



ST_TRADITIONAL_QS_EN



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STANDARD[®]



TRADITIONAL LIGHTING QUICK SHIP



STANDARD[®]



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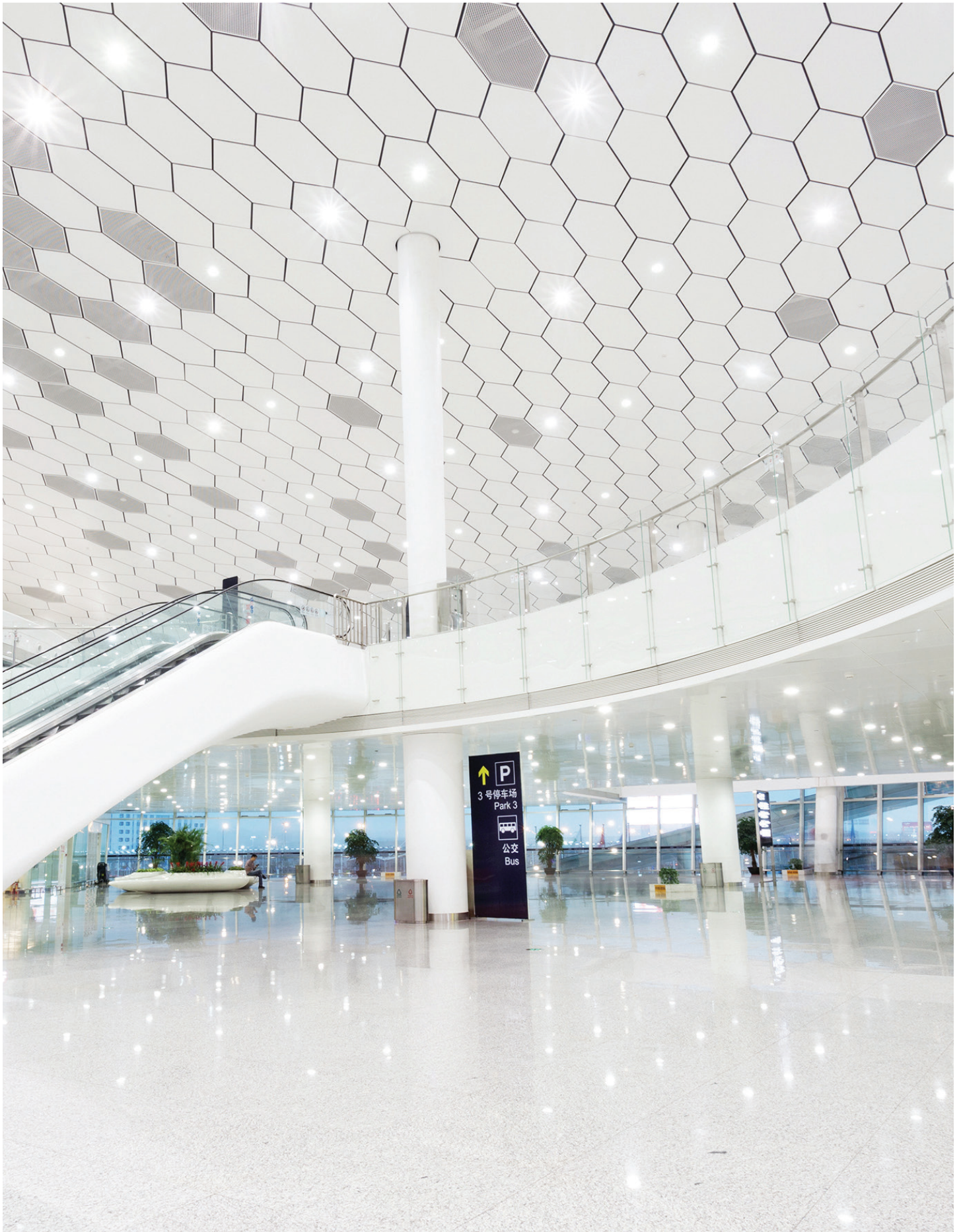
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Incandescent

The incandescent lamp has been used in households for more than 120 years and has long been proven to be reliable, easy to use and apart of a cozy and inviting environment.

Over the last decade, a major initiative to develop more efficient light sources has replaced much of the world's general service incandescent lamps. Nevertheless, many decorative or specialized applications still require the specific attributes of incandescent lighting.

Incandescent lamps provide the best possible color rendering which, serves as the color standard by which all other lamps are measured. Not only do they offer aesthetics and flexibility, they also do not require a ballast or transformer. As well, they are dimmable and function well even if exposed to heat or moisture.

Incandescent lamps are also appreciated for their low initial cost and for their absence of toxic materials like mercury, toxic alloys or semiconductors, especially when disposing of lamps at the end of their life.

General Service lamps & General Service Reflector lamps affected by legislation

In an effort to reduce overall energy consumption, regulations have been implemented on the use of traditional general service lamps. These regulations do not outright ban the use of any particular technology, but rather set minimum efficacy levels to be met.

Only products that do not meet the new criteria are not allowed to be sold. Products affected by the Canadian legislation have been identified throughout the catalogue.

Products designed for specialized applications, which cannot be replaced by other technologies are exempted from these regulations.



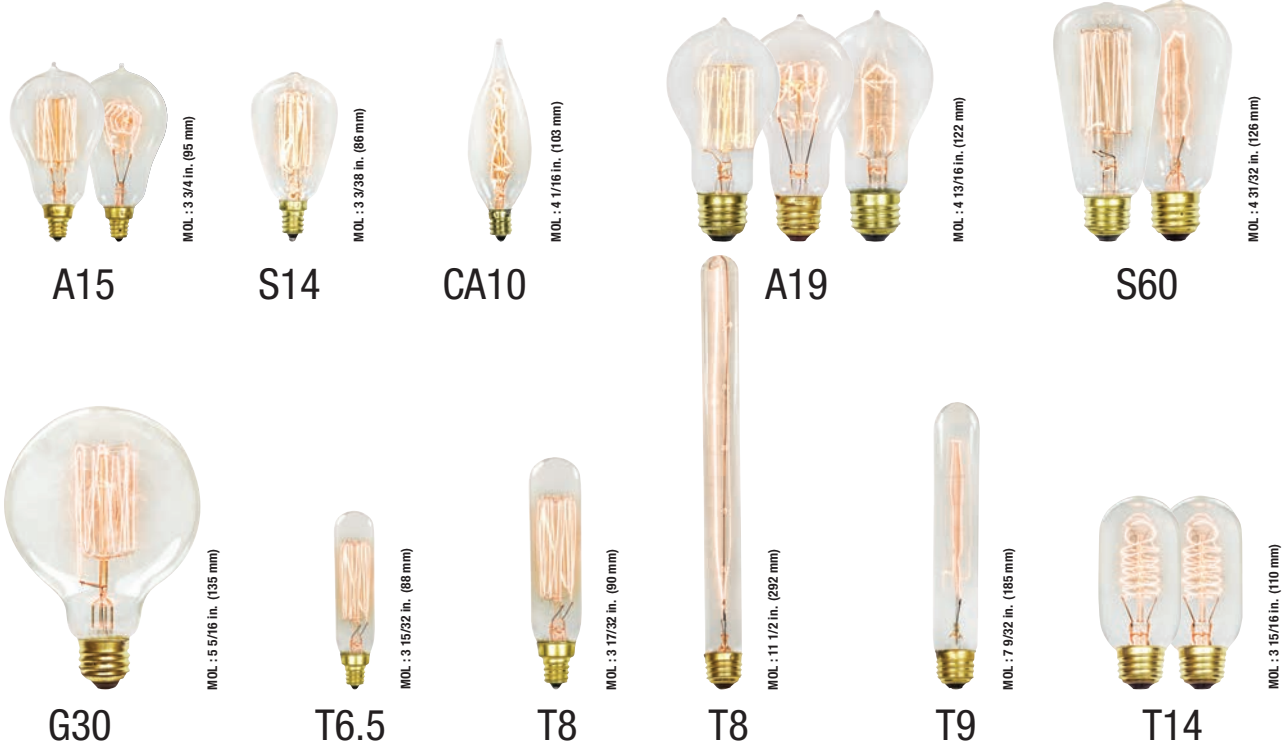
Victorian Style

Victorian style lamps are well suited for environments with warm colors and natural materials such as wood and brick, but also give character to any fixture, and existing setting, whether they be rustic, modern, industrial, zen, eclectic or traditional.

These retro-chic lamps enhance fixtures made of transparent glass or those styled with bare sockets, and highlight the filament and the shape of the lamp.

Because of their beauty and the warm glow they produce, Victorian style lamps are an ideal lighting choice for homes, restaurants, retail stores or offices.

- Amber color
- 8 filament designs and 10 different shapes
- First-rate elegant lamps
- Long life of 3 000 hours



Showcase

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
A15									
63672	25W VICTORIAN A15 SQU. CAGE E12/120V/STD	25	E12	120	35	3 000	C-17	Clear	6/120
63670	25W VICTORIAN A15 QUAD LOOP E12/120V/STD	25	E12	120	35	3 000	Quad Loop	Clear	6/120
S14									
62250	40W VICTORIAN S14 SQU. CAGE E12/120V/STD	40	E12	120	155	3 000	C-17	Clear	6/120
CA10									
63220	25W VICTORIAN CA10 SWIRL E12/120V/STD	25	E12	120	105	3 000	Swirl	Smoked	6/120
A19									
59839	40W VICTORIAN A19 SINGLE LOOP 120V/STD	40	E26	120	115	3 000	C-5VR	Clear	6/120
59840	40W VICTORIAN A19 SQUIRREL CAGE 120V/STD	40	E26	120	115	3 000	C-17	Clear	6/120
61087	40W VICTORIAN A19 QUAD LOOP 120V/STD	40	E26	120	140	3 000	Quad Loop	Clear	6/120
S60									
59837	40W VICTORIAN S60 SQUIRREL CAGE 120V/STD	40	E26	120	115	3 000	C-17	Clear	6/120
61088	60W VICTORIAN S60 SQUIRREL CAGE 120V/STD	60	E26	120	240	3 000	C-17	Clear	6/120
63669	40W VICTORIAN S60 SINGLE LOOP 120V/STD	40	E26	120	125	3 000	Single Loop	Clear	6/120
63671	60W VICTORIAN S60 SINGLE LOOP 120V/STD	60	E26	120	230	3 000	Single Loop	Clear	6/120
G30									
63219	60W VICTORIAN G30 SQUIRREL CAGE 120V/STD	60	E26	120	245	3 000	C-17	Smoked	6/120
T6.5									
63665	25W VICTORIAN T6.5 SQU. CAGE E12/120V/STD	25	E12	120	35	3 000	C-17	Clear	12/120
T8									
63664	40W VICTORIAN T8 SQU. CAGE E12/120V/STD	40	E12	120	135	3 000	C-17	Clear	12/120
T8 Showcase									
62411	40T8/CL/2M/SC/120V/STD	40	E26	120	330	2 000	C-8	Clear	25/100
T9									
63666	30W VICTORIAN T9 HAIRPIN 120V/STD	30	E26	120	40	3 000	Hairpin	Clear	12/120
T14									
63667	40W VICTORIAN T14 SQUIRREL CAGE 120V/STD	40	E26	120	135	3 000	C-17	Clear	6/120
63668	40W VICTORIAN T14 SPIRAL 120V/STD	40	E26	120	135	3 000	Spiral	Clear	6/120

Chandelier



MOL.: 4 17/32 in. (115 mm)
LCL.: 2 1/16 in. (62 mm)

HX10



MOL.: 3 31/32 in. (101 mm)
LCL.: 1 7/8 in. (48 mm)

C11



MOL.: 4 1/2 in. (114 mm)
LCL.: 2 3/8 in. (60 mm)

C15



MOL.: 3 3/4 in. (95 mm)
LCL.: 1 27/32 in. (47 mm)

B10



MOL.: 3 3/4 in. (95 mm)
LCL.: 1 27/32 in. (47 mm)

CA10



MOL.: 2 7/8 in. (73 mm)
LCL.: 1 13/32 in. (36 mm)

CA4.5

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
Hexagonal									
HX10									
59815	25HX10/CL/5M/E12/130V/STD	25	E12	130	160	5 000	C-7A/3	Clear	6/120
59816	40HX10/CL/5M/E12/130V/STD	40	E12	130	300	5 000	C-7A/3	Clear	6/120
59817	60HX10/CL/5M/E12/130V/STD	60	E12	130	600	5 000	C-7A/3	Clear	6/120
Silk									
C11									
59807	25C11/SW/5M/SLK/E12/130V/STD	25	E12	130	160	5 000	C-2V	Satin white	6/120
59808	25C11/A/5M/SLK/E12/130V/STD	25	E12	130	N/A	5 000	C-2V	Amber	6/120
59810	60C11/SW/5M/SLK/E12/130V/STD	60	E12	130	600	5 000	C-2V	Satin white	6/120
C15									
59811	25C15/SW/5M/SLK/130V/STD	25	E26	130	160	5 000	C-9	Satin white	6/120
59812	40C15/A/5M/SLK/130V/STD	40	E26	130	N/A	5 000	C-9	Amber	6/120
59813	40C15/SW/5M/SLK/130V/STD	40	E26	130	310	5 000	C-9	Satin white	6/120
59814 ¹	60C15/SW/5M/SLK/130V/STD	60	E26	130	600	5 000	C-9	Satin white	6/120
Flicker Flame									
B10									
50747	3B10/CL/2M/FF/120V/STD	3	E26	120	N/A	2 000	Electrode	Clear	6/120
CA10									
50749	3CA10/CL/2M/FF/120V/STD	3	E26	120	N/A	2 000	Electrode	Clear	6/120
CA4.5									
14450	3CA4.5/CL/1.5M/FF/E12/130V	3	E12	130	N/A	1 500	Electrode	Clear	25/500

¹ This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.

Half-mirror



A19

MOL.: 4 1/4 in. (108 mm)
LCL.: 3 1/8 in. (79 mm)



A21

MOL.: 5 5/16 in. (135 mm)
LCL.: 3 17/32 in. (90 mm)



G16.5

MOL.: 2 7/8 in. (73 mm)
LCL.: 1 7/8 in. (48 mm)



G25

MOL.: 4 1/2 in. (114 mm)
LCL.: 3 1/32 in. (77 mm)



G30

MOL.: 5 5/16 in. (135 mm)
LCL.: 3 5/8 in. (92 mm)



G40

MOL.: 5 13/32 in. (137 mm)
LCL.: 3 9/32 in. (83 mm)

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Color	Case qty (inner/master)
A19									
52170	40A19/SLV/3M/HM/130V/STD	40	E26	130	N/A	3 000	C-9	Silver	6/120
52019	60A19/SLV/3M/HM/130V/STD	60	E26	130	N/A	3 000	C-9	Silver	6/120
52020	100A19/SLV/3M/HM/130V/STD	100	E26	130	N/A	3 000	C-9	Silver	24/120
A21									
52051	100A21/SLV/3M/HM/130V/STD	100	E26	130	N/A	3 000	C-9	Silver	24/120
G16.5									
52159	25G16.5/SLV/3M/HM/E12/120V/STD	25	E12	120	N/A	3 000	C-7A	Silver	25/500
52160	40G16.5/SLV/3M/HM/E12/120V/STD	40	E12	120	N/A	3 000	C-7A	Silver	25/500
G25									
52058	25G25/SLV/3M/HM/130V/STD	25	E26	130	N/A	3 000	C-9	Silver	6/60
G30									
52163	40G30/SLV/3M/HM/130V/STD	40	E26	130	N/A	3 000	C-9	Silver	10/500
51160	60G30/SLV/3M/HM/130V/STD	60	E26	130	N/A	3 000	C-9	Silver	10/100
G40									
14502	60G40/SLV/2.5M/HM/130V	60	E26	130	N/A	2 500	C-9	Silver	6/24
14503	100G40/SLV/2.5M/HM/130V	100	E26	130	N/A	2 500	C-9	Silver	6/24

Neodymium



MOL: 4 1/4 in. (108 mm)
LCL: 3 1/32 in. (77 mm)

A19

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
A19									
50558 ¹	60A19/N/CL/2M/120V/STD	60	E26	120	750	2 000	CC-6	Clear	6/24

Krypton & Daylight



MOL: 2 1/2 in. (65 mm)
LCL: 1 3/32 in. (45 mm)

G11



MOL: 4 1/4 in. (108 mm)
LCL: 2 7/32 in. (72 mm)

A19 Daylight

Order code	Description	Watts (W)	Base	Volts (V)	Lumens output ² (lm)	Average life ² (hrs)	Filament type	Finish	Case qty (inner/master)
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Krypton

G11

14531	25G11/CL/3M/K/E12/120V	25	E12	120	300	3 000	CC-2V	Clear	10/120
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A19 Daylight

14638	25A19/DL/5M/130V/STD	25	E26	130	N/A	5 000	C-9	Daylight	24/120
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¹ This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.

Infrared & Appliance



MOL.: 6.9/16 in. (167 mm)
LCL.: 4.1/4 in. (106 mm)

BR40



MOL.: 6.9/16 in. (167 mm)
MOL.: 7.1/4 in. (184 mm)
LCL.: 3.29/32 in. (99 mm)

R40



MOL.: 3.3/8 in. (86 mm)
LCL.: 2.7/16 in. (62 mm)

A15

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
Infrared BR40									
10249	125BR40/IR/CL/5M/120 130V/STD	125	E26	120	1 200	5 000	C-9	Clear	1/12
10251	250BR40/IR/CL/5M/120 130V/STD	250	E26	120	2 400	5 000	C-9	Clear	1/12
R40									
10252	250R40/IR/R/5M/120 130V/STD	250	E26	120	N/A	5 000	C-9	Red	1/12
62561	375R40/IR/CL/5M/120V/STD	375	E26	120	N/A	5 000	C11-3	Clear	1/12
A15 Appliance (Up to 280°C / 535°F)									
67721	40A15/CL/5M/APPL/130V/STD	40	E26	130	350	5 000	C-9	Clear	6/60
67722	40A15/FR/5M/APPL/130V/STD	40	E26	130	320	5 000	C-9	Frost	6/60

Flashing, BLB & Bug



MOL.: 4.21/32 in. (116 mm)

G25



MOL.: 4.1/4 in. (108 mm)
LCL.: 3.1/32 in. (77 mm)

A19



MOL.: 5 in. (127 mm)

T10



MOL.: 4.1/4 in. (108 mm)
LCL.: 3.1/32 in. (77 mm)

A19



MOL.: 6.15/16 in. (176 mm)
LCL.: 3.29/32 in. (99 mm)

G40

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish/Color	Case qty (inner/master)
Flashing									
G25									
52203	XFLASH/CL/120V	1	E26	120	1 040	10 000 000 flashes	C-11V	Clear	1/50
52204	XFLASH/B/120V	1	E26	120	N/A	10 000 000 flashes	C-11V	Blue	1/50
52205	XFLASH/G/120V	1	E26	120	N/A	10 000 000 flashes	C-9	Green	1/50
52207	XFLASH/Y/120V	1	E26	120	N/A	10 000 000 flashes	C-9	Yellow	1/50
Black light blue (BLB)									
A19									
52016	75A19/BLB/1.5M/120V/STD	75	E26	120	N/A	1 500	C-9	Black light blue	6/120
T10									
14662	40T10/BLB/1M/120V	40	E26	120	N/A	1 000	C-8	Black light blue	25/300
Bug light - 2 pack									
A19									
50153	60A19/CY/6M/BG/130V/STD/2P	60	E26	130	N/A	6 000	C-9	Ceramic yellow	12/120
G40									
52056	60G40/CY/3M/BG/130V/STD	60	E26	130	N/A	3 000	C-9	Ceramic yellow	1/24

Mining & Traffic Signal



R40



A19



A21

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life at 120 V (hrs)	Filament type	Finish	Case qty (inner/master)
Mining Service									
R40									
50482	300R40/FL/5M/MN/130V/STD	300	E26	130	2 271	5 000	CC-6	Clear	1/12
Traffic Light									
A19									
10863	60A19/CL/8M/TS/K/120 125V	125	E26	120	1 200	5 000	C-9	Clear	6/120
A21 - 2 pack									
14620	67A21/CL/8M/TS/125 130V /2P	67	E26	125	610	8 000	C-9	Clear	1/60
10905	69A21/CL/8M/TS/125 130V /2P	69	E26	125	665	10 000	C-11V	Clear	1/120

Trilight



A21



PS25

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life at 120 V (hrs)	Filament type	Finish	Case qty (inner/master)
A21									
10500	30/100A21/F/4M/130V/STD	30 / 70 / 100	E26d	130	210 / 605 / 815	4 000	CC-8	Frost	6/24
50152	30/100A21/WH/4M/130V/STD	30 / 70 / 100	E26d	130	175 / 575 / 750	4 000	CC-8	White	6/24
50117	50/150A21/WH/4M/130V/STD	50 / 100 / 150	E26d	130	395 / 910 / 1300	4 000	CC-8	White	6/24
10486	50/150A21/F/4M/130V/STD	50 / 100 / 150	E26d	130	440 / 1 045 / 1 485	4 000	CC-8	Frost	6/24
51159	50/250A21/WH/2M/120V/STD	50 / 200 / 250	E26d	120	400 / 2 200 / 2 600	2 000	CC-8	White	6/24
PS25									
51123	100/300/PS25/WH/E39/130V/STD	100 / 200 / 300	E39d	130	910 / 1 815 / 2 725	2 500	CC-6	White	6/24

Long life



MOL: 4 1/4 in. (108 mm)
LCL: 3 1/32 in. (77 mm)

A19



MOL: 5 5/16 in. (135 mm)
LCL: 3 1/2 in. (89 mm)

A21



MOL: 4 1/2 in. (114 mm)
LCL: 2 7/8 in. (73 mm)

G25



MOL: 6 15/16 in. (176 mm)
LCL: 4 3/8 in. (111 mm)

G40



MOL: 3 29/32 in. (99 mm)
LCL: 2 15/16 in. (75 mm)

R20



MOL: 3 1/2 in. (89 mm)
LCL: 2 17/32 in. (64 mm)

S14

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
A19									
51121	25A19/CL/20M/120V/STD	25	E26	120	105	20000	C-9/4	Clear	6/120
10160	25A19/F/20M/120V/STD	25	E26	120	105	20000	C-9/4	Frost	6/120
10161	40A19/CL/20M/120V/STD	40	E26	120	200	20000	C-9/4	Clear	6/24
10166 ¹	100A19/F/20M/120V/STD	100	E26	120	800	20000	C-9/5	Frost	6/24
A21									
10327 ¹	100A21/F/20M/120V/STD	100	E26	120	800	20000	C-9/5	Frost	6/24
G25									
14600	40G25/WH/20M/120V	40	E26	120	320	20000	C-11	White	1/60
G40									
14606	25G40/CL/20M/120V	25	E26	120	190	20000	C-11	Clear	1/24
R20									
10256 ¹	50R20/SP/20M/120V/STD	50	E26	120	400	20000	C-9/5	Clear	6/200
S14									
10259	10S14/CL/20M/120V/STD	10	E26	120	50	20000	C-9/5	Clear	6/24
14613	15S14/CL/20M/120V	15	E26	120	88	20000	C-11	Clear	1/120

¹ This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.

Low Voltage



MOL.: 4 1/4 in. (108 mm)
LCL.: 3 1/8 in. (78 mm)

A19



MOL.: 5 5/16 in. (135 mm)
LCL.: 3 17/32 in. (90 mm)

A21



MOL.: 2 5/16 in. (69 mm)
LCL.: 1 1/2 in. (38 mm)

S11



MOL.: 3 5/16 in. (84 mm)
LCL.: 2 17/32 in. (64 mm)

S14



MOL.: 6 3/16 in. (157 mm)
LCL.: 5 1/32 in. (128 mm)

A23

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish/Color	Filament type	Case qty (inner/master)
A19										
52022	25A19/F/1.5M/12V/STD/6P	25	E26	12	220	1 500	C-6	Frost	C-6	6/120
52024	25A19/F/1.5M/24V/STD/6P	25	E26	24	220	1 500	C-6	Frost	C-6	6/120
52222	25A19/F/1.5M/32V/STD/6P	25	E26	32	220	1 500	C-6	Frost	C-6	6/120
52010	50A19/F/1.5M/12V/STD	50	E26	12	410	1 500	C-6	Frost	C-6	6/120
52011	50A19/F/1.5M/24V/STD	50	E26	24	410	1 500	C-6	Frost	C-6	6/120
52012	50A19/F/1.5M/32V/STD/6P	50	E26	32	410	1 500	C-6	Frost	C-6	6/120
59846	50A19/F/RS/1M/75V/STD	50	E26	75	500	1 000	C-9	Frost	C-9	6/120
52023	100A19/F/1.5M/12V/STD/6P	100	E26	12	1 385	1 500	C-6	Frost	C-6	6/120
52025	100A19/F/1.5M/24V/STD/6P	100	E26	24	1 385	1 500	C-6	Frost	C-6	6/120
52026	100A19/F/1.5M/32V/STD/6P	100	E26	32	1 385	1 500	C-6	Frost	C-6	6/120
52225	100A19/F/1.5M/34V/STD/6P	100	E26	34	1 385	1 500	C-6	Frost	C-6	6/120
A21										
50075	50A21/F/2M/47V/STD	50	E26	47	650	2 000	C-6	Frost	C-6	24/120
S11										
50790	15S11/CL/1M/BA15d/75V/STD	15	BA15d	75	140	1 000	C-7A	Clear	C-7A	25/500
50791	30S11/CL/BA15d/75V/STD	30	BA15d	75	280	1 000	C-7A	Clear	C-7A	25/500
S14										
52209	11S14/CL/1.5M/24V/STD	11	E26	24	74	1 500	C-6	Clear	C-6	25/500

Rough Service



MOL.: 4 1/4 in. (108 mm)
LCL.: 3 1/32 in. (77 mm)

A19



MOL.: 5 5/16 in. (135 mm)
LCL.: 3 17/32 in. (90 mm)

A21



MOL.: 6 3/16 in. (157 mm)
LCL.: 5 1/32 in. (128 mm)

A23

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
A19 - 2 pack									
61799	50A19/F/RS/130V/STD/2P	50	E26	130	360	5 000	C-7A	Frost	1/120
61800	60A19/F/RS/130V/STD/2P	60	E26	130	520	5 000	C-7A	Frost	1/120
61801	75A19/F/RS/130V/STD/2P	75	E26	130	680	5 000	C-7A	Frost	1/120
61802	100A19/F/RS/130V/STD/2P	100	E26	130	1 050	5 000	C-7A	Frost	1/120
A21									
52134	100A21/F/RS/130V/STD	100	E26	130	1 050	5 000	C-7A	Frost	6/60
50073	150A21/F/RS/130V/STD	150	E26	130	1 750	5 000	C-7A	Frost	6/60
A23									
50087	150A23/F/RS/130V/STD	150	E26	130	1 750	5 000	C-7A	Frost	6/60
50074	200A23/F/RS/130V/STD	200	E26	130	2 500	5 000	C-7A	Frost	6/60

High Voltage



MOL.: 3 1/2 in. (89 mm)
LCL.: 2 3/8 in. (60 mm)

A15



MOL.: 4 1/4 in. (108 mm)
LCL.: 3 1/8 in. (79 mm)

A19



MOL.: 3 29/32 in. (99 mm)
LCL.: 2 9/16 in. (65 mm)

B10



MOL.: 2 5/16 in. (59 mm)
LCL.: 1 15/32 in. (37 mm)

T7



MOL.: 9 13/32 in. (239 mm)
LCL.: 7 in. (178 mm)

PS35

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
A15									
14797	40A15/IF/250V	40	E26	250	300	5 000	C-9	Frost	1/50
A19									
52021	50A19/F/2M/E27/230 250V/STD	50	E27	230	485	2 000	CC-9	Frost	6/120
14656	100A19F/2M/B22/230 250V	100	B22	230	1 380	2 000	CC-9	Frost	10/100
B10									
52158	25B10/CL/3M/E12/220V/STD	25	E12	220	185	3 000	C-7A	Clear	25/500
T7									
52193	15T7/CL/1.5M/E12/250V/STD	15	E12	250	95	1 500	C-7A	Clear	25/1 000
PS35									
14660	500PS35/CL/2M/E39/240V	500	E39	240	8 500	2 000	CC-9	Clear	1/12

Holiday

Order code	Description	Watts (W)	Base	Volts (V)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
C7.5								
MOL : 2 5/32 in. (55 mm) LCL : 1 1/2 in. (38 mm)								
52415	5C7.5/CW/1M/E12/120V/STD	5	E12	120	1 000	C-7A	Ceramic white	25/500
22002	5C7.5/CL/1M/E12/120V/STD	5	E12	120	1 000	C-7A	Clear	25/500
52177	5C7.5/TG/1M/E12/120V/STD	5	E12	120	1 000	C-7A	Transparent green	25/500
52179	5C7.5/TR/1M/E12/120V/STD	5	E12	120	1 000	C-7A	Transparent red	25/500
C9.25								
MOL : 2 7/8 in. (73 mm) LCL : 2 15/32 in. (63 mm)								
22003	7C9.25/CL/1M/E17/120V/STD	7	E17	120	1 000	C-7A	Clear	25/500
52187	7C9.25/TG/1M/E17/120V/STD	7	E17	120	1 000	C-7A	Transparent green	25/500
52189	7C9.25/TR/1M/E17/120V/STD	7	E17	120	1 000	C-7A	Transparent red	25/500

Colored

Order code	Description	Watts (W)	Base	Volts (V)	Average life (hrs)	Filament type	Finish/ Color	Case qty (inner/master)
A19 Ceramic								
MOL : 4 1/4 in. (108 mm) LCL : 2 27/32 in. (72 mm)								
52070	25A19/CB/5M/130V/STD	25	E26	130	5 000	C-9	Ceramic blue	6/24
52072	25A19/CP/5M/130V/STD	25	E26	130	5 000	C-9	Ceramic pink	6/24
52034	25A19/CR/5M/130V/STD	25	E26	130	5 000	C-9	Ceramic red	6/24
52035	25A19/CY/5M/130V/STD	25	E26	130	5 000	C-9	Ceramic yellow	6/24
52078	40A19/CB/5M/130V/STD	40	E26	130	5 000	C-9	Ceramic blue	6/24
52036	40A19/CR/5M/130V/STD	40	E26	130	5 000	C-9	Ceramic red	6/24
52090	60A19/CP/5M/130V/STD	60	E26	130	5 000	C-9	Ceramic pink	6/24
52038	60A19/CR/5M/130V/STD	60	E26	130	5 000	C-9	Ceramic red	6/24
52094	100A19/CB/5M/130V/STD	100	E26	130	5 000	C-9	Ceramic blue	6/24
52096	100A19/CR/5M/130V/STD	100	E26	130	5 000	C-9	Ceramic red	6/24

Order code	Description	Watts (W)	Base	Volts (V)	Average life (hrs)	Filament type	Finish/ Color	Case qty (inner/master)
A19 Transparent								
MOL : 4 1/4 in. (108 mm) LCL : 2 27/32 in. (72 mm)								
52073	25A19/TA/5M/130V/STD	25	E26	130	5 000	C-9	Transparent amber	6/24
52075	25A19/TG/5M/130V/STD	25	E26	130	5 000	C-9	Transparent green	6/24
52076	25A19/TR/5M/130V/STD	25	E26	130	5 000	C-9	Transparent red	6/24
52077	25A19/TY/5M/130V/STD	25	E26	130	5 000	C-9	Transparent yellow	6/24
52082	40A19/TA/5M/130V/STD	40	E26	130	5 000	C-9	Transparent amber	6/24
52083	40A19/TB/5M/130V/STD	40	E26	130	5 000	C-9	Transparent blue	6/24
52086	40A19/TY/5M/130V/STD	40	E26	130	5 000	C-9	Transparent yellow	6/24
52039	60A19/TA/5M/130V/STD	60	E26	130	5 000	C-9	Transparent amber	6/24
52040	60A19/TB/5M/130V/STD	60	E26	130	5 000	C-9	Transparent blue	6/24
52092	60A19/TG/5M/130V/STD	60	E26	130	5 000	C-9	Transparent green	6/24
52098	100A19/TA/5M/130V/STD	100	E26	130	5 000	C-9	Transparent amber	6/24
BR30								
MOL : 5 13/32 in. (137 mm) LCL : 3 3/8 in. (86 mm)								
52027	75BR30/A/FL/5M/130V/STD	75	E26	130	5 000	C-9	Amber	6/24
52030	75BR30/P/FL/5M/130V/STD	75	E26	130	5 000	C-9	Pink	6/24
BR30 Transparent								
MOL : 5 13/32 in. (137 mm) LCL : 3 3/8 in. (86 mm)								
10083	75BR30/TA/5M/130V/STD	75	E26	130	5 000	C-9	Transparent amber	1/24
10139	75BR30/TP/5M/130V/STD	75	E26	130	5 000	C-9	Transparent pink	1/24
10082	75BR30/TR/5M/130V/STD	75	E26	130	5 000	C-9	Transparent red	1/24
10081	75BR30/TB/5M/130V/STD	75	E26	130	5 000	C-9	Transparent blue	1/24
BR38								
MOL : 5 25/32 in. (147 mm) LCL : 3 9/32 in. (83 mm)								
50093	100BR38/A/5M/130V/STD	100	E26	130	5 000	C-9	Amber	1/12
50095	100BR38/G/5M/130V/STD	100	E26	130	5 000	C-9	Green	1/12
50098	100BR38/Y/5M/130V/STD	100	E26	130	5 000	C-9	Yellow	1/12
BR40								
MOL : 6 1/2 in. (165 mm) LCL : 3 3/8 in. (86 mm)								
52068	150BR40/R/FL/5M/130V/STD	150	E26	130	5 000	C-9	Red	1/12
F10								
MOL : 3 1/16 in. (78 mm) LCL : 1 21/32 in. (43 mm)								
14456	15F10/A/2.5M/E12/130V	15	E12	130	2 500	C-7A	Amber	25/250
14460	25F10/A/2.5M/E12/130V	25	E12	130	2 500	CC-2V	Amber	25/250
F15								
MOL : 4 1/4 in. (108 mm) LCL : 2 9/16 in. (65 mm)								
50753	25F15/WH/1.5M/130V/STD	25	E26	130	1 500	CC-2V	White	25/100
50757	40F15/A/1.5M/130V/STD	40	E26	130	1 500	CC-2V	Amber	25/100
50754	40F15/WH/1.5M/130V/STD	40	E26	130	1 500	CC-2V	White	25/100
50758	60F15/A/1.5M/130V/STD	60	E26	130	1 500	CC-2V	Amber	25/100

Incandescent Lamps

Order code	Description	Watts (W)	Base	Volts (V)	Average life (hrs)	Filament type	Finish/ Color	Case qty (inner/master)
G11								
MOL : 2 5/16 in. (59 mm) LCL : 1 5/8 in. (41 mm)								
50764	7.5G11/CG/1M/130V/STD	7.5	E26	130	1 000	C-5	Ceramic green	25/500
50765	7.5G11/CO/1M/130V/STD	7.5	E26	130	1 000	C-5	Ceramic orange	25/500
50766	7.5G11/CR/1M/130V/STD	7.5	E26	130	1 000	C-5	Ceramic red	25/500
50762	7.5G11/WH/1M/130V/STD	7.5	E26	130	1 000	C-5	White	25/500
50767	7.5G11/CY/1M/130V/STD	7.5	E26	130	1 000	C-5	Ceramic Yellow	25/500
G13								
MOL : 2 13/32 in. (61 mm) LCL : 1 21/32 in. (42 mm)								
14717	10G13/WH/3M/E12/130V	10	E12	130	3 000	C-7A	White	25/500
R20								
MOL : 3 31/32 in. (101 mm) LCL : 2 3/4 in. (70 mm)								
52060	50R20/A/5M/130V/STD	50	E26	130	5 000	C-9	Amber	6/24
52066	50R20/Y/5M/130V/STD	50	E26	130	5 000	C-9	Yellow	6/24
R20 Transparent								
MOL : 3 31/32 in. (101 mm) LCL : 2 3/4 in. (70 mm)								
10085	50R20/TB/5M/130V/STD	50	E26	130	5 000	C-9	Transparent blue	6/24
52062	50R20/G/5M/130V/STD	50	E26	130	5 000	C-9	Green	6/24
52065	50R20/TP/5M/130V/STD	50	E26	130	5 000	C-9	Transparent pink	6/24
S11 Transparent								
MOL : 2 5/16 in. (59 mm) LCL : 1 5/8 in. (41 mm)								
50799	10S11/TG/1M/E17/130V/STD	10	E17	130	1 000	C-7A	Transparent green	25/500
50801	10S11/TR/1M/E17/130V/STD	10	E17	130	1 000	C-7A	Transparent red	25/500
S14 Ceramic								
MOL : 3 5/16 in. (84 mm) LCL : 2 17/32 in. (64 mm)								
52211	11S14/CB/3M/130V/STD	11	E26	130	3 000	C-9	Ceramic blue	25/500
52212	11S14/CG/3M/130V/STD	11	E26	130	3 000	C-9	Ceramic green	25/500
52213	11S14/CO/3M/130V/STD	11	E26	130	3 000	C-9	Ceramic orange	25/500
52214	11S14/CR/3M/130V/STD	11	E26	130	3 000	C-9	Ceramic red	25/500
22004	11S14/CY/3M/130V/STD	11	E26	130	3 000	C-9	Ceramic yellow	25/500
S14 Transparent								
MOL : 3 5/16 in. (84 mm) LCL : 2 17/32 in. (64 mm)								
52216	11S14/TA/3M/130V/STD	11	E26	130	3 000	C-9	Transparent amber	25/500
52217	11S14/TB/3M/130V/STD	11	E26	130	3 000	C-9	Transparent blue	25/500
52218	11S14/TG/3M/130V/STD	11	E26	130	3 000	C-9	Transparent green	25/500
52219	11S14/TR/3M/130V/STD	11	E26	130	3 000	C-9	Transparent red	25/500
52220	11S14/TY/3M/130V/STD	11	E26	130	3 000	C-9	Transparent yellow	25/500

Britelux™



MOL.: 3 29/32 in. (99 mm)
LCL.: 2 1/8 in. (54 mm)

B10



MOL.: 3 in. (76 mm)
LCL.: 1 7/8 in. (48 mm)

G16.5



MOL.: 4 1/2 in. (144 mm)
LCL.: 3 1/32 in. (77 mm)

G25



MOL.: 6 15/16 in. (176 mm)
LCL.: 3 29/32 in. (99 mm)

G40



MOL.: 3 29/32 in. (99 mm)
LCL.: 2 15/16 in. (76 mm)

R20



MOL.: 2 5/16 in. (59 mm)
LCL.: 1 5/8 in. (41 mm)

S11

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
B10									
50522	25B10/CL/2M/E12/120V/STD BLX	25	E12	120	220	2000	CC-2V	Clear	6/120
50525	25B10/CL/2M/120V/STD BLX	25	E26	120	220	2000	CC-2V	Clear	6/120
50523	40B10/CL/2M/E12/120V/STD BLX	40	E12	120	370	2000	CC-2V	Clear	6/120
50526	40B10/CL/2M/120V/STD BLX	40	E26	120	370	2000	CC-2V	Clear	6/120
50524	60B10/CL/2M/E12/120V/STD BLX	60	E12	120	550	2000	C-7A/3	Clear	6/120
G16.5									
10270	25G16.5/WH/2M/E12/120V/STD BLX	25	E12	120	180	2000	CC-2V	White	25/500
50688	60G16.5/CL/2M/E12/120V/STD BLX	60	E12	120	650	2000	CC-2V	Clear	6/120
G25									
50167	25G25/CL/2M/120V/STD BLX	25	E26	120	220	2000	CC-6	Clear	25/150
50170	40G25/WH/2M/120V/STD BLX	40	E26	120	400	2000	CC-6	White	6/60
G40									
50177	100G40/CL/2M/120V/STD BLX	100	E26	120	1350	2000	CC-6	Clear	12/24
R20									
51080	30R20/FL/2M/120V/STD BLX	30	E26	120	170	2000	CC-6	Frost	6/60
61706	45R20/FL/2M/120V/STD BLX	45	E26	120	380	2000	CC-6	Frost	6/60
S11									
52167	40S11/CL/1M/E17/120V/STD BLX	40	E17	120	400	1000	C-7A	Clear	25/500

General Service

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life (hrs)	Filament type	Finish/ Color	Case qty (inner/master)
A15									
MOL : 3 1/2 in. (89 mm) LCL : 2 3/8 in. (60 mm)									
50125	15A15/CL/5M/130V/STD	15	E26	130	85	5 000	C-9	Clear	6/60
50166	15A15/F/5M/130V/STD	15	E26	130	80	5 000	C-9	Frost	6/60
50145	25A15/CL/5M/130V/STD	25	E26	130	135	5 000	C-9	Clear	6/60
50126	25A15/F/5M/130V/STD	25	E26	130	135	5 000	C-9	Frost	6/60
A19									
MOL : 4 1/4 in. (108 mm) LCL : 3 1/8 in. (79 mm)									
50941	15A19/CL/6M/130V/STD	15	E26	130	80	6 000	C-9	Clear	6/120
50931	25A19/CL/1M/120V/STD/4P	25	E26	120	150	1 000	C-9	Clear	6/120
50932	25A19/F/1M/120V/STD/4P	25	E26	120	140	1 000	C-9	Frost	6/120
50942	25A19/CL/6M/130V/STD/4P	25	E26	130	105	6 000	C-9	Clear	6/120
50943	25A19/F/6M/130V/STD/4P	25	E26	130	100	6 000	C-9	Frost	6/120
B8									
MOL : 3 5/32 in. (80 mm) LCL : 1 7/8 in. (48 mm)									
50638	15B8/F/2.5M/E12/130V/STD	15	E12	130	70	2 500	C-7A	Frost	6/120
50639	25B8/F/2.5M/E12/130V/STD	25	E12	130	115	2 500	C-7A	Frost	6/120
B10									
MOL : 3 29/32 in. (99 mm) LCL : 1 25/32 in. (45 mm)									
50611	15B10/CL/3M/E12/130V/STD	15	E12	130	75	3 000	C-7A	Clear	6/120
50543	25B10/CL/3M/E12/130V/STD	25	E12	130	165	3 000	CC-2V	Clear	6/120
50612	25B10/F/3M/E12/130V/STD	25	E12	130	165	3 000	CC-2V	Frost	6/120
MOL : 3 1/2 in. (89 mm) LCL : 2 1/8 in. (54 mm)									
50621	25B10/CL/3M/130V/STD	25	E26	130	165	3 000	CC-2V	Clear	6/120
MOL : 3 31/32 in. (101 mm) LCL : 1 25/32 in. (45 mm)									
50548	25B10/CL/3M/E14/130V/STD	25	E14	130	165	3 000	CC-2V	Clear	6/120
50551	25B10/F/3M/E14/130V/STD	25	E14	130	195	3 000	CC-2V	Frost	6/120
B10 Suitable for base up									
MOL : 3 1/2 in. (89 mm) LCL : 2 1/8 in. (54 mm)									
50624	25B10/F/3M/130V/STD	25	E26	130	165	3 000	CC-2V	Frost	6/120
50622	40B10/CL/3M/130V/STD	40	E26	130	280	3 000	CC-2V	Clear	6/120
50625	40B10/F/3M/130V/STD	40	E26	130	280	3 000	CC-2V	Frost	6/120
MOL : 3 29/32 in. (99 mm) LCL : 1 25/32 in. (45 mm)									
50544	40B10/CL/3M/E12/130V/STD	40	E12	130	280	3 000	CC-2V	Clear	6/120
50613	40B10/F/3M/E12/130V/STD	40	E12	130	280	3 000	CC-2V	Frost	6/120
50545	60B10/CL/3M/E12/130V/STD	60	E12	130	430	3 000	C-7A/3	Clear	6/120
50614	60B10/F/3M/E12/130V/STD	60	E12	130	430	3 000	C-7A/3	Frost	6/120
MOL : 3 31/32 in. (101 mm) LCL : 1 25/32 in. (45 mm)									
50549	40B10/CL/3M/E14/130V/STD	40	E14	130	280	3 000	CC-2V	Clear	6/120
50552	40B10/F/3M/E14/130V/STD	40	E14	130	280	3 000	CC-2V	Frost	6/120
50550	60B10/CL/3M/E14/130V/STD	60	E14	130	430	3 000	C-7A/3	Clear	6/120
50553	60B10/F/3M/E14/130V/STD	60	E14	130	430	3 000	C-7A/3	Frost	6/120
BR30									
MOL : 5 1/8 in. (130 mm) LCL : 3 11/32 in. (85 mm)									
50219	50BR30/FL/5M/130V/STD	50	E26	130	240	5 000	C-9	Frost	6/60
50077	65BR30/FL/5M/ES/130V/STD	65	E26	130	470	5 000	CC-6	Frost	6/60
50079	65BR30/SP/5M/ES/130V/STD	65	E26	130	470	5 000	CC-6	Clear	6/60
BR40									
MOL : 6 9/16 in. (167 mm) LCL : 4 1/4 in. (108 mm)									
50080 ¹	65BR40/FL/5M/ES/130V/STD	65	E26	130	470	5 000	CC-6	Clear	1/12
C7									
MOL : 2 1/8 in. (54 mm) LCL : 1 1/2 in. (38 mm)									
50967	4C7/CL/3M/E12/125V/STD	4	E12	125	25	3 000	C-7A	Clear	1/500
22008	7C7/CL/2M/E12/120V/2P/STD	7	E12	120	26	2 000	C-7A	Clear	30/120

¹ This product is no longer manufactured as per Energy Efficiency Regulations, note that it will remain available until stock is depleted.

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
CA4.5									
MOL : 2 3/4 in. (70 mm) LCL : 1 5/8 in. (41 mm)									
50634	7.5CA4.5/CL/2M/E12/120V/STD	7.5	E12	120	30	2 000	C-7A	Clear	6/120
52153	10CA4.5/CL/2M/E12/130V/STD	10	E12	130	40	2 000	C-7A	Clear	6/120
CA8									
MOL : 3 19/32 in. (91 mm) LCL : 1 25/32 in. (45 mm)									
52157	10CA8/F/2.5M/E12/130V/STD	10	E12	130	50	2 500	C-7A	Frost	25/500
50641	15CA8/CL/2.5M/E12/130V/STD	15	E12	130	70	2 500	C-7A	Clear	6/120
10269	15CA8/F/2.5M/E12/130V/STD	15	E12	130	70	2 500	C-7A	Frost	25/500
50643	25CA8/F/2.5M/E12/130V/STD	25	E12	130	115	2 500	C-7A	Frost	6/120
50642	40CA8/CL/2.5M/E12/130V/STD	40	E12	130	215	2 500	C-7A	Clear	25/500
50644	40CA8/F/2.5M/E12/130V/STD	40	E12	130	215	2 500	C-7A	Frost	25/500
CA10									
MOL : 3 29/32 in. (99 mm) LCL : 2 1/8 in. (54 mm)									
51051	25CA10/CL/3M/130V/STD	25	E26	130	120	3 000	C-7A	Clear	6/120
50629	25CA10/F/3M/130V/STD	25	E26	130	115	3 000	C-7A	Frost	6/120
50627	40CA10/CL/3M/130V/STD	40	E26	130	215	3 000	C-7A	Clear	6/120
MOL : 4 3/32 in. (104 mm) LCL : 1 7/8 in. (48 mm)									
50615	25CA10/CL/3M/E12/130V/STD	25	E12	130	135	3 000	CC-2V	Clear	6/120
50618	25CA10/F/3M/E12/130V/STD	25	E12	130	115	3 000	CC-2V	Frost	6/120
50616	40CA10/CL/3M/E12/130V/STD	40	E12	130	235	3 000	CC-2V	Clear	6/120
50619	40CA10/F/3M/E12/130V/STD	40	E12	130	205	3 000	CC-2V	Frost	6/120
50617	60CA10/CL/3M/E12/130V/STD	60	E12	130	455	3 000	CC-2V	Clear	6/120
50620	60CA10/F/3M/E12/130V/STD	60	E12	130	450	3 000	CC-2V	Frost	6/120
F15									
MOL : 4 1/2 in. (115 mm) LCL : 2 9/16 in. (65 mm)									
50751	25F15/CL/2M/130V/STD	25	E26	130	160	2 000	CC-6	Clear	25/100
50750	40F15/CL/2M/130V/STD	40	E26	130	305	2 000	CC-6	Clear	25/100
G9.5									
MOL : 2 1/16 in. (52 mm) LCL : 1 1/2 in. (38 mm)									
52165	7.5G9.5/CL/1M/E12/130V/STD	7	E12	130	40	1 000	C-7A	Clear	25/500
G11									
MOL : 2 5/16 in. (59 mm) LCL : 1 5/8 in. (41 mm)									
50759	7.5G11/CL/1M/E12/130V/STD	7.5	E12	130	510	1 000	C-5	Clear	25/500
50761	7.5G11/CL/1M/130V/STD	7.5	E26	130	40	1 000	C-5	Clear	25/500
G13									
MOL : 2 3/8 in. (60.5 mm) LCL : 1 11/16 in. (43 mm)									
50681	10G13/CL/3M/E12/130V/STD	10	E12	130	50	3 000	C-7A	Clear	25/500
50682	25G13/CL/3M/E12/130V/STD	25	E12	130	135	3 000	CC-2V	Clear	6/120
50684	60G13/CL/3M/E12/130V/STD	60	E12	130	490	3 000	C-7A	Clear	25/500
G16.5									
MOL : 3 in. (76 mm) LCL : 1 7/8 in. (48 mm)									
10334	5G16.5/CL/3M/E12/130V/STD	5	E12	130	20	3 000	C-7A	Clear	6/120
10268	10G16.5/CL/3M/E12/130V/STD	10	E12	130	50	3 000	C-7A	Clear	6/120
50660	15G16.5/CL/3M/E12/130V/STD	15	E12	130	70	3 000	C-7A	Clear	6/120
50662	15G16.5/WH/3M/E12/130V/STD	15	E12	130	60	3 000	C-7A	White	6/120
50652	25G16.5/WH/3M/E12/130V/STD	25	E12	130	120	3 000	CC-2V	White	6/120
50777	25G16.5/CL/3M/E14/130V/STD	25	E14	130	160	3 000	CC-6	Clear	6/120
50649	25G16.5/CL/3M/130V/STD	25	E26	130	135	3 000	CC-2V	Clear	6/120
50653	25G16.5/WH/3M/130V/STD	25	E26	130	120	3 000	CC-2V	White	6/120
50654	40G16.5/WH/3M/E12/130V/STD	40	E12	130	230	3 000	CC-2V	White	6/120
50651	40G16.5/CL/3M/130V/STD	40	E26	130	250	3 000	CC-2V	Clear	6/120
50655	40G16.5/WH/3M/130V/STD	40	E26	130	230	3 000	CC-2V	White	6/120
50656	60G16.5/CL/3M/E12/130V/STD	60	E12	130	440	3 000	CC-2V	Clear	6/120
50658	60G16.5/WH/3M/E12/130V/STD	60	E12	130	400	3 000	CC-2V	White	6/120

Incandescent Lamps

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life (hrs)	Filament type	Finish	Case qty (inner/master)
G16.5 (cont.)									
MOL : 2 7/8 in. (73 mm) LCL : 2 1/16 in. (52 mm)									
50779	25G16.5/WH/3M/E14/130V/STD	25	E14	130	150	3 000	CC-6	White	25/500
50778	40G16.5/CL/3M/E14/130V/STD	40	E14	130	315	3 000	CC-6	Clear	25/500
50782	60G16.5/WH/3M/E14/130V/STD	60	E14	130	580	3 000	CC-6	White	25/500
G25									
MOL : 2 1/2 in. (114 mm) LCL : 3 1/32 in. (77 mm)									
50199	25G25/CL/3M/130V/STD	25	E26	130	135	3 000	C-9	Clear	6/60
50196	25G25/WH/3M/130V/STD	25	E26	130	115	3 000	C-9	White	6/60
50222	40G25/CL/3M/130V/STD	40	E26	130	255	3 000	C-9	Clear	6/60
50155	40G25/WH/3M/130V/STD	40	E26	130	230	3 000	C-9	White	6/60
G30									
MOL : 5 13/32 in. (137 mm) LCL : 3 9/32 in. (83 mm)									
50203	25G30/CL/3M/130V/STD	25	E26	130	115	3 000	C-9	Clear	6/60
50204	40G30/CL/3M/130V/STD	40	E26	130	230	3 000	C-9	Clear	6/60
50202	40G30/WH/3M/130V/STD	40	E26	130	215	3 000	C-9	White	6/60
G40									
MOL : 6 15/16 in. (176 mm) LCL : 3 29/32 in. (99 mm)									
50205	25G40/CL/3M/130V/STD	25	E26	130	100	3 000	C-9	Clear	6/12
50209	25G40/WH/3M/130V/STD	25	E26	130	100	3 000	C-9	White	6/12
50206	40G40/CL/3M/130V/STD	40	E26	130	230	3 000	C-9	Clear	6/12
50150	40G40/WH/3M/130V/STD	40	E26	130	215	3 000	C-9	White	6/12
50111	60G40/CL/3M/130V/STD	60	E26	130	465	3 000	C-9	Clear	6/12
50158	60G40/WH/3M/130V/STD	60	E26	130	365	3 000	C-9	White	6/12
50207	100G40/CL/3M/130V/STD	100	E26	130	760	3 000	C-9	Clear	6/12
50210	100G40/WH/3M/130V/STD	100	E26	130	820	3 000	C-9	White	6/12
50208	150G40/CL/3M/130V/STD	150	E26	130	1 175	3 000	C-9	Clear	6/12
50112	150G40/WH/3M/130V/STD	150	E26	130	1 175	3 000	C-9	White	6/12
PS25									
MOL : 6 15/16 in. (176 mm) LCL : 5 1/32 in. (128 mm)									
50071	300PS25/CL/5M/130V/STD	300	E26	130	2 725	5 000	C-9	Clear	6/24
50088	300PS25/F/5M/130V/STD	300	E26	130	2 725	5 000	C-9	Frost	6/24
PS30									
MOL : 8 1/16 in. (204 mm) LCL : 5 13/32 in. (137 mm)									
52428	300PS30/CL/120V/STD	300	E26	120	3 600	5 000	C-9	Clear	6/24
PS35									
MOL : 9 13/32 in. (239 mm) LCL : 6 1/2 in. (165 mm)									
50225	300PS35/CL/5M/E39/130V/STD	300	E39	130	2 725	5 000	C-9	Clear	6/24
50228	500PS35/F/5M/E39/130V/STD	500	E39	130	6 055	5 000	C-9	Frost	6/24
R14									
MOL : 2 1/8 in. (54 mm) LCL : 1 21/32 in. (42 mm)									
50665	25R14/FL/1.5M/120V/STD	25	E26	120	150	1 500	CC-2V	Clear	6/120
50663	40R14/F/FL/1.5M/120V/STD	40	E26	120	280	1 500	CC-2V	Frost	6/120
R16									
MOL : 3 1/2 in. (89 mm)									
52168	25R16/SF/1.5M/E12/130V/STD	25	E12	130	120	3 000	CC-2V	Frost	25/500
R19									
MOL : 3 31/32 in. (101 mm) LCL : 3 1/32 in. (77 mm)									
50136	40R19/SW/1.5M/120V/STD	40	E26	120	320	1 500	CC-6	Soft white	6/60
50138 ¹	75R19/SW/1.5M/120V/STD	75	E26	120	770	1 500	CC-6	Soft white	6/60
R20									
MOL : 3 29/32 in. (99 mm) LCL : 2 15/16 in. (75 mm)									
50211	30R20/SP/5M/130V/STD	30	E26	130	145	5 000	C-9	Clear	6/60
61703	45R20/FL/5M/130V/STD	45	E26	130	242	5 000	CC-6	Frost	6/60
61705	45R20/SP/5M/130V/STD	45	E26	130	242	5 000	CC-6	Frost	6/60

¹ This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life (hrs)	Filament type	Finish/ Color	Case qty (inner/master)
S11									
MOL : 2 5/16 in. (59 mm) LCL : 1 1/2 in. (38 mm)									
50789	5S11/CL/1M/E17/130V/STD	5	E17	130	25	1 000	C-7A	Clear	25/500
50143	10S11/CL/1M/E17/130V/STD	10	E17	130	60	1 000	C-7A	Clear	6/120
50165	10S11/F/1M/E17/130V/STD	10	E17	130	60	1 000	C-7A	Frost	6/120
50786	25S11/CL/1M/E17/130V/STD	25	E17	130	130	1 000	C-7A	Clear	25/500
50123	40S11/CL/1M/E17/130V/STD	40	E17	130	275	1 000	C-7A	Clear	6/120
S14									
MOL : 2 5/16 in. (59 mm) LCL : 1 1/2 in. (38 mm)									
59542	11S14/CL/8M/130V/STD	11	E26	130	40	8 000	C-9	Clear	6/24
50147	11S14/CL/3M/130V/STD	11	E26	130	72	3 000	C-9	Clear	25/500
10158	11S14/F/3M/130V/STD	11	E26	130	50	3 000	C-9	Frost	25/500
T6									
MOL : 3 1/16 in. (78 mm) LCL : 1 9/16 in. (40 mm)									
50667	15T6/CL/7.5M/E12/130V/STD	15	E12	130	75	7 500	C-5A	Clear	12/120
50668	15T6/CL/7.5M/E12/145V/STD	15	E12	145	90	7 500	C-5A	Clear	12/120
50675	15T6/CL/5M/E17/130V/STD	15	E17	130	70	5 000	C-5A	Clear	12/120
50676	15T6/CL/7.5M/E17/145V/STD	15	E17	145	90	7 500	C-5A	Clear	12/120
T6.5									
MOL : 5 13/32 in. (137 mm) LCL : 3 5/32 in. (80 mm)									
51052	20T6.5/CL/5M/BA15d/130V/STD	20	BA15d	130	115	5 000	C-8	Clear	25/500
50679	20T6.5/F/5M/BA15d/130V/STD	20	BA15d	130	115	5 000	C-8	Frost	12/120
50677	20T6.5/CL/5M/E17/130V/STD	20	E17	130	115	5 000	C-8	Clear	12/120
51056	25T6.5/CL/5M/BA15d/125V/STD	25	BA15d	125	180	5 000	C-8	Clear	25/500
50729	25T6.5/F/7.5M/BA15d/145V/STD	25	BA15d	145	145	7 500	C-8	Frost	25/500
50671	25T6.5/CL/5M/E12/130V/STD	25	E12	130	135	5 000	C-8	Clear	12/120
50672	25T6.5/CL/7.5M/E12/145V/STD	25	E12	145	180	7 500	C-8	Clear	12/120
50669	25T6.5/CL/5M/E17/130V/STD	25	E17	130	135	5 000	C-8	Clear	12/120
50670	25T6.5/CL/7.5M/E17/145V/STD	25	E17	145	180	7 500	C-8	Clear	12/120
50673	25T6.5/F/7.5M/E17/145V/STD	25	E17	145	180	7 500	C-8	Frost	25/500
50680	40T6.5/CL/5M/E17/130V/STD	40	E17	130	280	5 000	C-8	Clear	12/120
52191	40T6.5/F/5M/E17/130V/STD	40	E17	130	210	5 000	C-8	Frost	25/500
T7									
MOL : 2 5/16 in. (59 mm) LCL : 1 5/16 in. (33 mm)									
52195	15T7/CL/1.5M/BA15d/120V/STD	15	BA15d	120	100	1 500	C-7A	Clear	25/1 000
52196	15T7/F/1.5M/BA15d/130V/STD	15	BA15d	130	75	1 500	C-7A	Frost	25/1 000
52192	15T7/CL/1.5M/E12/120V/STD	15	E12	120	100	1 500	C-7A	Clear	25/1 000
52201	25T7/CL/1.5M/E12/130V/STD	25	E12	130	115	1 500	C-7A	Clear	25/1 000
T8									
MOL : 2 9/16 in. (65 mm) LCL : 1 5/8 in. (41 mm)									
52198	25T8/CL/1.5M/BA15d/120V/STD	25	BA15d	120	220	1 500	C-7A	Clear	25/1 000
52200	25T8/CL/1.5M/E12/120V/STD	25	E12	120	220	1 500	C-7A	Clear	25/1 000
52197	25T8/CL/1.5M/E17/120V/STD	25	E17	120	220	1 500	C-7A	Clear	25/1 000
T10									
MOL : 5 in. (127 mm) LCL : 2 3/4 in. (70 mm)									
50923	15T10/CL/3M/130V/STD	15	E26	130	75	3 000	C-5V	Clear	6/120
50925	25T10/CL/3M/130V/STD	25	E26	130	135	3 000	C-5V	Clear	6/120
50928	25T10/F/3M/130V/STD	25	E26	130	135	3 000	C-5V	Frost	6/120
50926	40T10/CL/3M/130V/STD	40	E26	130	195	3 000	C-5V	Clear	6/120
50929	40T10/F/3M/130V/STD	40	E26	130	195	3 000	C-5V	Frost	6/120
T10 HO									
MOL : 5 13/32 in. (137 mm) LCL : 3 11/32 in. (85 mm)									
50149	25T10/CL/3M/HO/130V/STD	25	E26	130	175	3 000	C-8	Clear	6/120
50131	25T10/F/3M/HO/130V/STD	25	E26	130	175	3 000	C-8	Frost	6/120
50129	40T10/CL/3M/HO/130V/STD	40	E26	130	300	3 000	C-8	Clear	6/120
50132	40T10/F/3M/HO/130V/STD	40	E26	130	300	3 000	C-8	Frost	6/120

Safety Max™ Lamps



With STANDARD Safety Max™, you protect the products of the production line, without sacrificing lumen output. Should a Safety Max™ lamp break, virtually all glass, mercury, metal and phosphors are contained by the safety coating. Disposal and lamp changes are also easy and safe.

Therefore, you can prevent contamination, minimize risk and avoid your business being shut down.

Order code	Description	Watts (W)	Base	Volts (V)	Lumens at 120 V (lm)	Average life (hrs)	Filament type	Coating	Finish	MOL		LCL		Case qty (inner/master)
										(in.)	(mm)	(in.)	(mm)	
A15														
46086	15A15/CL/5M/130V/STD SM	15	E26	130	90	5 000	C-9	Mylon	Clear	3.5	89.0	2.4	60	6/60
46063	25A15/F/5M/130V/STD SM	25	E26	130	150	5 000	C-9	Mylon	Frost	3.5	89.0	2.4	60	6/60
67723	40A15/F/5M/130V/HIGH TEMP/STD SM	40	E26	130	320	5000	C-9	PTFE	Frost	3.4	86.0	2.4	62	6/60
67724	40A15/F/5M/130V/LOW TEMP/STD SM	40	E26	130	320	5000	C-9	Mylon	Frost	3.4	86.0	2.4	62	6/60
11790	40A15/F/250V/SM	40	E26	250	300	5 000	C-9	PTFE	Frost	3.5	89.0	2.4	60	1/25
A19														
10123	25A19/F/6M/130V/STD SM	25	E26	130	168	6 000	C-9	Silicone	Frost	4.2	108	2.9	73	24/120
10124	40A19/F/6M/130V/STD SM	40	E26	130	300	6 000	C-9	Silicone	Frost	4.2	108	3.1	79	24/120
10128	50A19/F/RS/130V/STD SM	50	E26	130	420	5 000	C-9	Silicone	Frost	4.2	108	2.6	65	24/120
51092	60A19/F/6M/130V/STD SM	60	E26	130	670	6 000	C-9	Silicone	Frost	4.2	108	3.1	79	6/24
10131	60A19/F/RS/130V/STD SM	60	E26	130	565	5 000	C-9	Silicone	Frost	4.2	108	3.1	79	6/24
10129	75A19/F/RS/130V/STD SM	75	E26	130	727	5 000	C-9	Silicone	Frost	4.2	108	3.1	79	6/24
10130	100A19/F/RS/130V/STD SM	100	E26	130	1 050	5 000	C-9	Silicone	Frost	4.2	108	3.1	79	6/24
A21														
10372	100A21/F/5M/130V/STD SM	100	E26	130	1 030	5 000	C-9	Silicone	Frost	5.3	135	3.5	90	6/24
10127	100A21/F/RS/130V/STD SM	100	E26	130	1 050	5 000	C-9	Silicone	Frost	5.3	135	3.9	98	6/24
50911	150A21/F/5M/130V/STD SM	150	E26	130	1 650	5 000	C-9	Silicone	Frost	5.3	135	3.5	90	6/24
52046	150A21/F/RS/130V/STD SM	150	E26	130	1 700	5 000	C-9	Silicone	Frost	5.3	135	3.5	90	6/24
A23														
46091	150A23/F/5M/130V/STD SM	150	E26	130	1 650	5 000	C-9	Mylon	Frost	6.2	157	5.1	128	6/120
50912	200A23/F/5M/130V/STD SM	200	E26	130	2 400	5 000	C-9	Silicone	Frost	6.2	157	5.1	128	20/60
10125	200A23/F/RS/130V/STD SM	200	E26	130	2 335	5 000	C-9	Silicone	Frost	6.3	160	4.6	117	6/24
B10														
10119	60B10/CL/3M/130V/STD SM	60	E26	130	550	3 000	C-9	Silicone	Clear	3.9	99	2.1	53	6/24
BR30 - BR40														
10120	65BR30/FL/5M/130V/STD SM	65	E26	130	620	5 000	C-9	Silicone	Frost	5.3	136	3.7	92	6/24
10121	120BR40/FL/5M/130V/STD SM	120	E26	130	1 710	5 000	C-9	Silicone	Frost	6.5	165	3.9	98	6/24
52044	250BR40/IR/CL/5M/120 130V/STD SM	250	E26	120	2 400	5 000	C-9	PTFE	Clear	6.5	165	4.3	108	1/12
F15														
10122	60F15/CL/3M/130V/STD SM	60	E26	130	600	3 000	C-9	Silicone	Clear	4.5	165	2.5	62	6/24
PS25														
10254	150PS25/F/RS/130V/STD SM	150	E26	130	1 950	3 000	C-9	Silicone	Frost	6.9	176	5.3	133	20/60
10255	200PS25/F/RS/130V/STD SM	200	E26	130	3 050	3 000	C-9	Silicone	Frost	6.9	176	5.3	133	6/24
10126	300PS25/F/5M/130V/STD SM	300	E26	130	6 280	5 000	C-9	Silicone	Frost	6.9	176	5.3	133	6/24
R12 - R40														
11813	20R12/CL/13V/ BA15S/SM	20	BA15s	13	N/A	300	C-8	Mylon	Clear	2.6	66	N/A	N/A	10/50
46062	250R40/IR/R/5M/120 130V/STD SM	250	E26	120	N/A	5 000	C-9	PTFE	Red	6.6	167	3.9	99	1/12
46151	375R40/IR/CL/5M/115 125V/STD SM	375	E26	115	N/A	5 000	C-9	PTFE	Clear	7.6	193	4.2	106	1/12
T10														
46078	25T10/CL/3M/HO/130V/STD SM	25	E26	130	210	3 000	C-8	Mylon	Clear	5.4	137	3.3	85	1/360
10005	40T10/CL/3M/HO/130V/STD SM	40	E26	130	350	3 000	C-8	Mylon	Clear	5.4	137	3.3	85	6/120



Miniature Incandescent

Miniature lamps play an important and often vital role whenever they are used in a system. They are designed for applications where specific size, voltage, watts or amperes are required. They are usually low in cost and provide a long life. Miniature lamps can be found in applications ranging from toys to the instrument panel of aircrafts.



MOL: 1.1/4 in. (31.80 mm)
Ø 7/16 in. (11.30 mm)

B3.5-P13.5s



MOL: 1.3/4 in. (44.40 mm)
Ø 3/4 in. (19.80 mm)

B6-BA15s



MOL: 2.1/8 in. (54 mm)
Ø 7/8 in. (22 mm)

C7-E12



MOL: 2.1/8 in. (54 mm)
Ø 7/8 in. (22 mm)

G3.5-BA9s



MOL: 1.5/16 in. (23.80 mm)
Ø 7/16 in. (11.30 mm)

G3.5-E10



MOL: 1.1/16 in. (27 mm)
Ø 9/16 in. (15 mm)

G4.5-E10



MOL: 1.7/16 in. (37 mm)
Ø 3/4 in. (19.81 mm)

G6-BA15d



MOL: 2.1/8 in. (54 mm)
Ø 7/8 in. (22 mm)

G6-BA15s



MOL: 1.3/8 in. (35 mm)
Ø 3/4 in. (19.81 mm)

G6-E12

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
B												
50334	B3.5/CL/2.38V/0.5A/P13.5S/STD	PR-2	1	P13.5s	2.38	B-3.5	Clear	0.500	15	0.25	6.35	10/1 000
50328	B3.5/CL/2.4V/1.0A/P13.5S/STD	KPR-102	2	P13.5s	2.40	B-3.5	Clear	1.000	15	0.25	6.35	10/1 000
50332	B3.5/CL/2.47V/0.3A/P13.5S/STD	PR-6	1	P13.5s	2.47	B-3.5	Clear	0.300	30	0.25	6.35	10/1 000
13856	B3.5/CL/4.8V/0.75A/P13.5S	KPR-113	4	P13.5s	4.80	B-3.5	Clear	0.750	20	0.25	6.35	10/1 000
C												
50309	7C7/WH/3M/E12/125V/STD	N/A	7	E12	125.00	C-7	White	0.056	3 000	1.50	38.00	1/500
50308	7C7/CL/3M/E12/125V/STD	N/A	7	E12	125.00	C-7	Clear	0.056	3 000	1.50	38.00	1/500
50718	10C7/CL/3M/E12/125V/STD	N/A	10	E12	125.00	C-7	Clear	0.080	3 000	1.50	38.00	1/500
50312	7C7/CR/2M/E12/130V/STD	N/A	7	E12	130.00	C-7	Ceramic Red	0.054	3 000	1.50	38.00	1/500
50310	7C7/CL/130V/E12/STD	N/A	7	E12	130.00	C-7	Clear	0.054	3 000	1.50	38.00	1/500
50311	7C7/CO/2M/E12/130V/STD	N/A	7	E12	130.00	C-7	Ceramic Orange	0.054	3 000	1.50	38.00	1/500
50283	10C7/CL/130V/E12/STD	N/A	10	E12	130.00	C-7	Clear	0.077	3 000	1.50	38.00	1/500
50905	7C7/CL/145V/E12/STD	N/A	7	E12	145.00	C-7	Clear	0.048	3 000	1.50	38.00	1/500
G												
50473	G3.5/CL/7.5V/0.22A/BA9s/STD	51	2	BA9s	7.50	G-3.5	Clear	0.220	1 000	0.50	12.70	10/1 000
51069	G3.5/CL/1.25V/0.3A/E10/STD	123	0.38	E10	1.25	G-3.5	Clear	0.300	10	0.72	18.30	10/1 000
13834	G6/CL/12V/ E10	E3856	6	E10	12.00	G-4.5	Clear	0.500	500	0.72	18.30	10/1 000
50386	G4.5/CL/14V/0.25A/E10/STD	430	4	E10	14.00	G-4.5	Clear	0.250	250	0.72	18.30	10/1 000
50351	G6/CL/7V/0.63A/BA15d/STD	64	4	BA15d	7.00	G-6	Clear	0.630	1 000	0.75	19.00	10/1 000
50538	G6/CL/28V/0.23A/BA15d/STD	1252	6	BA15d	28.00	G-6	Clear	0.230	2 000	0.75	19.00	10/1 000
50546	G6/CL/28V/0.37A/BA15d/STD	624	10	BA15d	28.00	G-6	Clear	0.370	1 000	0.75	19.00	10/1 000
50719	G6/CL/28V/0.37A/BA15s/STD	623	10	BA15s	28.00	G-6	Clear	0.370	1 000	0.75	19.00	10/1 000
50389	G6/CL/24V/0.18A/E12/STD	509K	4	E12	24.00	G-6	Clear	0.180	1 000	0.94	23.80	10/1 000
50232	G6/CL/32V/0.16A/E12/STD	1224K	5	E12	32.00	G-6	Clear	0.160	200	0.87	22.20	10/1 000



R12-BA15s



RP11-BA15d



S6-BA15d



S6-E12



S8-BA15d

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
R												
13076	20R12/F/28V/ BA15S	1385	20	BA15s	28	R-12	Frost	0.714	300	N/A	N/A	10/1 000
13837	25RP11/CL/12V/ BA15D/STD	EMR-1125	25	BA15d	12	RP-11	Clear	2.083	75	1.30	33.00	10/1 000
S												
50302	6S6/CL/24V/BA15D/STD	N/A	6	BA15d	24	S-6	Clear	0.250	1500	1.19	30.20	1/500
50304	6S6/CL/32V/BA15D/STD	N/A	6	BA15d	32	S-6	Clear	0.188	1500	1.19	30.20	1/500
50291	6S6/CL/125V/BA15d/STD	N/A	6	BA15d	125	S-6	Clear	0.048	3000	1.19	30.20	1/500
50285	10S6/CL/125V/BA15d/STD	N/A	10	BA15d	125	S-6	Clear	0.080	1500	1.19	30.20	1/500
50295	6S6/CL/130V/BA15d/STD	N/A	6	BA15d	130	S-6	Clear	0.046	3000	1.19	30.20	1/500
50297	6S6/CL/145V/BA15d/STD	N/A	6	BA15d	145	S-6	Clear	0.041	2000	1.19	30.20	1/500
51145	10S6/CL/230V/BA15d/STD	N/A	10	BA15d	230	S-6	Clear	0.043	1500	1.19	30.20	1/500
50292	6S6/CL/12V/E12/STD	N/A	6	E12	12	S-6	Clear	0.500	1500	1.31	33.30	1/500
50301	6S6/CL/24V/E12/STD	N/A	6	E12	24	S-6	Clear	0.250	1500	1.31	33.30	1/500
50303	6S6/CL/32V/E12/STD	N/A	6	E12	32	S-6	Clear	0.188	1500	1.31	33.30	1/500
50306	6S6/CL/75V/E12/STD	N/A	6	E12	75	S-6	Clear	0.080	1500	1.31	33.30	1/500
50287	3S6/CL/125V/E12/STD	N/A	3	E12	125	S-6	Clear	0.024	1500	1.31	33.30	1/500
50290	6S6/CL/125V/E12/STD	N/A	6	E12	125	S-6	Clear	0.048	3000	1.31	33.30	1/500
50284	10S6/CL/125V/E12/STD	N/A	10	E12	125	S-6	Clear	0.080	1500	1.31	33.30	1/500
52119	15S6/CL/125V/E12/STD	N/A	15	E12	125	S-6	Clear	0.120	1500	1.31	33.30	1/500
50288	3S6/CL/130V/E12/STD	N/A	3	E12	130	S-6	Clear	0.023	3000	1.31	33.30	1/500
50294	6S6/CL/130V/E12/STD	N/A	6	E12	130	S-6	Clear	0.046	3000	1.31	33.30	1/500
50296	6S6/CL/145V/E12/STD	N/A	6	E12	145	S-6	Clear	0.041	3000	1.31	33.30	1/500
50299	6S6/CL/230V/E12/STD	N/A	6	E12	230	S-6	Clear	0.026	1500	1.31	33.30	1/500
50286	10S6/CL/230V/E12/STD	N/A	10	E12	230	S-6	Clear	0.043	1500	1.31	33.30	1/500
50534	6S6/CL/120V/E17/STD	N/A	6	E17	120	S-6	Clear	0.050	1500	1.46	37.00	1/500
50918	S8/CL/12.8V/1.04A/BA15d/STD	94	13	BA15d	12	S-8	Clear	1.040	700	1.13	28.60	1/500
50413	S8/CL/12.8V/1.44A/BA15d/STD	1142	18	BA15d	12	S-8	Clear	1.440	1000	1.25	31.80	1/500
50426	S8/CL/28V/0.93 0.34A/DCI/STD	1662	10	BA15d	28	S-8	Clear	0.340	1000	1.25	31.80	1/500
13040	S8/CL/28V/0.71A/BA15D	1204	20	BA15d	28	S-8	Clear	0.710	400	1.25	31.80	1/500
22119	S8/CL/28V/1.02A/BA15D/STD	1638	29	BA15d	28	S-8	Clear	1.020	500	1.25	31.80	1/500
22073	S8/CL/32V/0.45A/BA15D/STD	1228	14	BA15d	32	S-8	Clear	0.450	150	1.13	28.60	1/500

Miniature Lamps



S8-BA15s



S8-BAY15d



S8-P15d



S8-Wedge



S11-BAY15d



S11-BA15s



T1-BiPin
G4



T1-Wire
Terminal



T1.75-BiPin G4



T1.75-Midget
Flanged F6

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
S (cont.)											
50361	S8/CL/12.8V/1.04A/BA15S/STD	93	13	BA15s	12	S-8	Clear	1.040	700	1.13 28.60	1/500
50412	S8/CL/12.8V/1.44A/BA15s/STD	1141	18	BA15s	12	S-8	Clear	1.440	500	1.25 31.80	1/500
50414	S8/CL/12.8V/2.1A/BA15s/STD	1156	27	BA15s	12	S-8	Clear	2.100	1200	1.25 31.80	1/500
50377	S8/CL/28V/0.51A/BA15S/STD	305	14	BA15s	28	S-8	Clear	0.510	300	1.13 28.60	1/500
10424	S8/CL/28V/0.61A/BA15s/STD	1691	17	BA15s	28	S-8	Clear	0.610	1000	1.13 28.60	1/500
50453	S8/CL/28V/0.64A/BA15s/STD	2232	18	BA15s	28	S-8	Clear	0.640	2000	1.19 30.20	1/500
50721	S8/CL/28V/0.67A/BA15s/STD	307	19	BA15s	28	S-8	Clear	0.670	300	1.13 28.60	1/500
10167	S8/CL/28V/0.77A/BA15s/STD	2233	22	BA15s	28	S-8	Clear	0.770	2000	1.19 30.20	1/500
50428	S8/CL/28V/1.02A/BA15s/STD	1683	29	BA15s	28	S-8	Clear	1.020	500	1.25 31.80	1/500
50415	S8/12.8 14V/2.1 0.59A/DCI/STD	1157	8	BAY15d	14	S-8	Clear	0.590	5000	1.25 31.80	1/500
22037	S-8/6.5V/2.75A/P15d MEDICAL	1630	18	P15d	6	S-8	Clear	2.750	100	1.00 25.40	1/500
13321	S8/CL/12.8V/1.6A/WDG/2P	3155	20	Wedge	12	S-8	Clear	1.600	1500	1.10 27.90	1/500
13322	S8/CL/12.8V/2.1A/WDG	3156	27	Wedge	12	S-8	Clear	2.100	1200	1.10 27.90	1/500
13323	S8/CL/12.8 14V/2.1 0.48A/WDG	3157	29	Wedge	14	S-8	Clear	2.100	1500	1.10 27.90	1/500
13044	10S11/CL/12V/BAY15D	1210M	10	BAY15d	12	S-11	Clear	0.833	1000	1.18 30.00	1/500
13203	18S11/CL/10V/BA15S/STD	N/A	18	BA15s	10	S-11	Clear	1.800	1000	1.25 31.80	1/500
22045	S11/CL/28V/0.9A/BA15S/STD	309	25	BA15s	28	S-11	Clear	0.900	300	1.25 31.80	1/500
T											
50701	T1/CL/28V/0.024A/BP/STD	7839	1	BiPin G4	28	T-1	Clear	0.024	16000	0.28 7.11	1/100
22071	T1/CL/5V/0.06A/100M/WT/STD	683	0.30	Wire Terminal	5	T-1	Clear	0.060	25000	0.20 5.07	1/100
50952	T1.75/CL/12V/0.04A/BP/STD	7371	0.48	BiPin G4	12	T-1.75	Clear	0.040	10000	0.50 12.70	1/100
50461	T1.75/CL/28V/0.04A/25M/BP/STD	7387	1	BiPin G4	28	T-1.75	Clear	0.040	25000	0.50 12.70	1/100
50491	T1.75/CL/2.47V/.03A/F6/STD	251	0.74	Midget Flanged F6	2	T-1.75	Clear	0.300	30	0.51 12.96	1/100
50697	T1.75/CL/14V/0.08A/40M/F6/STD	382	1	Midget Flanged F6	14	T-1.75	Clear	0.080	40000	0.38 9.65	1/100
50529	T1.75/CL/18V/0.04A/F6/STD	370	1	Midget Flanged F6	18	T-1.75	Clear	0.040	10000	0.38 9.65	1/100
50252	T1.75/CL/28V/0.04A/F6/STD	385	1	Midget Flanged F6	28	T-1.75	Clear	0.040	10000	0.38 9.65	1/100



MOL: 5/8 in. (15.90 mm)
Ø 1/4 in. (5.84 mm)

T1.75-Midget Flanged
F6



MOL: 1/4 in. (6.40 mm)
Ø 1/4 in. (5.84 mm)

T1.75-S4s/8



MOL: 13/16 in. (20 mm)
Ø 1/4 in. (5.50 mm)

T1.75-Wedge



MOL: 7/16 in. (11.40 mm)
Ø 3/16 in. (5.10 mm)

T1-Wire
Terminal



MOL: 1 11/16 in. (42.90 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 1



MOL: 1 11/16 in. (42.90 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 2



MOL: 1 1/8 in. (28.30 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 5



MOL: 15/16 in. (23.30 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 6

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
T (cont.)												
50253	T1.75/CL/28V/0.04A/25M/F6/STD	387	1	Midget Flanged F6	28	T-1.75	Clear	0.040	25 000	0.38	9.65	100/1 000
50246	T1.75/CL/28V/0.04A/7M/F6/STD	327	1	Midget Flanged F6	28	T-1.75	Clear	0.040	7 000	0.38	9.65	100/1 000
13369	T1.75/CL/28V/0.06A/F6	376	2	Midget Flanged F6	28	T-1.75	Clear	0.060	25 000	0.55	13.90	100/1 000
50503	T1.75/CL/12V/0.04A/S4s8/STD	7354	0.48	S4s/8	12	T-1.75	Clear	0.040	10 000	0.37	9.40	100/1 000
50494	T1.75/14V/0.08A/40M/S4s8/STD	386	1	S4s/8	14	T-1.75	Clear	0.080	40 000	0.58	14.73	100/1 000
50254	T1.75/CL/28V/0.04A/7M/S4s8/STD	388	1	S4s/8	28	T-1.75	Clear	0.040	7 000	0.38	9.65	100/1 000
50357	T1.75/CL/6.3V/0.2A/WDG/STD	86	1	Wedge	6	T-1.75	Clear	0.200	20 000	0.40	10.20	100/1 000
50699	T1.75/CL/14V/0.08A/WDG/STD	73	1	Wedge	14	T-1.75	Clear	0.080	15 000	0.40	10.20	100/1 000
50454	T1.75/CL/24V/0.05A/WDG/STD	2741	1	Wedge	24	T-1.75	Clear	0.050	2 000	0.40	10.20	100/1 000
50356	T1.75/CL/28V/0.04A/WDG/STD	85	1	Wedge	28	T-1.75	Clear	0.040	7 000	0.40	10.20	100/1 000
50317	T1.75/CL/14V/0.08A/50M/WT/STD	M2192	1	Wire Terminal	14	T-1.75	Clear	0.080	50 000	0.38	9.68	100/1 000
50489	T1.75/CL/24V/0.05A/WT/STD	M2176	1	Wire Terminal	24	T-1.75	Clear	0.050	2 000	0.38	9.61	100/1 000
50335	T2/CL/24V/0.035A/TS1/STD	24E	1	Tel. Slide No.1	24	T-2	Clear	0.035	5 000	1.42	36.00	100/1 000
50255	T2/CL/48V/0.035A/TS1/STD	48C-1	2	Tel. Slide No. 1	48	T-2	Clear	0.035	5 000	1.41	35.80	100/1 000
50258	T2/CL/55V/0.052A/TS1/STD	55C-1	3	Tel. Slide No. 1	55	T-2	Clear	0.052	5 000	1.56	39.60	100/1 000
50244	T2/CL/24V/0.035A/TS2/STD	24X	1	Tel. Slide No.2	24	T-2	Clear	0.035	5 000	1.50	38.00	100/1 000
50262	T2/CL/6V/0.14A/TS5/STD	6PSB	1	Tel. Slide No. 5	6	T-2	Clear	0.140	5 000	0.98	24.84	100/1 000
50243	T2/CL/24V/0.073A/TS5/STD	24PSB	2	Tel. Slide No. 5	24	T-2	Clear	0.073	5 000	0.91	23.10	100/1 000
50245	T2/CL/28V/0.04A/TS5/STD	28PSB	1	Tel. Slide No. 5	28	T-2	Clear	0.040	5 000	0.91	23.10	100/1 000
50922	T2/CL/48V/0.053A/TS5/STD	48PSB	3	Tel. Slide No. 5	48	T-2	Clear	0.053	5 000	0.97	24.57	100/1 000
50231	T2/CL/120V/0.025A/TS5/STD	120PSB	3	Tel. Slide No. 5	120	T-2	Clear	0.025	5 000	0.91	23.10	100/1 000
50257	T2/CL/24V/0.03A/TS6/STD	52A	1	Tel. Slide No. 6	24	T-2	Clear	0.030	5 000	0.81	20.70	100/1 000



Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
T (cont.)											
13626	T2.25/CL/12V/1A/G4	783	12	BiPin G4	12	T-2.25	Clear	1.00	50	0.77 19.50	1/10
50242	T2.5/CL/24V/0.073A/BA9S/STD	24MB	2	BA9s	24	T-2.5	Clear	0.07	5000	0.79 20.00	100/1 000
10088	T2.5/CL/28V/0.04A/BA9S/STD	28MB	1	BA9s	28	T-2.5	Clear	0.04	5000	0.79 20.00	100/1 000
50517	T2.5/CL/60V/0.05A/BA9s/STD	60MB	3	BA9s	60	T-2.5	Clear	0.05	5000	0.79 20.00	100/1 000
50230	T2.5/CL/120V/0.025A/BA9s/STD	120MB	3	BA9s	120	T-2.5	Clear	0.02	5000	0.79 20.00	100/1 000
50457	2T3.25/CL/6V/BA9s/STD	3895	2	BA9s	6	T-3.25	Clear	0.33	3000	0.55 14.00	100/1 000
50346	T3.25/CL/6.3V/0.15A/3M/BA9s/STD	47	1	BA9s	6	T-3.25	Clear	0.15	3000	0.78 19.80	100/1 000
50395	T3.25/6.3V/0.15A/20M/BA9S/STD	755	1	BA9s	6	T-3.25	Clear	0.15	20000	0.78 19.80	100/1 000
50344	T3.25/6.3V/0.25A/3M/BA9S/STD	44	2	BA9s	6	T-3.25	Clear	0.25	3000	0.78 19.80	100/1 000
50447	T3.25/6.3V/0.25A/5M/BA9s/STD	1866	2	BA9s	6	T-3.25	Clear	0.25	5000	0.78 19.80	100/1 000
50455	2T3.25/CL/12V/BA9s/STD	3796	2	BA9s	12	T-3.25	Clear	0.16	3000	0.55 14.00	100/1 000
50396	T3.25/CL/14V/0.08A/BA9S/STD	756	1	BA9s	14	T-3.25	Clear	0.08	15000	0.63 15.90	100/1 000
50432	T3.25/CL/14V/0.2A/BA9s/STD	1815	3	BA9s	14	T-3.25	Clear	0.20	3000	0.75 19.00	100/1 000
22074	T3.25/CL/14V/0.24A/BA9s/STD	1891	3	BA9s	14	T-3.25	Clear	0.24	500	0.63 15.90	100/1 000
50493	T3.25/CL/24V/0.06A/BA9s/STD	1437	1	BA9s	24	T-3.25	Clear	0.06	20	0.63 15.90	100/1 000
50456	2T3.25/24V/BA9s/STD	3797	2	BA9s	24	T-3.25	Clear	0.08	3000	0.55 14.00	100/1 000
50434	T3.25/CL/24V/0.17A/BA9s/STD	1818	4	BA9s	24	T-3.25	Clear	0.17	250	0.63 15.90	100/1 000
50240	T3.25/CL/28V/0.022A/BA9S/STD	1843	1	BA9s	28	T-3.25	Clear	0.02	3000	0.63 15.90	100/1 000
50435	T3.25/CL/28V/0.04A/BA9s/STD	1819	1	BA9s	28	T-3.25	Clear	0.04	1000	0.63 15.90	100/1 000
50442	T3.25/CL/28V/0.07A/BA9s/STD	1829	2	BA9s	28	T-3.25	Clear	0.07	1000	0.63 15.90	100/1 000
50397	T3.25/CL/28V/0.08A/BA9S/STD	757	2	BA9s	28	T-3.25	Clear	0.08	7500	0.63 15.90	100/1 000
50436	T3.25/CL/28V/0.1A/BA9s/STD	1820	3	BA9s	28	T-3.25	Clear	0.10	1000	0.63 15.90	100/1 000
50533	MIN T-3.25 28V 0.1A BA9s/BINGO	1820/B	3	BA9s	28	T-3.25	Clear	0.10	1000	0.98 24.78	100/1 000
50446	T3.25/28V/0.17A/1.5M/BA9s/STD	1864	5	BA9s	28	T-3.25	Clear	0.17	1500	0.63 15.90	100/1 000
50380	T3.25/CL/28V/0.17A/BA9S/STD	313	5	BA9s	28	T-3.25	Clear	0.17	500	0.63 15.90	100/1 000
50448	T3.25/CL/28V/0.2A/BA9s/STD	1873	6	BA9s	28	T-3.25	Clear	0.20	7000	0.63 15.90	100/1 000
50325	2T3.25/CL/30V/BA9/STD	SP-125	2	BA9s	30	T-3.25	Clear	0.06	3000	0.63 15.90	100/1 000
50438	T3.25/CL/36V/0.1A/BA9s/STD	1822	4	BA9s	36	T-3.25	Clear	0.10	1000	0.63 15.90	100/1 000
50441	T3.25/CL/37.5V/0.05A/BA9s/STD	1828	2	BA9s	37	T-3.25	Clear	0.05	3000	0.63 15.90	100/1 000
50443	T3.25/CL/55V/0.05A/BA9s/STD	1835	3	BA9s	55	T-3.25	Clear	0.05	5000	0.63 15.90	100/1 000
50326	2T3.25/CL/60V/BA9S/STD	SP-121	2	BA9s	60	T-3.25	Clear	0.03	3000	0.63 15.90	100/1 000



MOL: 1 3/16 in. (30 mm)
Ø 7/16 in. (10.30 mm)

T3.25-BA9s



MOL: 1 3/16 in. (30 mm)
Ø 7/16 in. (10.30 mm)

T3.25-E10



MOL: 1 3/16 in. (27 mm)
Ø 7/16 in. (10.30 mm)

T3.25-Wedge



MOL: 1 1/2 in. (38 mm)
Ø 1/4 in. (6.35 mm)

T4-E12



MOL: 1 1/2 in. (38 mm)
Ø 1/4 in. (6.35 mm)

T4.5-E12



MOL: 7/8 in. (22 mm)
Ø 3/16 in. (4.80 mm)

T4.6-Slide Base 4x4 mm



MOL: 1 1/2 in. (38 mm)
Ø 5/8 in. (15.90 mm)

T5-BA15d



MOL: 1 1/2 in. (38 mm)
Ø 5/8 in. (15.90 mm)

T5-Wedge

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
T (cont.)											
50267	3T3.25/CL/125V/BA9s/STD	967	3	BA9s	125	T-3.25	Clear	0.025	5 000	0.63 15.90	10/1 000
50272	6T3.25/CL/125V/BA9s/STD	SP-114	6	BA9s	125	T-3.25	Clear	0.048	5 000	0.56 14.30	10/1 000
50706	T3.25/125V/0.3mA/BA9s/B1A/STD	B1A/NE-51	0.04	BA9s	125	T-3.25	Clear	0.001	15 000	0.63 16.00	10/1 000
50707	T3.25/125V/1.2mA/BA9s/B2A/STD	B2A/NE-51H	0.04	BA9s	125	T-3.25	Clear	0.001	15 000	0.63 16.00	10/1 000
10289	2.6T3.25/CL/130V/3M/BA9s/STD	949	3	BA9s	130	T-3.25	Clear	0.020	3 000	0.63 15.90	10/1 000
22066	2.6T3.25/CL/130V/1.5M/BA9s/STD	B3013	3	BA9s	130	T-3.25	Clear	0.020	1 500	0.81 20.60	10/1 000
50269	3T3.25/CL/130V/BA9s/STD	SP-105	3	BA9s	130	T-3.25	Clear	0.023	10 000	0.59 15.00	10/1 000
50391	T3.25/CL/24V/0.125A/E10/STD	599	3	E10	24	T-3.25	Clear	0.125	1 000	0.81 20.60	10/1 000
50375	T3.25/CL/6.3V/0.25A/5M/WDG/STD	259	2	Wedge	6	T-3.25	Clear	0.250	5 000	0.69 17.50	10/1 000
50875	T3.25/CL/14V/0.08A/WDG/STD	658	1	Wedge	14	T-3.25	Clear	0.080	1 500	0.56 14.30	10/1 000
50365	T3.25/CL/14V/0.19A/WDG/STD	161	3	Wedge	14	T-3.25	Clear	0.190	4 100	0.56 14.30	10/1 000
50368	T3.25/CL/14V/0.27A/WDG/STD	194	4	Wedge	14	T-3.25	Clear	0.270	2 500	0.56 14.30	10/1 000
13208	T3.25/CL/14V/0.33A/WDG/STD	193	5	Wedge	14	T-3.25	Clear	0.330	5 000	0.56 14.30	10/1 000
50366	T3.25/CL/14V/0.35A/WDG/STD	168	5	Wedge	14	T-3.25	Clear	0.350	1 500	0.56 14.30	10/1 000
10290	2T3.25/CL/24V/WDG/STD	2840	2	Wedge	24	T-3.25	Clear	0.083	5 000	0.56 14.30	10/1 000
50693	3T3.25/CL/24V/WDG/STD	2841	3	Wedge	24	T-3.25	Clear	0.125	3 000	0.56 14.30	10/1 000
50393	T3.25/28V/0.065A/2.5M/WDG/STD	656	2	Wedge	28	T-3.25	Clear	0.060	2 500	0.56 14.30	10/1 000
50394	T3.25/CL/28V/0.08A/WDG/STD	657	2	Wedge	28	T-3.25	Clear	0.080	7 500	0.56 14.30	10/1 000
22051	T3.25/CL/28V/0.2A/WDG/STD	655	6	Wedge	28	T-3.25	Clear	0.200	7 000	0.56 14.30	10/1 000
50710	4T4/CL/125V/E12/STD	SP-44	4	E12	125	T-4	Clear	0.032	3 000	1.00 25.40	10/1 000
50278	6T4/CL/125V/E12/STD	SP-43	6	E12	125	T-4	Clear	0.048	3 000	1.00 25.40	10/1 000
22128	T4.5/CL/2.0mA/E12/B7A/STD	B7A	0.25	E12	105-125	T-4.5	Clear	2.000	7 500	1.06 27.00	10/1 000
10419	T4.6/CL/30V/0.04A/SLB/STD	ATS3040	1	Slide Base 4x4 mm	30	T-4.6	Clear	0.040	5 000	0.77 19.44	10/1 000
13820	T5/CL/24V/0.21A/BA15D	B3524	5	BA15d	24	T-5	Clear	0.210	2 000	1.09 27.70	10/1 000
13825	T5/CL/140V/0.05A/BA15d	B3544	7	BA15d	140	T-5	Clear	0.050	2 000	1.01 25.70	10/1 000
13771	T5/CL/160V/0.031A/BA15d	A4047J	5	BA15d	160	T-5	Clear	0.031	2 000	1.09 27.70	10/1 000
22009	T5/CL/6V/0.62A/WDG/STD	909	4	Wedge	6	T-5	Clear	0.620	50	0.81 20.60	10/1 000
13737	T5/6.0V 0.9A WEDGE	939	5	Wedge	6	T-5	Clear	0.900	50	0.98 25.00	10/1 000
50405	T5/CL/6V/1.2A/WDG/STD	927	7	Wedge	6	T-5	Clear	1.200	50	0.81 20.60	10/1 000

Miniature Lamps



MOL: 1 1/2 in. (38 mm)
0 5/8 in. (15.90 mm)

T5-Wedge



MOL: 2 1/8 in. (54 mm)
0 3/4 in. (18.80 mm)

T5.5-E14



MOL: 7/8 in. (22 mm)
0 1/4 in. (5.50 mm)

T5.5K-
Slide Base
5.4x4.8mm



MOL: 1 7/8 in. (48 mm)
0 3/4 in. (19.10 mm)

T6-BA15d



MOL: 1 3/16 in. (20 mm)
0 1/4 in. (6.80 mm)

T6.8-BA7s



MOL: 2 3/4 in. (69 mm)
0 1 in. (25.40 mm)

T8-BAY15d



MOL: 2 9/16 in. (65 mm)
0 1 in. (25.40 mm)

T8-E14



MOL: 1 9/16 in. (40 mm)
0 3/8 in. (10 mm)

T11-S8.5d



MOL: 2 3/4 in. (69 mm)
0 1 1/2 in. (38.10 mm)

T12-P28s



MOL: 2 1/8 in. (54 mm)
0 11/16 in. (17 mm)

T17-E14

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
T (cont.)											
50400	T5/CL/6V/1.5A/WDG/STD	908	9	Wedge	6	T-5	Clear	1.50	50	0.81 20.60	100/1 000
50402	T5/CL/12V/0.75A/WDG/STD	915	9	Wedge	12	T-5	Clear	0.75	50	0.81 20.60	100/1 000
50403	T5/CL/12.8V/0.56A/WDG/STD	918	7	Wedge	12	T-5	Clear	0.56	50	0.81 20.60	100/1 000
50401	T5/CL/12.8V/1A/WDG/STD	912	13	Wedge	12	T-5	Clear	1.00	1200	0.81 20.60	100/1 000
50404	T5/CL/12.8V/1.4A/WDG/STD	921	18	Wedge	12	T-5	Clear	1.40	500	0.81 20.60	100/1 000
50399	T5/CL/13V/0.69A/WDG/STD	906	9	Wedge	13	T-5	Clear	0.69	1000	0.81 20.60	100/1 000
50398	T5/CL/13.5V/0.69A/WDG/STD	904	9	Wedge	13	T-5	Clear	0.69	5000	0.81 20.60	100/1 000
50318	9T5/CL/24V/WDG/STD	EMS-2409W	9	Wedge	24	T-5	Clear	0.37	75	0.81 20.60	100/1 000
50320	18T5/CL/24V/WDG/STD	EMS-2218W	18	Wedge	24	T-5	Clear	0.75	75	0.81 20.60	100/1 000
50705	T5.5K/CL/30V/0.04A/SLB/STD	ATS-5804	1	Slide Base 5.4x4.8 mm	30	T-5.5K	Clear	0.04	5000	0.79 20.00	100/1 000
50708	5T6/CL/24V/BA15d/STD	SP-117	5	BA15d	24	T-6	Clear	0.20	1000	1.13 28.60	100/1 000
50709	10T6/CL/115V/BA15d/STD	SP-22	10	BA15d	115	T-6	Clear	0.08	1000	1.13 28.60	100/1 000
50259	1.2T6.8/CL/60V/BA7s/STD	6020S	1	BA7s	60	T-6.8	Clear	0.01	5000	0.75 18.98	100/1 000
22025	25T8/CL/24V/BAY15d/STD	2430U	25	BAY15d	24	T-8	Clear	1.04	1000	1.38 35.00	100/1 000
22026	25T8/CL/32V/BAY15d/STD	3225U	25	BAY15d	32	T-8	Clear	0.78	1000	1.38 35.00	100/1 000
50713	15T8/CL/130V/E14/STD	SP-59U	15	E14	130	T-8	Clear	0.11	2000	1.73 43.90	100/1 000
22070	15T8/CL/240V/E14/STD	SP-61U	15	E14	240	T-8	Clear	0.06	2000	1.73 43.90	100/1 000
10378	25T8/CL/240V/E14/STD	SP-70U	25	E14	240	T-8	Clear	0.10	2000	1.73 43.90	100/1 000
22050	5T11/CL/12V/S8.5D/STD	A6413	5	S8.5d	12	T-11	Clear	0.41	4100	0.79 20.00	100/1 000
50314	5T11/CL/24V/S8.5d/STD	A6423	5	S8.5d	24	T-11	Clear	0.20	1000	0.79 20.00	100/1 000
22057	10T11/CL/24V/S8.5D/STD	A6425	10	S8.5d	24	T-11	Clear	0.41	1000	0.87 22.00	100/1 000
22122	40T12/CL/24V/P28s/STD	2450C	40	P28s	24	T-12	Clear	1.66	1000	1.77 45.00	100/1 000
50712	5T17mm/CL/24V/E14/STD	SP-56U	5	E14	24	T-17	Clear	0.20	2000	1.38 35.00	100/1 000



MOL: 1 1/4 in. (32 mm)
Ø 3/8 in. (9.20 mm)

T2.25-BiPin G4



MOL: 1 5/16 in. (34 mm)
Ø 3/8 in. (9.52 mm)

T3-BiPin G4



MOL: 1 3/4 in. (43.70 mm)
Ø 3/8 in. (9.67 mm)

T3.25-Rigid Loop



MOL: 1 3/4 in. (44 mm)
Ø 3/8 in. (9.50 mm)

T3.25-S8.5d



MOL: 1 1/16 in. (27.0 mm)
Ø 3/8 in. (9.77 mm)

T3.25-Wedge



MOL: 1 7/16 in. (36.70 mm)
Ø 9/16 in. (15.0 mm)

T5-Wedge



MOL: 5/8 in. (15.57 mm)
Ø 1/8 in. (2.94 mm)

Maglite-BiPin

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
XENON											
22101	X10T2.25/CL/12V/0.8333A/G4	N/A	10	BiPin G4	12	T-2.25	Clear	0.83	10 000	0.98 25.00	10/1 000
22089	X10T3/CL/12V/0.8333A/G4/STD	N/A	10	BiPin G4	12	T-3	Clear	0.83	10 000	1.14 29.00	10/1 000
55046	X20T3/CL/12V/1.667A/G4/STD	N/A	20	BiPin G4	12	T-3	Clear	1.67	5 000	1.14 29.00	10/1 000
22092	X20T3/F/12V/1.667A/G4/STD	N/A	20	BiPin G4	12	T-3	Frost	1.67	5 000	1.06 26.80	10/1 000
22103	X10T3/CL/24V/0.417A/G4/STD	N/A	10	BiPin G4	24	T-3	Clear	0.42	10 000	1.02 25.80	10/1 000
22099	X20T3/CL/24V/0.8333A/G4/STD	N/A	20	BiPin G4	24	T-3	Clear	0.83	5 000	1.14 29.00	10/1 000
22117	X5T3.25/CL/12V/0.417A/RL/STD	N/A	5	Rigid Loop	12	T-3.25	Clear	0.42	20 000	0.85 21.53	10/1 000
22104	X5T3.25/F/12V/0.417A/RL/STD	N/A	5	Rigid Loop	12	T-3.25	Frost	0.42	20 000	0.84 21.39	10/1 000
22108	X10T3.25/CL/12V/0.8333A/RL/STD	N/A	10	Rigid Loop	12	T-3.25	Clear	0.83	20 000	0.84 21.28	10/1 000
22088	X5T3.25/F/24V/0.208A/RL/STD	N/A	5	Rigid Loop	24	T-3.25	Frost	0.21	20 000	N/A N/A	10/1 000
22082	X5T3.25/CL/12V/S8.5D/STD	N/A	5	S8.5d	12	T-3.25	Clear	0.42	20 000	N/A N/A	10/1 000
22084	X5T3.25/F/12V/S8.5D/STD	N/A	5	S8.5d	12	T-3.25	Frost	0.42	20 000	0.64 16.28	10/1 000
22093	X10T3.25/F/12V/S8.5D/STD	N/A	10	S8.5d	12	T-3.25	Frost	0.83	20 000	0.83 21.20	10/1 000
22083	X5T3.25/CL/24V/S8.5D/STD	N/A	5	S8.5d	24	T-3.25	Clear	0.21	15 000	N/A N/A	10/1 000
22085	X5T3.25/F/24/S8.5D/STD	N/A	5	S8.5d	24	T-3.25	Frost	0.21	15 000	N/A N/A	10/1 000
22091	X10T3.25/CL/24V/S8.5D/STD	N/A	10	S8.5d	24	T-3.25	Clear	0.42	10 000	N/A N/A	10/1 000
22094	X3T3.25/CL/12V/0.24A/WDG/STD	N/A	3	Wedge	12	T-3.25	Clear	0.24	20 000	0.82 20.79	10/1 000
22086	X5T3.25/CL/12V/0.37A/WDG/STD	N/A	5	Wedge	12	T-3.25	Clear	0.37	10 000	0.63 16.00	10/1 000
22079	X12V10W/T3.25/CL/W/STD	N/A	10	Wedge	12	T-3.25	Clear	0.84	10 000	0.63 16.00	10/1 000
22095	X5T3.25/CL/24V/0.214A/WDG/STD	N/A	5	Wedge	24	T-3.25	Clear	0.21	10 000	0.63 16.00	10/1 000
22097	X18T5/CL/12V/1.4A/WDG/STD	N/A	18	Wedge	12	T-5	Clear	1.40	10 000	1.06 27.00	10/1 000
Maglite											
13865	LM2A001 MAG-LITE BULB/2P	LM2A001	0.9	BiPin	N/A	N/A	Clear	N/A	5.5	0.54 13.63	2/24



Halogen

Halogen lamps are designed to provide a crisp white light, a long life and constant lumen maintenance.

The use of halogen gas enables the filament to burn slower and to operate at a higher temperature, allowing for a whiter and brighter light output. Halogen also offers for a longer life and greater lumens per watt, making halogen lamps more efficient than regular incandescent lamps.

The crisp white light produced by halogen lamps reflects nicely on crystal by making it sparkle and enhances the beauty of crystal chandeliers.

Halogen lamps are dimmable and can be used in the most compact and stylish fixtures.

Many STANDARD halogen lamps are offered with a coating that filters UV rays and they can be identified by the UV STOP icon.

A19 Energy Saver



A19

Order code	Description	Watts (W)	Base	Volts (V)	Lumens output (lm)	Average life (hrs)	Finish	Operating position	Incan. equivalent (W)	Case qty (master)
A19										
62795 ¹	H43/A19/CL/120V/STD	43	E26	120	750	1 000	Clear	Universal	60	100
62796 ¹	H53/A19/CL/120V/STD	53	E26	120	1 050	1 000	Clear	Universal	75	100
62799 ¹	H43/A19/FR/120V/STD	43	E26	120	750	1 000	Frost	Universal	60	100
62801 ¹	H72/A19/FR/120V/STD	72	E26	120	1 490	1 000	Frost	Universal	100	100

JC & JD



JC (G4)



T3 (BA15d)



T3 (E11)

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Finish	Case qty (inner/master)
JC (G4)								
51129	H10JC/CL/2M/G4/12V/STD	10	G4	12	130	2 000	Clear	100/1 000
51130	H20JC/CL/2M/G4/12V/STD	20	G4	12	300	2 000	Clear	100/1 000
67786	H20JC/CL/2M/G4/24V	20	G4	24	350	2 000	Clear	25/100
T3 (BA15d)								
50881	H75T3/CL/2M/BA15D/130V/STD	75	BA15d	130	1 120	2 000	Clear	12/120
50950	H100T3/CL/2M/BA15D/130V/STD	100	BA15d	130	1 600	2 000	Clear	12/120
50883	H150T3/CL/2M/BA15D/130V/STD	150	BA15d	130	3 000	2 000	Clear	12/120
50885	H250T3/CL/2M/BA15D/130V/STD	250	BA15d	130	4 800	2 000	Clear	12/120
T3 (E11)								
55028	H50T3/CL/2M/E11/130V/STD	50	E11	130	1 120	2 000	Clear	12/120
50880	H75T3/CL/2M/E11/130V/STD	75	E11	130	1 350	2 000	Clear	12/120
50882	H100T3/CL/2M/E11/130V/STD	100	E11	130	1 800	2 000	Clear	12/120
50951	H150T3/CL/2M/E11/130V/STD	150	E11	130	3 000	2 000	Clear	12/120
50884	H250T3/CL/2M/E11/130V/STD	250	E11	130	4 800	2 000	Clear	12/120

¹This product is affected by provincial Energy Efficiency Regulations in Ontario, Quebec & British Columbia. Note that it will remain available until stock is depleted.



JD & JCD



JD (G9 Glass Base)



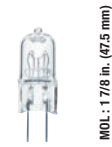
JD (G9 Ceramic Base)



JCD (GY6.35)



JCD (G8)



JCD (GY8)

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Finish	Case qty (inner/master)
JD (G9) - Glass Base								
58260	H25JD/42mm/CL/2M/G9/130V/STD	25	G9	130	255	2 000	Clear	12/120
57259	H40JD/42MM/CL/2M/G9/130V/STD	40	G9	130	480	2 000	Clear	12/120
57256	H40JD/42MM/F/2M/G9/130V/STD	40	G9	130	480	2 000	Frost	12/120
57255	H50JD/42MM/CL/2M/G9/130V/STD	50	G9	130	600	2 000	Clear	12/120
57258	H60JD/42MM/CL/2M/G9/130V/STD	60	G9	130	800	2 000	Clear	12/120
58258	H75JD/42mm/CL/2M/G9/130V/STD	75	G9	130	1 050	2 000	Clear	12/120
JD (G9) - Ceramic Base								
55057	H25JD/56MM/CL/2M/G9/120V/STD	25	G9	120	255	2 000	Clear	12/120
11247	H50JD/56MM/CL/2M/G9/120V/STD	50	G9	120	600	2 000	Clear	12/120
55060	H75JD/56MM/CL/2M/G9/120V/STD	75	G9	120	1 050	2 000	Clear	12/120
JCD (GY6.35)								
51045	H20JCD/CL/2M/GY6.35/120V/STD	20	GY6.35	120	180	2 000	Clear	12/120
50879	H35JCD/CL/2M/GY6.35/120V/STD	35	GY6.35	120	380	2 000	Clear	12/120
50878	H50JCD/CL/2M/GY6.35/120V/STD	50	GY6.35	120	600	2 000	Clear	12/120
10317	H75JCD/CL/2M/GY6.35/120V/STD	75	GY6.35	120	1 050	2 000	Clear	12/120
JCD (G8)								
55055	H20JCD/CL/2M/G8/120V/STD	20	G8	120	200	2 000	Clear	12/120
15710	JCD100W/130V/G8	100	G8	130	1 600	2 000	Clear	12/120
JCD (GY8)								
11267	H75JCD/CL/2M/GY8/120V	75	GY8	120	1 300	2 000	Clear	10/50



Xenon JD



MOL: 2 15/32 in. (63 mm)
Ø 23/32 in. (18 mm)

T3 (BA15d)



MOL: 2 1/4 in. (57 mm)
Ø 23/32 in. (18 mm)

T3 (E11)



MOL: 2 5/16 in. (59 mm)
Ø 23/32 in. (18 mm)

T3 (E12)



MOL: 1 25/32 in. (45 mm)
Ø 23/32 in. (18 mm)

T3 (E12)

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Finish	Case qty (inner/master)
T3 (BA15d)								
60956	X60T3/2M/BA15D/120V/STD	60	BA15d	120	960	2 000	Clear	12/120
T3 (E11)								
60950	X40T3/2M/E11/120V/STD	40	E11	120	560	2 000	Clear	12/120
60954	X60T3/2M/E11/120V/STD	60	E11	120	960	2 000	Clear	12/120
T3 (E12)								
60948	X20T3/2M/E12/120V/STD	20	E12	120	200	2 000	Clear	12/120
T3 (E12)								
60949	X20T3/F/2M/E12/120V/STD	20	E12	120	200	2 000	Frost	12/120
60953	X40T3/F/2M/E12/120V/STD	40	E12	120	560	2 000	Frost	12/120



dimmable UV stop

J Type Double Ended



T3 - 79 mm



T3 - 119 mm



T3 - 256 mm

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Finish	Case qty (inner/master)
T3 - 79 mm								
68200	H60T3/79mm/CL/2M/R7S/130V/STD	60	R7s	130	800	2 000	Clear	12/120
57225	H75T3/79mm/2M/R7S/120V/STD	75	R7s	120	750	2 000	Clear	12/480
55047	H75T3/79mm/CL/2M/R7S/130V/JPN/STD	75	R7s	130	1 150	2 000	Clear	12/480
57361	H100T3/79mm/2M/R7S/120V/STD	100	R7s	120	1 300	2 000	Clear	12/120
51043	H100T3/79mm/2M/R7S/130V/STD	100	R7s	130	1 300	2 000	Clear	12/120
57224	H150T3/79mm/2M/R7S/120V/STD	150	R7s	120	2 400	2 000	Clear	12/120
51075	H150T3/79mm/2M/R7S/130V/STD	150	R7s	130	2 400	2 000	Clear	12/120
51120	H200T3/79mm/2M/R7S/130V/STD	200	R7s	130	3 400	2 000	Clear	12/120
T3 - 119 mm								
51086	H100T3/119mm/2M/R7S/130V/STD	100	R7s	130	1 300	2 000	Clear	12/120
50903	H150T3/119mm/2M/R7S/130V/STD	150	R7s	130	1 800	2 000	Clear	12/120
51044	H200T3/119mm/2M/R7S/130V/STD	200	R7s	130	3 400	2 000	Clear	12/120
51078	H300T3/119mm/CL/2M/R7S/120V/STD	300	R7s	120	5 950	2 000	Clear	12/120
51041	H300T3/119mm/CL/2M/R7S/130V/STD	300	R7s	130	5 950	2 000	Clear	12/120
51076	H500T3/119mm/CL/2M/R7S/120V/STD	500	R7s	120	10 500	2 000	Clear	12/120
51077	H500T3/119mm/CL/2M/R7S/130V/STD	500	R7s	130	10 500	2 000	Clear	12/120
T3 - 190 mm								
51046	H1000T3/190mm/CL/2M/R7S/130V/STD	1 000	R7s	130	21 000	2 000	Clear	12/120
T3 - High Voltage								
59261	H300QT3/119mm/CL/2M/220V/STD	300	R7s	220	33 000	2 000	Clear	12/120
51047	H1000T3/190mm/CL/2M/R7S/240V/STD	1 000	R7s	240	21 000	2 000	Clear	12/120
51085	H1000T3/256mm/CL/2M/R7S/240V/STD	1 000	R7s	240	21 000	2 000	Clear	12/120
59262	H1500QT3/256mm/CL/2M/R7S/208V/STD	1 500	R7s	208	33 000	2 000	Clear	12/120
51049	H1500T3/256mm/CL/2M/R7S/240V/STD	1 500	R7s	240	26 400	2 000	Clear	12/120
59260	H1500QT3/256mm/CL/2M/277V/STD	1 500	R7s	277	33 000	2 000	Clear	12/120
T3 - Low Voltage								
55088	H150T3/79mm/2M/R7S/12V/STD	150	R7s	12	2 900	2 000	Clear	10/100
10318	H300T3/119mm/CL/2M/R7S/24V/STD	300	R7s	24	5 400	2 000	Clear	10/100
10319	H300T3/119mm/CL/2M/R7S/32V/STD	300	R7s	32	5 400	2 000	Clear	10/100
T3 - Infrared								
55077	H375T3/221mm/CL/IR/5M/R7S/120V/STD	375	R7s	120	N/A	5 000	Clear	1/84
55070	H500T3/221MM/CL/IR/5M/R7S/120V/STD	500	R7s	120	N/A	5 000	Clear	1/25
55072	H1000T3/351MM/CL/IR/5M/ML/240V/STD	1 000	Metal Leads	240	N/A	5 000	Clear	1/25
55074	H1600T3/503MM/CL/IR/5M/ML/240V/STD	1 600	Metal Leads	240	N/A	5 000	Clear	1/25
55076	H3800T3/1062MM/CL/IR/5M/ML/570V/STD	3 800	Metal Leads	570	N/A	5 000	Clear	1/25



Neodymium



MOL: 1 13/16 in. (46 mm)
Ø 2 in. (51 mm)

MR16 (GU5.3)



MOL: 3 21/32 in. (46 mm)
Ø 3 3/4 in. (95 mm)

PAR30

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Color	Beam angle (°)	Beam spread	CBCP (cd)	Case qty (inner/master)
MR16											
60871	H50MR16/FL/N/CG/2M/GU5.3/12V/STD	50	GU5.3	12	550	2 000	Neo.	38	Flood	1 400	12/120
PAR30											
58360 ²	H75PAR30/FL/N/2M/130V/STD	75	E26	130	1 000	2 000	Neo.	30	Flood	N/A	1/15

ICE



MOL: 2 5/32 in. (45 mm)
Ø 2 in. (51 mm)

ES16 (GU10)



MOL: 1 25/32 in. (45 mm)
Ø 2 in. (51 mm)

MR16 (GX5.3)



MOL: 4 13/16 in. (95 mm)
Ø 3 3/4 in. (95 mm)

PAR30LN

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Beam angle (°)	Beam spread	CBCP (cd)	Case qty (inner/master)
ES16										
55051 ¹	H35GU10/CG/2.5M/120V/STD ICE	35	GU10	120	280	2 500	40	Flood	600	10/200
55038 ¹	H50GU10/CG/2.5M/120V/STD ICE	50	GU10	120	500	2 500	40	Flood	840	10/200
55037 ¹	H50GU10/CG/2.5M/130V/STD ICE	50	GU10	130	375	2 500	40	Flood	840	10/200
MR16										
55039	H50MR16/5M/GX5.3/12V/STD ICE	50	GX5.3	12	850	5 000	N/A	Flood	N/A	10/200
PAR30LN										
50188 ²	H50PAR30/LN/FL/5M/130V/STD ICE	50	E26	130	450	5 000	N/A	Flood	N/A	1/15

¹ This product is affected by provincial Energy Efficiency Regulations in British Columbia. Note that it will remain available until stock is depleted.
² This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.



UNI-FROST™



MOL: 1.25/32 in. (45 mm)
Ø 2 in. (51 mm)

MR16 (GX5.3)

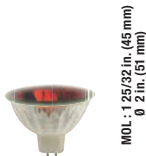


MOL: 2.5/32 in. (45 mm)
Ø 2 in. (51 mm)

ES16 (GU10)

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Colour/Finish	Beam angle (°)	Beam spread	CBCP (cd)	Case qty (inner/master)
MR16 - Cover Glass											
57211 ¹	H50MR16/CG/4M/GU5.3/12V/STD UFR	50	GU5.3	12	750	4 000	Frost	N/A	N/A	N/A	10/200
ES16 - Cover Glass											
57212 ^{1,2}	H35GU10/CG/2.5M/120V/STD UFR	35	GU10	120	330	2 500	Frost	N/A	N/A	N/A	10/200
57213 ^{1,2}	H50GU10/CG/2.5M/120V/STD UFR	50	GU10	120	520	2 500	Frost	N/A	N/A	N/A	10/200
57801 ^{1,2}	H50GU10/CG/3M/130V/STD UFR	50	GU10	130	390	3 000	Frost	N/A	N/A	N/A	10/200

Colored



MOL: 1.25/32 in. (45 mm)
Ø 2 in. (51 mm)

MR16 (GX5.3)



MOL: 3.9/32 in. (83 mm)
Ø 2.5 in. (63.5 mm)

PAR20



MOL: 3.21/32 in. (83 mm)
Ø 3.3/4 in. (85 mm)

PAR30



MOL: 5.5/16 in. (135 mm)
Ø 4.3/4 in. (121 mm)

PAR38

Order code	Description	Watts (W)	Base	Volts (V)	Average life (hrs)	Color	Beam angle (°)	Beam spread	Case qty (inner/master)
MR16									
55064	H50MR16/FL/G/CG/4M/GX5.3/12V/STD	50	GX5.3	12	4 000	Green	38	Flood	10/200
55066	H50MR16/FL/R/CG/4M/GX5.3/12V/STD	50	GX5.3	12	4 000	Red	38	Flood	10/200
55067	H50MR16/FL/Y/CG/4M/GX5.3/12V/STD	50	GX5.3	12	4 000	Yellow	38	Flood	10/200
PAR20									
55002	H35PAR20/NFL/G/2M/130V/STD	35	E26	130	2 000	Green	30	Narrow Flood	1/15
55004	H35PAR20/NFL/B/2M/130V/STD	35	E26	130	2 000	Blue	30	Narrow Flood	1/15
PAR30									
55006	H50PAR30/FL/R/2M/130V/STD	50	E26	130	2 000	Red	30	Flood	1/15
55007	H50PAR30/FL/G/2M/130V/STD	50	E26	130	2 000	Green	30	Flood	1/15
55008	H50PAR30/FL/Y/2M/130V/STD	50	E26	130	2 000	Yellow	30	Flood	1/15
PAR38									
51182	H90PAR38/FL/G/2M/MS/130V/STD	90	E26	130	2 000	Green	30	Flood	1/15
51183	H90PAR38/FL/R/2M/MS/130V/STD	90	E26	130	2 000	Red	30	Flood	1/15
51184	H90PAR38/FL/Y/2M/MS/130V/STD	90	E26	130	2 000	Yellow	30	Flood	1/15

¹This product is affected by provincial Energy Efficiency Regulations in British Columbia. Note that it will remain available until stock is depleted.

MR11 & MR16



MOL: 1.378 in. (35 mm)
Ø 1.376 in. (35 mm)

MR11 (G4)



MOL: 1.25132 in. (45 mm)
Ø 2 in. (51 mm)

MR16 (GX5.3)



MOL: 2.562 in. (65 mm)
Ø 2 in. (51 mm)

MR16 (E26)



MOL: 1.25132 in. (45 mm)
Ø 2 in. (51 mm)

MR16 (GU10)

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Color temp. (K)	Beam angle (°)	Beam spread	Case qty (inner/master)
MR11 - Cover Glass										
55054	H5MR11/NSP/CG/2M/G4/12V/STD	5	G4	12	45	2 000	2 900	10	Narrow Spot	12/120
67901	H20MR11/MFL/CG/2M/GU4/12V/FTD	20	GU4	12	200	2 000	2 800	36	Flood	10/250
50899	H35MR11/MFL/CG/2M/G4/12V/FTH STD	35	G4	12	345	2 000	2 900	28	Flood	10/200
67899	H35MR11/NFL/CG/GU4/12V/FTF	35	GU4	12	345	2 000	2 800	24	Narrow Flood	10/250
MR11 - Open										
50894	H20MR11/NSP/AX/G4/12V/FTB STD	20	G4	12	200	2 000	2 900	11	Narrow Spot	12/120
50898	H35MR11/MFL/AX/G4/12V/FTH STD	35	G4	12	345	2 000	2 900	30	Flood	12/120
MR16 - Cover Glass										
51134 ¹	H20MR16/FL/CG/4M/GX5.3/12V/BAB STD	20	GX5.3	12	260	4 000	2 950	38	Flood	10/200
50892 ¹	H35MR16/FL/CG/4M/GX5.3/12V/FMW STD	35	GX5.3	12	530	4 000	3 000	38	Flood	10/200
50893	H50MR16/FL/CG/4M/GX5.3/12V/EXN STD	50	GX5.3	12	850	4 000	3 050	38	Flood	10/200
MR16 - Cover Glass - Line Voltage										
55570 ^{1,2}	H35MR16/FL/CG/2M/E26/120V/STD	35	E26	120	240	2 000	2 800	38	Flood	10/200
55569 ^{1,2}	H50MR16/FL/CG/2M/E26/120V/STD	50	E26	120	420	2 000	2 800	38	Flood	10/200
59590 ^{1,2}	H35MR16/FL/CG/E26/130V/STD	35	E26	130	180	2 500	2 800	38	Flood	10/200
59589 ^{1,2}	H50MR16/FL/CG/E26/130V/STD	50	E26	130	315	2 500	2 800	38	Flood	10/200
MR16 (GU10)										
55034 ¹	H20GU10/NFL/CG/2.5M/120V/STD	20	GU10	120	120	2 500	2 800	25	Narrow Flood	10/200
55033 ¹	H35GU10/NFL/CG/2.5M/120V/STD	35	GU10	120	280	2 500	2 800	25	Narrow Flood	10/200
10437 ¹	H50GU10/NFL/CG/2.5M/120V/STD	50	GU10	120	375	2 500	2 800	25	Narrow Flood	10/200
55035	H50GU10/NFL/2M/CG/120V/ HS	50	GU10	120	N/A	2 000	2 800	25	Narrow Flood	10/200
10438 ¹	H50GU10/NFL/CG/3M/130V/STD	50	GU10	130	500	3 000	2 800	25	Narrow Flood	10/200
MR16 - Open										
51066 ¹	H20MR16/FL/4M/GX5.3/12V/BAB STD	20	GX5.3	12	260	4 000	2 950	36	Flood	10/200
50888 ¹	H35MR16/FL/4M/GX5.3/12V/FMW STD	35	GX5.3	12	530	4 000	3 000	38	Flood	10/200
50890	H50MR16/NFL/4M/GX5.3/12V/EXZ STD	50	GX5.3	12	850	4 000	3 050	24	Narrow Flood	10/200
50891	H50MR16/FL/4M/GX5.3/12V/EXN STD	50	GX5.3	12	850	4 000	3 050	38	Flood	10/200

¹This product is affected by provincial Energy Efficiency Regulations in British Columbia. Note that it will remain available until stock is depleted.

Energy Saving PAR



MOL: 3 1/8 in. (79 mm)
Ø 2 1/2 in. (63 mm)

PAR20



MOL: 3 27/32 in. (90 mm)
Ø 3 3/4 in. (95 mm)

PAR30



MOL: 4 11/16 in. (119 mm)
Ø 3 3/4 in. (95 mm)

PAR30LN



MOL: 5 5/16 in. (132 mm)
Ø 4 15/16 in. (80 mm)

PAR38

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Finish	Operating position	Beam angle (°)	Beam spread	CBCP (cd)	Incan. equiv. (W)	Case qty (master)
PAR20													
63797	H35/PAR20/ECO/NFL/120V/STD	35	E26	120	500	2 000	Aluminum	Universal	25	Narrow Flood	850	50	15
PAR30													
63798	H35/PAR30/ECO/FL/120V/STD	35	E26	120	500	2 000	Silver	Universal	30	Flood	900	50	15
63799 ¹	H60/PAR30/ECO/FL/120V/STD	60	E26	120	1 070	1 500	Silver	Universal	30	Flood	1 100	75	15
PAR30LN													
63800	H35/PAR30LN/ECO/FL/120V/STD	35	E26	120	500	2 000	Silver	Universal	30	Flood	900	50	15
63801 ¹	H60/PAR30LN/ECO/FL/120V/STD	60	E26	120	1 070	1 500	Silver	Universal	30	Flood	1 100	75	15
PAR38													
63802 ¹	H60/PAR38/ECO/FL/120V/STD	60	E26	120	1 070	1 500	Silver	Universal	30	Flood	1 100	75	15
63803 ¹	H70/PAR38/ECO/FL/120V/STD	70	E26	120	1 301	1 500	Silver	Universal	30	Flood	2 000	90	15



¹ This product is no longer available in Ontario as per Energy Efficiency Regulations.



ACCUBEAM

ACCUBEAM lamps use a reflector design that forms the light beam before it reaches the lens. The corrugated reflector allows for greater light concentration at the center of the beam providing a light output that is comparable to conventional halogens, while using less wattage. ACCUBEAM was designed to deliver a smooth, precise beam pattern and allows for even light distribution; without hot spots or striations.



Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Beam angle (°)	Beam spread	Case qty (master)
PAR30									
50015 ¹	H75PAR30/NSP/5M/130V/STD ACC	75	E26	130	825	5 000	10	Narrow Spot	15
PAR38									
50066 ¹	H45PAR38/SP/5M/130V/STD ACC	45	E26	130	390	5 000	10	Spot	15
50041 ¹	H45PAR38/FL/5M/130V/STD ACC	45	E26	130	390	5 000	30	Flood	15

¹ This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.



Reflector



MOL: 3.732 in. (92 mm)
Ø 2 in. (51 mm)

PAR16



MOL: 3.732 in. (92 mm)
Ø 2.5 in. (63.5 mm)

PAR20



MOL: 3.2132 in. (83 mm)
Ø 3.374 in. (85 mm)

PAR30



MOL: 4.716 in. (113 mm)
Ø 7 in. (172 mm)

PAR56

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Color temp. (K)	Beam angle (°)	Beam spread	Case qty (master)
PAR16										
50974 ¹	H40PAR16/NFL/2.5M/130V/STD	40	E26	130	400	2 500	2 800	30	Narrow Flood	15
50975 ¹	H60PAR16/NFL/2.5M/130V/STD	60	E26	130	650	2 500	2 800	30	Narrow Flood	15
PAR20										
51084 ³	H35PAR20/NFL/2.5M/120V/STD	35	E26	120	315	2 500	2 800	30	Narrow Flood	15
51083 ³	H35PAR20/NFL/5M/130V/STD	35	E26	130	235	5 000	2 800	28	Narrow Flood	15
PAR30										
10387 ^{2,3}	H75PAR30/NSP/5M/130V/STD	75	E26	130	825	5 000	2 800	13	Narrow Spot	15
PAR56										
43495	Q500PAR56MFL	500	GX16d	120	8 000	4 000	2 950	42	Flood	6
43496	Q500PAR56WFL	500	GX16d	120	8 000	4 000	2 950	66	Wide Flood	6



MOL: 5.5716 in. (135 mm)
Ø 4.374 in. (121 mm)

PAR38

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Color temp. (K)	Beam angle (°)	Beam spread	CBCP (cd)	Case qty (master)
PAR38											
10146 ²	H60PAR38/CLB/5M/MS/130V/STD	60	E26	130	800	5 000	2 900	36	Flood	1 700	15

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² This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.

ALR

ALR lamps are halogen aluminium reflector lamps. They are a lightweight and compact light source which are mainly used in display lighting, accent lighting, task lighting and in elevators.



Hgt. 1 17/32 in. (89 mm)
 D 1 1/2 in. (68 mm)

ALR12

Order code	Description	Watts (W)	Base	Volts (V)	Lumen output (lm)	Average life (hrs)	Color temp. (K)	Finish	Beam angle (°)	Beam spread	Case qty (inner/master)
ALR12 - Cover Glass											
55062	20ALR12/F/FL/BA15d/12V/GBF STD	20	BA15d	12	750	2 000	3 000	Frost	32	Flood	20/100





CFL

CFL lamps provide the same amount of light (lumens) as regular incandescent lamps, but have a lower wattage rating. As a result, they consume less energy and cause less pollution. ALL STANDARD CFL lamps meet NEMA voluntary commitment on mercury content in CFL lamps and are all cULus listed, where applicable.

Specialty



20 W; MCL: 5 1/8 in. (130 mm)
Ø 2 9/32 in. (68 mm)

High Power
Factor



MCL: 5 1/16 in. (154 mm)
Ø 2 1/4 in. (57 mm)

Trilight

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	Incandescent equivalent (W)	Case qty (inner/master)
High Power Factor									
58404	CF20/HPF/27K/SPIRAL/E26/STD	20	E26	2 700	1 200	10 000	82	75	12/48
Trilight									
58959	CF13/20/25/27K/SPIRAL/E26/STD	13 20 25	E26	2 700	900 1 200 1 550	8 000	80	60 75 100	6/48

T2 Spiral



18 W

MOL: 4 11/32 in. (110 mm)
Ø 2 5/32 in. (65 mm)



26 W

MOL: 5 1/16 in. (129 mm)
Ø 2 1/8 in. (54 mm)

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	Incandescent equivalent (W)	Case qty (inner/master)
18 watts									
62832 ¹	CF18/T2/27K/SPIRAL/E26/STD	18	E26	2 700	1 250	12 000	82	75	6/48
62833 ¹	CF18/T2/30K/SPIRAL/E26/STD	18	E26	3 000	1 250	12 000	82	75	6/48
62834 ¹	CF18/T2/35K/SPIRAL/E26/STD	18	E26	3 500	1 250	12 000	82	75	6/48
26 watts									
63388 ¹	CF26/T2/27K/SPIRAL/E26/STD	26	E26	2 700	1 750	10 000	82	100	6/48
63389 ¹	CF26/T2/30K/SPIRAL/E26/STD	26	E26	3 000	1 750	10 000	82	100	6/48
63391 ¹	CF26/T2/41K/SPIRAL/E26/STD	26	E26	4 100	1 750	10 000	82	100	6/48
63392 ¹	CF26/T2/50K/SPIRAL/E26/STD	26	E26	5 000	1 750	10 000	82	100	6/48

GU24 Based



13 W: MOL: 3 5/8 in. (92 mm)
Ø 1 13/16 in. (46 mm)
18 W: MOL: 4 13/32 in. (112 mm)
Ø 1 1/8 in. (54 mm)
23 W: MOL: 4 13/32 in. (112 mm)
Ø 1 1/8 in. (54 mm)

Spiral (GU24)



23 W: MOL: 4 27/32 in. (123 mm)
Ø 2 1/8 in. (54 mm)

Dimmable Spiral (GU24)

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	Incandescent equivalent (W)	Case qty (inner/master)
Spiral									
61843	CF13/T2/35K/SPIRAL/GU24/STD	13	GU24	3 500	880	10 000	82	60	6/48
61845	CF18/T2/27K/SPIRAL/GU24/STD	18	GU24	2 700	1 150	10 000	82	75	6/48
61846	CF23/T2/27K/SPIRAL/GU24/STD	23	GU24	2 700	1 600	10 000	82	100	6/48
61847	CF23/T2/41K/SPIRAL/GU24/STD	23	GU24	4 100	1 600	10 000	82	100	6/48
Spiral - Dimmable									
60921 ²	CF23/D/27K/SPIRAL/GU24/STD	23	GU24	2 700	1 500	10 000	82	100	6/48



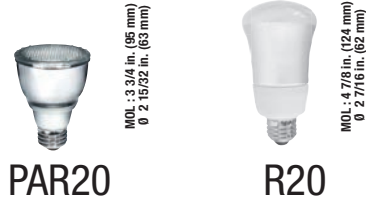
High Wattage Spiral



Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	Incandescent equivalent (W)	Case qty (inner/master)
32 watts									
60932	CF32/27K/SPIRAL/E26/STD	32	E26	2 700	2 000	10 000	82	120	6/48
60933	CF32/30K/SPIRAL/E26/STD	32	E26	3 000	2 000	10 000	82	120	6/48
60936	CF32/50K/SPIRAL/E26/STD	32	E26	5 000	2 000	10 000	82	120	6/48
58412	CF32/65K/SPIRAL/E26/STD	32	E26	6 500	2 100	10 000	82	120	6/48
40 watts									
60940	CF40/35K/SPIRAL/E26/STD	40	E26	3 500	2 600	10 000	82	150	6/48
60942	CF40/50K/SPIRAL/E26/STD	40	E26	5 000	2 600	10 000	82	150	6/48
60943	CF40/65K/SPIRAL/E26/STD	40	E26	6 500	2 600	10 000	82	150	6/48
55 watts									
60922	CFL55/27K/SPIRAL/E26/STD	55	E26	2 700	3 700	10 000	82	300	6/48
60923	CFL55/50K/SPIRAL/E26/STD	55	E26	5 000	3 700	10 000	82	300	6/48
65 watts									
60924	CFL65/27K/SPIRAL/E26/STD	65	E26	2 700	4 300	10 000	82	300	6/48
60925	CFL65/50K/SPIRAL/E26/STD	65	E26	5 000	4 300	10 000	82	300	6/48
85 watts									
60926	CFL85/27K/SPIRAL/E26/STD	85	E26	2 700	5 400	10 000	82	350	6/12
60927	CFL85/50K/SPIRAL/E26/STD	85	E26	5 000	5 400	10 000	82	350	6/12
105 watts									
60929	CFL105/50K/SPIRAL/E39/STD	105	E39	5 000	6 500	10 000	82	400	6/12



Reflector



Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	Hal/Incan equivalent (W)	Case qty (inner/master)
PAR20									
14100 ¹	CF9/27K/PAR20/E26/STD	9	E26	2 700	300	8 000	82	50	6/48
14102 ¹	CF9/35K/PAR20/E26/STD	9	E26	3 500	300	8 000	82	50	6/48
R20									
14162	CF11/27K/R20/E26/STD	11	E26	2 700	350	8 000	82	50	6/48

Cold Cathode



Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	Color	CRI	Incandescent equivalent (W)	Case qty (inner/master)
A19										
58427	CCFL8/F/A19/25M/E26/STD	8	E26	2 700	320	25 000	Frost	82	35-40	1/48



¹Suitable for outdoor use(base upwards)





2-Pin Plug-in



Twin Tube



Double Twin Tube

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	MOL (in) (mm)		Case qty (inner/master)
Twin Tube										
67851	PL5/27K/TT/2P/STD	5	G23	2 700	250	8 000	80	4 1/8	105	6/96
67852	PL5/41K/TT/2P/STD	5	G23	4 100	250	8 000	80	4 1/8	105	6/96
67853	PL7/27K/TT/2P/STD	7	G23	2 700	350	8 000	80	5 5/16	135	6/96
67854	PL7/41K/TT/2P/STD	7	G23	4 100	350	8 000	80	5 5/16	135	6/96
14002	PL9/BLB/TT/2P/STD	9	G23	Black Light Blue	N/A	12 000	82	6 1/2	165	6/96
67855	PL9/27K/TT/2P/STD	9	G23	2 700	580	8 000	80	6 1/2	165	6/96
67856	PL9/35K/TT/2P/STD	9	G23	3 500	580	8 000	80	6 1/2	165	6/96
67857	PL9/41K/TT/2P/STD	9	G23	4 100	580	8 000	80	6 1/2	165	6/96
67858	PL9/50K/TT/2P/STD	9	G23	5 000	580	8 000	80	6 1/2	165	6/96
67859	PL13/27K/TT/2P/STD	13	GX23	2 700	790	8 000	80	7 3/32	180	6/96
50817	PL13/30K/TT/2P/STD	13	GX23	3 000	900	12 000	82	7 3/32	180	6/96
67861	PL13/35K/TT/2P/STD	13	GX23	3 500	790	8 000	80	7 3/32	180	6/96
67860	PL13/41K/TT/2P/STD	13	GX23	4 100	790	8 000	80	7 3/32	180	6/96
67862	PL13/50K/TT/2P/STD	13	GX23	2 700	790	8 000	80	7 3/32	180	6/96
Double Twin Tube										
67863	PL13/27K/DTT/2P/STD	13	GX23-2	2 700	790	8 000	80	4 21/32	118	6/96
67865	PL13/41K/DTT/2P/STD	13	GX23-2	4 100	790	8 000	80	4 21/32	118	6/96
67866	PL18/27K/DTT/2P/STD	18	G24d-2	2 700	1 200	8 000	80	5 31/32	152	6/96
67867	PL18/35K/DTT/2P/STD	13	G24d-2	3 500	1 200	8 000	80	5 31/32	152	6/96
67868	PL18/41K/DTT/2P/STD	18	G24d-2	4 100	1 200	8 000	80	5 31/32	152	6/96
67869	PL26/27K/DTT/2P/STD	26	G24d-3	2 700	1 600	8 000	80	6 13/16	173	6/96
67870	PL26/35K/DTT/2P/STD	26	G24d-3	3 500	1 600	8 000	80	6 13/16	173	6/96
67871	PL26/41K/DTT/2P/STD	26	G24d-3	4 100	1 600	8 000	80	6 13/16	173	6/96
67864	PL28/27K/DTT/2P/STD	28	GX32d-3	2 700	1 420	8 000	80	6 13/16	173	6/96

4-Pin Plug-in



**Twin
Tube**



**Twin
Tube Long**



**Double
Twin Tube**



**Triple
Twin Tube**

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Average life (hrs)	CRI	MOL (in)	MOL (mm)	Case qty (inner/master)
Twin Tube										
50829	PL13/27K/TT/4P/STD	13	2GX7	2 700	900	12 000	82	6 3/16	157	6/96
67849	PL13/30K/TT/4P/STD	13	2GX7	3 000	900	8 000	80	6 11/50	158	6/96
67850	PL13/41K/TT/4P/STD	13	2GX7	4 100	900	8 000	80	6 11/50	158	6/96
Twin Tube Long										
67820	PL18/35K/L/4P/STD	18	2G11	3 500	1 250	8 000	80	8 49/50	228	10/50
67821	PL18/41K/L/4P/STD	18	2G11	4 100	1 250	8 000	80	8 49/50	228	10/50
10093	PL24/30K/L/4P/STD	24	2G11	3 000	1 800	12 000	82	12 3/4	323	10/50
10094	PL24/35K/L/4P/STD	24	2G11	3 500	1 800	12 000	82	12 3/4	323	10/50
67822	PL24/41K/L/4P/STD	24	2G11	4 100	1 780	8 000	80	12 23/32	323	10/50
67823	PL36/35K/L/4P/STD	36	2G11	3 500	2 600	8 000	80	16 15/32	418	10/50
67824	PL36/41K/L/4P/STD	36	2G11	4 100	2 600	8 000	80	16 15/32	418	10/50
67825	PL40/35K/L/RS/4P/STD	40	2G11	3 500	3 000	8 000	80	20 47/50	532	10/50
67846	PL40/41K/L/RS/4P/STD	40	2G11	4 100	3 000	8 000	80	20 47/50	532	10/50
67847	PL55/35K/L/4P/STD	55	2G11	3 500	4 100	8 000	80	20 47/50	532	10/50
10103	PL55/41K/L/4P/STD	55	2G11	4 100	4 800	12 000	82	22 1/16	353	10/50
Double Twin Tube										
67872	PL13/27K/DTT/4P/STD	13	G24q-1	2 700	790	8 000	80	5 5/32	131	6/96
67873	PL13/30K/DTT/4P/STD	13	G24q-1	3 000	790	8 000	80	5 5/32	131	6/96
67874	PL13/35K/DTT/4P/STD	13	G24q-1	3 500	790	8 000	80	5 5/32	131	6/96
67875	PL13/41K/DTT/4P/STD	13	G24q-1	4 100	790	8 000	80	5 5/32	131	6/96
67877	PL18/27K/DTT/4P/STD	18	G24q-2	2 700	1 200	8 000	80	5 25/32	147	6/96
67876	PL18/30K/DTT/4P/STD	18	G24q-2	3 000	1 200	8 000	80	5 25/32	147	6/96
67878	PL18/35K/DTT/4P/STD	18	G24q-2	3 500	1 200	8 000	80	5 25/32	147	6/96
67879	PL18/41K/DTT/4P/STD	18	G24q-2	4 100	1 200	8 000	80	5 25/32	147	6/96
67880	PL26/27K/DTT/4P/STD	26	G24q-3	2 700	1 600	8 000	80	5 1/2	165	6/96
67881	PL26/30K/DTT/4P/STD	26	G24q-3	3 000	1 600	8 000	80	5 1/2	165	6/96
67882	PL26/35K/DTT/4P/STD	26	G24q-3	3 500	1 600	8 000	80	5 1/2	165	6/96
67883	PL26/41K/DTT/4P/STD	26	G24q-3	3 000	1 600	8 000	80	5 1/2	165	6/96
Triple Twin Tube										
50851	PL18/27K/TTT/4P/STD	18	GX24q-2	2 700	1 200	12 000	82	4 9/16	116	6/96
67885	PL18/30K/TTT/4P/STD	18	GX24q-2	3 000	1 100	8 000	80	4 41/100	112	6/96
67886	PL18/35K/TTT/4P/STD	18	GX24q-2	3 500	1 100	8 000	80	4 41/100	112	6/96
67887	PL18/41K/TTT/4P/STD	18	GX24q-2	4 100	1 100	8 000	80	4 41/100	112	6/96
67888	PL26/30K/TTT/4P/STD	26	GX24q-3	3 000	1 650	8 000	80	5 5/32	131	6/96
67889	PL26/35K/TTT/4P/STD	26	GX24q-3	3 500	1 650	8 000	80	5 5/32	131	6/96
67890	PL26/41K/TTT/4P/STD	26	GX24q-3	4 100	1 650	8 000	80	5 5/32	131	6/96
67891	PL32/30K/TTT/4P/STD	32	GX24q-3	3 000	2 200	8 000	80	5 51/100	140	6/96
67892	PL32/35K/TTT/4P/STD	32	GX24q-3	3 500	2 200	8 000	80	5 51/100	140	6/96
67893	PL32/41K/TTT/4P/STD	32	GX24q-3	4 100	2 200	8 000	80	5 51/100	140	6/96
67894	PL42/30K/TTT/4P/STD	42	GX24q-4	3 000	3 000	8 000	80	6 27/50	166	6/96
50863	PL42/35K/TTT/4P/STD	42	GX24q-4	3 500	3 200	12 000	82	6 1/2	165	6/96
67896	PL42/41K/TTT/4P/STD	42	GX24q-4	4 100	3 000	8 000	80	6 27/50	166	6/96



HID

Metal Halide (MH) lamps are characterized by a white light, a long life, and are suitable for both indoor and outdoor applications. Ceramic Metal Halide (CMH) lamps combine the white light of metal halide with the added benefit of a high CRI. CMH lamps are an energy efficient alternative to halogen lamps!

Lamps must be operated in their specified operating positions in order to maximize lamp performance and life. An Incorrect Incorrect operating positions may also lead to lamp rupture.

HID systems do not have any ceiling height restrictions and can be used in a wide variety of applications. HID lamps will perform equally well and maintain light output in both cold and warm applications.

Pulse Start



MOL.: 5 7/16 in. (138 mm)
 Ø 2 1/8 in. (54 mm)
 LCL.: 3 3/8 in. (86 mm)

ED17



MOL.: 5 7/16 in. (138 mm)
 Ø 2 1/8 in. (54 mm)
 LCL.: 3 3/8 in. (86 mm)

EDX17



MOL.: 8 5/16 in. (211 mm)
 Ø 3 1/2 in. (89 mm)
 LCL.: 5 in. (127 mm)

ED28



MOL.: 11 1/2 in. (292 mm)
 Ø 4 5/8 in. (117.5 mm)
 LCL.: 7 in. (178 mm)

ED37



MOL.: 8 5/16 in. (211 mm)
 Ø 1 7/8 in. (48 mm)
 LCL.: 5 in. (127 mm)

T15

Order code	Description	Shape	Base	ANSI code	Color temp. (K)	Lumen output (lm)	Mean lumens (lm)	CRI	Average life (hrs)	Operating position	Finish	Luminaire	Case qty (master)
50 watts													
68511	MH50W/U/PS STD	ED17	E26	M110/E	4 000	3 400	2 200	65	10 000	U	Clear	E	12
68654	MH50W/C/U/PS STD	ED17	E26	M110/E	3 700	3 200	2 100	60	15 000	U	Coated	E	12
68606	MP50W/U/UVS/PS STD	EDX17	E26	M110/O	4 200	3 200	2 100	65	10 000	U	Clear	O	12
58029	MP50W/U/UVS/PS/3K STD	EDX17	E26	M110/O	3 200	3 200	2 100	65	10 000	U	Clear	O	12
70 watts													
68517	MH70W/U/PS STD	ED17	E26	M98/E	4 000	5 600	3 600	65	15 000	U	Clear	E	12
58034	MH70W/C/U/PS STD	ED17	E26	M98/E	3 700	5 300	3 400	70	15 000	U	Coated	E	12
68514	MP70W/U/UVS/PS STD	EDX17	E26	M98/O	4 000	5 300	3 400	65	15 000	U	Clear	O	12
57982	MP70W/C/U/UVS/PS STD	EDX17	E26	M98/O	3 700	5 000	3 300	70	15 000	U	Coated	O	12
58069	MP70W/U/UVS/PS/3K STD	EDX17	E26	M98/O	3 200	5 300	3 400	65	15 000	U	Clear	O	12
58039	MP70W/C/U/UVS/PS/3K STD	EDX17	E26	M98/O	3 200	5 000	3 300	70	15 000	U	Coated	O	12
58043	MH70W/U/ED28/PS STD	ED28	E39	M98/E	4 000	5 600	3 600	65	15 000	U	Clear	E	12
100 watts													
68503	MH100W/U/PS STD	ED17	E26	M90/E	4 000	9 000	5 900	65	15 000	U	Clear	E	12
68655	MH100W/C/U/PS STD	ED17	E26	M90/E	3 700	8 500	5 500	70	15 000	U	Coated	E	12
68510	MP100W/U/UVS/PS STD	EDX17	E26	M90/O	4 000	8 500	5 500	65	15 000	U	Clear	O	12
68651	MP100W/C/U/UVS/PS/3K STD	EDX17	E26	M90/O	3 200	8 100	5 300	60	10 000	U	Coated	O	12
68652	MP100W/C/U/UVS/PS STD	EDX17	E26	M90/O	3 700	8 100	5 300	70	15 000	U	Coated	O	12
58023	MP100W/U/UVS/PS/3K STD	EDX17	E26	M90/O	3 200	8 500	5 500	65	15 000	U	Clear	O	12
68502	MH100W/U/ED28/PS STD	ED28	E39	M90/E	4 000	9 000	5 900	65	10 000	U	Clear	E	12
57997	MH100W/C/U/ED28/PS STD	ED28	E39	M90/E	3 700	8 500	5 500	70	15 000	U	Coated	E	12

O = Open rated for indoor fixtures E = Enclosed rated for indoor or outdoor fixtures
 Note: Lamp description containing UVS have the UV Stop feature.

Order code	Description	Shape	Base	ANSI code	Color temp. (K)	Average life (hrs)	Lumen output (lm)	Mean lumens (lm)	CRI	Operating position	Finish	Luminaire	Case qty (master)
150 watts													
68515	MH150W/U/PS/740 STD	ED17	E26	M102/E	4 000	15 000	14 000	10 500	65	U	Clear	E	12
68870	MP150W/U/UVS/PS/740 STD	EDX17	E26	M102/O	4 000	15 000	13 300	10 000	65	U	Clear	O	12
58054	MP150W/C/U/UVS/PS/737 STD	EDX17	E26	M102/O	3 700	15 000	12 600	9 500	70	U	Coated	O	12
68513	MH150W/U/ED28/PS/740 STD	ED28	E39	M102/E	4 000	15 000	14 000	10 500	65	U	Clear	E	12
58057	MP150W/C/U/ED28/UVS/PS/737 STD	ED28	EX39	M102/O	3 700	15 000	12 600	9 500	70	U	Coated	O	12
175 watts													
68656	MS175W/BU/MED/PS/740 STD	ED17	E26	M152/M137/E	4 000	15 000	17 000	12 500	65	BU±15°	Clear	E	12
59144	MS175W/C/BU/MED/PS/737 STD	ED17	E26	M152/E	3 700	15 000	16 600	13 300	70	BU±15°	Coated	E	12
57986	MS175W/BU/PS/740 STD	ED28	E39	M152/E	4 000	15 000	17 500	14 000	65	BU±15°	Clear	E	12
57984	MS175W/C/BU/PS/737 STD	ED28	E39	M152/E	3 700	15 000	16 600	13 300	70	BU±15°	Coated	E	12
200 watts													
57976	MS200W/BU/MED/PS/740 STD	ED17	E26	M136/E	4 000	12 000	21 000	16 800	68	BU±15°	Clear	E	12
57967	MS200W/V/PS/740 STD	ED28	E39	M136/E	4 000	15 000	21 000	16 800	68	BU±15°	Clear	E	12
57987	MS200W/C/V/PS/737 STD	ED28	E39	M136/E	3 700	20 000	20 000	16 000	70	BU±15°	Coated	E	12
250 watts													
58072	MS250W/V/PS/740 STD	ED28	E39	M153/E	4 000	20 000	25 000	19 000	65	BU±15°	Clear	E	12
57999	MS250W/C/V/PS/737 STD	ED28	E39	M153/E	3 700	20 000	23 800	18 088	70	BU±15°	Coated	E	12
57998	MS250W/H75/PS/740 STD	ED28	E39	M153/E	4 000	10 000	22 000	17 600	68	HOR±75°	Clear	E	12
68643	MP250W/BU/UVS/PS/740 STD	ED28	EX39	M153/M138/O	4 000	15 000	23 500	19 000	65	BU±15°	Clear	O	12
320 watts													
68640	MS320W/V/ED37/PS/740 STD	ED37	E39	M154/M132/E	4 000	20 000	33 000	26 000	65	VER±15°	Clear	E	6
59147	MS320W/H75/ED28/PS/740 STD	ED28	E39	M154/E	4 000	10 000	30 000	24 000	68	HOR±75°	Clear	E	12
68650	MP320W/BU/ED28/UVS/PS/740 STD	ED28	EX39	M154/M132/O	4 000	20 000	31 000	25 000	65	BU±15°	Clear	O	12
58027	MP320W/C/BU/ED28/UVS/PS/737 STD	ED28	EX39	M154/O	3 700	20 000	29 000	23 200	70	BU±15°	Coated	O	12
68657	MP320W/BU/ED37/UVS/PS/740 STD	ED37	EX39	M154/M132/O	4 000	20 000	35 000	31 800	65	BU±15°	Clear	O	6
350 watts													
68867	MS350W/V/PS/740 STD	ED37	E39	M131/E	4 000	20 000	37 000	31 000	65	VER±15°	Clear	E	6
57988	MS350W/C/V/PS/737 STD	ED37	E39	M131/E	3 700	20 000	35 000	28 000	70	BU±15°	Coated	E	6
68658	MP350W/V/UVS/PS/740 STD	ED37	EX39	M131/O	4 000	20 000	35 000	28 000	65	VER±15°	Clear	O	6
59146	MP350W/C/V/UVS/PS/737 STD	ED37	EX39	M131/O	3 700	20 000	33 000	26 000	70	BU±15°	Coated	O	6
400 watts													
68657	MS400W/V/ED28/PS/740 STD	ED28	E39	M155/E	4 000	20 000	44 000	35 000	65	VER±15°	Clear	E	12
57994	MS400W/V/PS/740 STD	ED37	E39	M155/E	4 000	20 000	44 000	35 000	68	BU±15°	Clear	E	6
58070	MP400W/C/V/UVS/PS/737 STD	ED37	EX39	M155/O	3 700	20 000	39 000	31 000	70	BU±15°	Coated	O	6
450 watts													
59140	MS450W/V/PS/740 STD	ED37	E39	M155/E	4 000	20 000	50 000	40 000	65	BU±15°	Clear	E	6
1 000 watts													
61055	MS1000W/BU/ED37/PS/740 STD	ED37	E39	M141/E	4 000	12 000	115 000	86 000	68	BU±15°	Clear	E	6



outdoor



uv stop

O = Open rated for indoor fixtures E = Enclosed rated for indoor or outdoor fixtures
 Note: Lamp description containing UVS have the UV Stop feature.

Traditional



MOL.: 5 7/16 in. (138 mm)
 Ø 2 1/8 in. (54 mm)
 LCL.: 3 3/8 in. (86 mm)

ED17



MOL.: 9 3/4 in. (248 mm)
 Ø 1 7/8 in. (47 mm)
 LCL.: 5 3/4 in. (146 mm)

T15



MOL.: 8 5/16 in. (211 mm)
 Ø 3 1/2 in. (89 mm)
 LCL.: 5 in. (127 mm)

ED28



MOL.: 11 1/2 in. (292 mm)
 Ø 4 5/8 in. (117.5 mm)
 LCL.: 7 in. (178 mm)

ED37



MOL.: 15 13/32 in. (391 mm)
 Ø 7 in. (178 mm)
 LCL.: 9 1/2 in. (241 mm)

BT56

Order code	Description	Shape	Base	ANSI code	Color temp. (K)	Lumen output (lm)	Mean lumens (lm)	Average life (hrs)	CRI	Operating position	Finish	Luminaire	Case qty (master)
175 watts													
68512	MH175W/U/MED STD	ED17	E26	M57/E	4 000	14 000	9 100	10 000	65	U	Clear	E	12
57979	MH175W/C/U/MED STD	ED17	E26	M57/E	3 700	13 300	8 600	10 000	70	U	Coated	E	12
68501	MH175W/U STD	ED28	E39	M57/E	4 000	14 000	9 100	10 000	65	U	Clear	E	12
68648	MH175W/C/U STD	ED28	E39	M57/E	3 700	13 600	8 800	10 000	70	U	Coated	E	12
250 watts													
68505	MH250W/U STD	ED28	E39	M58/E	4 200	21 000	13 700	10 000	65	U	Clear	E	12
68642	MH250W/C/U STD	ED28	E39	M58/E	3 700	20 000	13 000	10 000	70	U	Coated	E	12
400 watts													
68504	MH400W/U/ED28 STD	ED28	E39	M59/E	4 000	36 000	23 000	20 000	65	U	Clear	E	12
58049	MH400W/C/U/ED28 STD	ED28	E39	M59/E	3 700	34 000	22 000	20 000	70	U	Coated	E	12
68500	MH400W/U STD	ED37	E39	M59/E	4 000	36 000	23 000	20 000	65	U	Clear	E	6
58000	MH400W/C/U STD	ED37	E39	M59/E	3 700	34 000	22 000	20 000	70	U	Coated	E	6
59145	MS400W/HOR STD	ED37	EP39	M59/E	4 000	40 000	26 000	20 000	65	HOR±45°	Clear	E	6
58019	MPI400W/BU STD	ED37	EX39	M59/O	4 000	38 000	30 400	20 000	65	BU±15°	Clear	O	6
68660	MH400W/U/T15 STD	T15	E39	M59/E	4 000	36 000	30 600	10 000	65	U	Clear	E	24
1 000 watts													
68507	MH1000W/U/ED37 STD	ED37	E39	M47/E	4 000	110 000	71 000	12 000	65	U	Clear	E	6
68506	MH1000W/U STD	BT56	E39	M47/E	4 000	110 000	71 000	12 000	65	U	Clear	E	6

O = Open rated for indoor fixtures E = Enclosed rated for indoor or outdoor fixtures

Specialty



MOL.: 4 1/2 in. (114 mm)
 Ø 25/32 in. (20 mm)
 LCL.: 2 5/16 in. (69 mm)

T6



MOL.: 5 3/16 in. (132 mm)
 Ø 29/32 in. (23 mm)
 LCL.: 2 13/16 in. (61 mm)

T7



MOL.: 11 1/2 in. (292 mm)
 Ø 4 19/25 in. (121 mm)
 LCL.: 7 in. (178 mm)

ED37

Order code	Description	Shape	Base	ANSI code	Color temp. (K)	Lumen output (lm)	Mean lumens (lm)	Average life (hrs)	CRI	Operating position	Finish	Luminaire	Case qty (master)
70 watts													
57975	MH-DE 70W/UVS/4K STD	T6	R7s	M85/E	4 200	5 500	3 600	10 000	65	HOR±45°	Clear	E	25
58045	MH-DE 70W/UVS/3K STD	T6	R7s	M85/E	3 000	5 200	3 400	10 000	65	HOR±45°	Clear	E	25
150 watts													
59141	MH-DE 150W/UVS/3K STD	T7	R7s	M81/E	3 000	11 250	8 400	10 000	65	HOR±45°	Clear	E	25
360 watts													
68526	MPI360W/BU/EM STD	ED37	EX39	M165/M59/O	4 200	36 000	28 800	20 000	65	BU±15°	Clear	O	6

Ceramic Metal Halide



MOL.: 3 15/16 in. (100 mm)
 Ø 3/4 in. (19 mm)
 LCL.: 2 7/32 in. (66 mm)

T6



MOL.: 4 13/16 in. (122 mm)
 Ø 3 3/4 in. (95 mm)

PAR30LN

Order code	Description	Shape	Base	Color temp. (K)	Average life (h)	Initial lumens (lm)	Mean lumens (lm)	CRI	Operating position	Finish	Luminaire	Case qty (master)
35 watts												
59993	CMH35PAR30LN/830/FL/STD	PAR30LN	E26	3 000	8 000	2 200	1 804	80	U	Clear	O	6
59978	CMT35/U/830/G12/STD	T6	G12	3 000	10 000	3 400	2 890	80	U	Clear	E	12

O = Open rated for indoor fixtures E = Enclosed rated for indoor or outdoor fixtures
 Note: Lamp description containing UVS have the UV Stop feature.

Safety Max™

With STANDARD Safety Max™, you protect the products of the production line, without sacrificing lumen output.

Should a Safety Max™ lamp break, virtually all glass, mercury, metal and phosphors are contained by the safety coating. Disposal and lamp changes are also easy and safe. Therefore, you can prevent contamination, minimize risk and avoid your business being shut down.



Order code	Description	Watts (W)	Base	ANSI code	Color temp. (K)	Lumen output (lm)	Mean Lumens (lm)	Average life (hrs)	CRI	Shape	Coating	Operating position	Finish	Case qty (inner/master)
Metal Halide														
68721	MP50W/U/UVS/PS STD SM	50	E26	M110/O	4 200	3 200	2 100	10 000	65	EDX17	PTFE	U	Clear	1/12
68624	MH175W/U STD SM	175	E39	M57/E	4 000	14 000	9 100	10 000	65	ED28	PTFE	U	Clear	1/12
68628	MH175W/U/MED STD SM	175	E26	M57/E	4 000	14 000	9 100	10 000	65	ED17	PTFE	U	Clear	1/12
68626	MH250W/U STD SM	250	E39	M58/E	4 200	21 000	13 700	10 000	65	ED28	PTFE	U	Clear	1/12
68623	MH400W/U STD SM	400	E39	M59/E	4 000	36 000	23 000	20 000	65	ED37	PTFE	U	Clear	1/6
68627	MPI400W/BU STD SM	400	EX39	M59/O	4 000	38 000	30 400	20 000	65	ED37	PTFE	U	Clear	1/6
High Pressure Sodium														
11207	LU70/MED EYE SM	70	E26	S62	1 900	6 300	5 350	24 000	22	ED17	PTFE	U	Clear	1/12
11706	LU150/55 EYE SM	150	E39	S55	1 900	24 000	16 000	1 900	22	ED23.5	PTFE	U	Clear	1/12
11205	LU250 EYE SM	250	E39	S50	1 900	24 000	28 500	1 900	22	ET18	PTFE	U	Clear	1/12
11206	LU400 EYE SM	400	E39	S51	1 900	24 000	50 000	1 900	22	ET18	PTFE	U	Clear	1/12



Fluorescent

T4, T5, T5HO

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Mean lumens (lm)	Rated life IS (3 hrs)	Rated life IS (12 hrs)	CRI	Nominal length in. (mm)	Efficacy (lm/W)	Case qty (master)
T4												
Ø 15/32 in. (12 mm)												
10627	F8T4/41K/330mm/G5/STD	8	G5	3 500	380	357	7 000	8 000	80	13 (330)	48	200
10628 ¹	F10T4/41K/309mm/G5/STD	10	G5	4 100	500	470	7 000	8 000	80	12 (305)	50	48
10629 ¹	F12T4/41K/430mm/G5/STD	12	G5	4 100	600	564	7 000	8 000	80	17 (430)	50	48
10617 ¹	F16T4/35K/475mm/G5/STD	16	G5	3 500	1 000	940	7 000	8 000	80	19 (475)	63	200
10630	F16T4/41K/475MM/G5	16	G5	4 100	1 000	940	7 000	8 000	80	19 (475)	63	48
10631 ¹	F20T4/41K/520mm/G5/STD	20	G5	4 100	1 280	1 203	7 000	8 000	80	20 (520)	64	48
T5												
Ø 5/8 in. (16 mm)												
58977	F4T5/CW/PH/G5/STD	4	G5	4 100	140	130	6 000	8 000	85	6 (152)	35	100
58981	F4T5/DL/PH/G5/STD	4	G5	6 500	120	115	6 000	8 000	82	6 (152)	30	100
58978	F6T5/CW/PH/G5/STD	6	G5	4 100	280	265	6 000	8 000	85	9 (229)	47	100
58980	F6T5/DL/PH/G5/STD	6	G5	6 500	240	230	6 000	8 000	82	9 (229)	40	100
58976	F8T5/WW/PH/G5/STD	8	G5	3 000	450	420	6 000	8 000	85	12 (305)	56	100
58979	F8T5/CW/PH/G5/STD	8	G5	4 100	420	400	6 000	8 000	85	12 (305)	53	100
58974	F8T5/DL/PH/G5/STD	8	G5	6 500	400	380	6 000	8 000	82	12 (305)	50	100
10600	F14T5/30K/8/PS/G5/STD	14	G5	3 000	1 350	1 280	24 000	30 000	85	22 (559)	96	25
10601	F14T5/35K/8/PS/G5/STD	14	G5	3 500	1 350	1 280	24 000	30 000	85	22 (559)	96	25
10602	F14T5/41K/8/PS/G5/STD	14	G5	4 100	1 350	1 280	24 000	30 000	85	22 (559)	96	25
10603	F21T5/30K/8/PS/G5/STD	21	G5	3 000	2 100	1 995	24 000	30 000	85	34 (864)	100	25
10604	F21T5/35K/8/PS/G5/STD	21	G5	3 500	2 100	1 995	24 000	30 000	85	34 (864)	100	25
10605	F21T5/41K/8/PS/G5/STD	21	G5	4 100	2 100	1 995	24 000	30 000	85	34 (864)	100	25
10606	F28T5/30K/8/PS/G5/STD	28	G5	3 000	2 900	2 755	24 000	30 000	85	46 (1 168)	104	25
10607	F28T5/35K/8/PS/G5/STD	28	G5	3 500	2 900	2 755	24 000	30 000	85	46 (1 168)	104	25
10608	F28T5/41K/8/PS/G5/STD	28	G5	4 100	2 900	2 755	24 000	30 000	85	46 (1 168)	104	25
58121	F28T5/50K/8/PS/G5/STD	28	G5	5 000	2 750	2 610	24 000	30 000	85	46 (1 168)	98	25
10609	F35T5/30K/8/PS/G5/STD	35	G5	3 000	3 650	3 450	24 000	30 000	85	58 (1 473)	104	25
10610	F35T5/35K/8/PS/G5/STD	35	G5	3 500	3 650	3 450	24 000	30 000	85	58 (1 473)	104	25
10611	F35T5/41K/8/PS/G5/STD	35	G5	4 100	3 650	3 450	24 000	30 000	85	58 (1 473)	104	25
T5HO												
Ø 5/8 in. (16 mm)												
10238	F24T5/30K/8/HO/PS/G5/STD	24	G5	3 000	2 000	1 900	24 000	30 000	85	22 (559)	83	25
10239	F24T5/35K/8/HO/PS/G5/STD	24	G5	3 500	2 000	1 900	24 000	30 000	85	22 (559)	83	25
10237	F24T5/41K/8/HO/PS/G5/STD	24	G5	4 100	2 000	1 900	24 000	30 000	85	22 (559)	83	25
10240	F39T5/30K/8/HO/PS/G5/STD	39	G5	3 000	3 500	3 325	24 000	30 000	85	34 (864)	90	25
10241	F39T5/35K/8/HO/PS/G5/STD	39	G5	3 500	3 500	3 325	24 000	30 000	85	34 (864)	90	25
10242	F39T5/41K/8/HO/PS/G5/STD	39	G5	4 100	3 500	3 325	24 000	30 000	85	34 (864)	90	25
60016	F49T5/30K/8/HO/PS/G5/STD ESV	49	G5	3 000	4 900	4 650	24 000	30 000	85	46 (1 168)	100	25
60017	F49T5/35K/8/HO/PS/G5/STD ESV	49	G5	3 500	4 900	4 650	24 000	30 000	85	46 (1 168)	100	25
60018	F49T5/41K/8/HO/PS/G5/STD ESV	49	G5	4 100	4 900	4 650	24 000	30 000	85	46 (1 168)	100	25
65493	F54T5/30K/8/HO/PS/G5/STD	54	G5	3 000	5 000	4 656	35 000	40 000	85	46 (1 168)	86	25
65496	F54T5/41K/8/HO/PS/G5/STD	54	G5	4 100	5 000	4 638	35 000	40 000	85	46 (1 168)	96	25
65498	F54T5/50K/8/HO/PS/G5/STD	54	G5	5 000	4 900	4 465	35 000	40 000	85	46 (1 168)	83	25
65499	F54T5/65K/8/HO/PS/G5/STD	54	G5	6 500	4 750	4 434	35 000	40 000	85	46 (1 168)	82	25
10613 ²	F54T5/FS/HO/PS/G5/STD	54	G5	5 700	5 000	4 750	24 000	30 000	92	46 (1 168)	93	25
10248	F80T5/41K/8/HO/PS/G5/STD	80	G5	4 100	7 000	6 650	24 000	30 000	85	58 (1 473)	88	25

IS=Instant Start ballast

PS=Program Start ballast

PRS=Program Rapid Start ballast

¹ Not TCLP Compliant² This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.

T8

Order code	Description	Watts (W)	Base	Color temp. (K)	Rated life IS (3 hrs)	Rated life IS (12 hrs)	Rated life PS/PRS (3 hrs)	Rated life PS/PRS (12 hrs)	Lumen output (lm)	Mean lumens (lm)	CRI	Nominal length in. (mm)	Efficacy (lm/W)	Case qty (master)
T8														
Ø 1 in. (26 mm)														
68817	F13T8/CW/PH/G13	13	G13	4 100	N/A	N/A	N/A	N/A	530	530	60	12 (305)	41	25
67802	F14T8/CW/PH/G13/STD	14	G13	4 000	N/A	N/A	N/A	N/A	710	710	60	15 (381)	51	25
68752	F14T8/DL/PH/G13/STD	12	G13	5 000	N/A	N/A	N/A	N/A	600	572	75	15 (381)	43	25
62021	F15T8/WW/PH/G13/STD	15	G13	3 000	N/A	N/A	24 000	30 000	900	800	50	18 (457)	60	25
62022	F15T8/CW/PH/G13/STD	15	G13	4 100	N/A	N/A	24 000	30 000	850	750	60	18 (457)	57	25
62023	F15T8/DL/PH/G13/STD	15	G13	6 500	N/A	N/A	24 000	30 000	800	700	75	18 (457)	53	25
700 series														
Ø 1 in. (26 mm)														
10010	F17T8/35K/7/RS/G13/STD ESV	17	G13	3 500	N/A	N/A	24 000	30 000	1 300	1 235	75	24 (610)	76	25
10011	F17T8/41K/7/RS/G13/STD ESV	17	G13	4 100	N/A	N/A	24 000	30 000	1 300	1 235	75	24 (610)	76	25
10794	F25T8/35K/7/RS/G13/STD ESV	25	G13	3 500	24 000	30 000	30 000	36 000	2 000	1 800	75	36 (915)	80	25
51165	F32T8/50K/7/RS/G13/STD ESV	32	G13	5 000	20 000	24 000	24 000	30 000	2 800	2 650	75	48 (1 220)	88	25
800 series														
Ø 1 in. (26 mm)														
10014	F17T8/30K/8/RS/G13/STD ESV	17	G13	3 000	N/A	N/A	24 000	30 000	1 400	1 330	85	24 (610)	82	25
10015	F17T8/35K/8/RS/G13/STD ESV	17	G13	3 500	N/A	N/A	24 000	30 000	1 400	1 330	85	24 (610)	82	25
10002	F17T8/41K/8/RS/G13/STD ESV	17	G13	4 100	N/A	N/A	24 000	30 000	1 400	1 330	85	24 (610)	82	25
65483	F25T8/30K/8/RS/G13/STD ESV	25	G13	3 000	24 000	30 000	30 000	36 000	2 150	2 040	85	36 (915)	86	25
65484	F25T8/35K/8/RS/G13/STD ESV	25	G13	3 500	24 000	30 000	30 000	36 000	2 575	2 450	85	36 (915)	85	25
58635	F25T8/830HL/ES/STD	25	G13	3 000	24 000	30 000	40 000	42 000	2 400	2 300	85	48 (1 220)	96	25
65486	F25T8/41K/8/RS/G13/STD ESV	25	G13	4 100	24 000	30 000	30 000	36 000	2 150	2 040	85	36 (915)	86	25
58635	F25T8/830HL/ES/STD	25	G13	3 000	24 000	30 000	40 000	42 000	2 400	2 300	85	48 (1 220)	96	25
57122	F25T8/841HL/ES/STD	25	G13	4 100	24 000	30 000	40 000	42 000	2 400	2 300	85	48 (1 220)	96	25
56506	F28T8/835HL/ES/STD	28	G13	3 500	24 000	30 000	40 000	42 000	2 725	2 560	85	48 (1 220)	97	25
65490	F28T8/841HL/ES/STD	28	G13	4 100	24 000	30 000	40 000	42 000	2 725	2 560	85	48 (1 220)	97	25
56501	F30T8/830HL/ES/STD	30	G13	3 000	24 000	30 000	40 000	42 000	2 850	2 700	86	48 (1 220)	95	25
56502	F30T8/835HL/ES/STD	30	G13	3 500	24 000	30 000	40 000	42 000	2 850	2 700	86	48 (1 220)	95	25
56503	F30T8/841HL/ES/STD	30	G13	4 100	24 000	30 000	40 000	42 000	2 850	2 700	86	48 (1 220)	95	25
56504	F30T8/850HL/ES/STD	30	G13	5 000	24 000	30 000	40 000	42 000	2 750	2 600	86	48 (1 220)	92	25
62981	F32T8/30K/8/RS/G13/STD ESV BULK	32	G13	3 000	24 000	30 000	40 000	42 000	3 050	2 900	85	48 (1 220)	95	25
62982	F32T8/35K/8/RS/G13/STD ESV BULK	32	G13	3 500	24 000	30 000	40 000	42 000	3 050	2 900	85	48 (1 220)	95	25
59898	F32T8/41K/8/RS/G13/STD ESV BULK	32	G13	4 100	24 000	30 000	40 000	42 000	3 050	2 900	85	48 (1 220)	94	25
62983	F32T8/50K/8/RS/G13/STD ESV BULK	32	G13	5 000	24 000	30 000	40 000	42 000	3 050	2 900	85	48 (1 220)	95	25
62984	F32T8/65K/8/RS/G13/STD ESV BULK	32	G13	6 500	24 000	30 000	40 000	42 000	2 900	2 750	85	48 (1 220)	91	25
900 series														
Ø 1 in. (26 mm)														
65492 ²	F32T8/50K/9/RS/G13/STD ESV	32	G13	5 000	15 000	24 000	20 000	28 000	2 100	2 000	95	48 (1 220)	66	25
51174 ²	F32T8/FS/RS/G13/STD	32	G13	5 700	20 000	24 000	24 000	30 000	2 300	2 185	92	48 (1 220)	72	25
T8 XL31														
Ø 1 in. (26 mm)														
10914	F32T8/830K/XL31/STD	32	G13	3 000	20 000	24 000	24 000	30 000	3 100	2 950	89	48 (1 220)	97	25
10917	F32T8/850K/XL31/STD	32	G13	5 000	20 000	24 000	24 000	30 000	3 000	2 850	89	48 (1 220)	94	25
T8 Long Life														
Ø 1 in. (26 mm)														
60855	F28T8/35K/8/RS/G13/STD ESV LL	28	G13	3 500	36 000	40 000	55 000	60 000	2 675	2 540	85	48 (1 220)	96	25
60856 ¹	F32T8/50K/8/RS/G13/STD ESV LL	32	G13	5 000	36 000	40 000	55 000	60 000	2 850	2 700	85	48 (1 220)	89	25

IS=Instant Start ballast PS=Program Start ballast PRS=Program Rapid Start ballast
¹This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.



T12

Order code	Description	Watts (W)	Base	Color temp. (K)	Rated life PS/PRS (3 hrs)	Lumen output (lm)	Mean lumens (lm)	CRI	Nominal length in. (mm)	Efficacy (lm/W)	Case qty (inner/master)
900 series Ø 1 1/2 in. (38 mm)											
64251	F40T12/41K/9/RS/G13/STD	40	G13	4 100	24 000	2 500	2 500	90	48 (1 220)	63	30
64252	F40T12/50K/9/RS/G13/STD	40	G13	5 000	24 000	2 250	2 250	90	48 (1 220)	56	30
64253	F40T12/65K/9/RS/G13/STD	40	G13	6 500	24 000	2 250	2 250	90	48 (1 220)	56	30

Circline & U-Bent

Order code	Description	Watts (W)	Base	Color temp. (K)	Lumen output (lm)	Mean lumens (lm)	Rated life IS (3 hrs)	CRI	Nominal length in. (mm)	Efficacy (lm/W)	Case qty (master)
Circline Ø 1 3/16 in. (30 mm)											
58984	FC6T9/CW/RS/4P/STD	20	G10q-4	4 100	890	850	10 000	82	7 (165)	45	12
58985	FC8T9/WW/RS/4P/STD	22	G10q-4	3 000	1 450	1 380	10 000	82	8 (210)	66	12
58983	FC8T9/CW/RS/4P/STD	22	G10q-4	4 100	1 350	1 280	10 000	82	8 (210)	61	24
58982	FC8T9/DL/RS/4P/STD	22	G10q-4	6 500	1 210	1 150	10 000	82	8 (210)	55	24
58986	FC12T9/CW/RS/4P/STD	32	G10q-4	4 100	2 300	2 185	10 000	82	12 (305)	72	24
58987	FC12T9/DL/RS/4P/STD	32	G10q-4	6 500	2 000	1 900	10 000	82	12 (305)	63	12
58988	FC16T9/CW/RS/4P/STD	40	G10q-4	4 100	3 150	3 000	10 000	82	16 (406)	79	12

U-bent Lamp

Ø 1 in. (26 mm)

T8 800 series

58698	FB31T8/35K/8/U1/RS/G13/STD	31	G13	3 500	2 750	2 610	24 000	82	22.5 (572)	89	20
65500	FB32T8/30K/8/U6/RS/G13/STD ESV	28	G13	3 000	2 800	2 772	20 000	85	22.5 (572)	85	20
65501	FB32T8/35K/8/U6/RS/G13/STD ESV	31	G13	3 000	2 800	2 825	20 000	85	22.5 (572)	85	20
65502	FB32T8/41K/8/U6/RS/G13/STD ESV	32	G13	4 100	2 800	2 550	20 000	85	22.5 (572)	88	20
65503	FB32T8/50K/8/U6/RS/G13/STD ESV	32	G13	5 000	2 750	2 500	20 000	86	22.5 (572)	86	20

T8 900 series

Ø 1 1/2 in. (38 mm)

64255	FB40T12/41K/9/U6/RS/G13/STD	40	G13	4 100	2 250	2 500	24 000	90	22.6 (574)	63	12
64256	FB40T12/65K/9/U6/RS/G13/STD	40	G13	6 500	2 250	2 250	24 000	90	22.6 (574)	56	12

IS=Instant Start ballast

PS=Program Start ballast

PRS=Program Rapid Start ballast

¹ This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.





Specialty

Order code	Description	Watts (W)	Base	Color temp. (K)	Rated life IS (3 hrs)	Rated life IS (12 hrs)	Rated life PS/PRS (3 hrs)	Rated life PS/PRS (12 hrs)	Lumen output (lm)	Mean lumens (lm)	CRI	Nominal length in. (mm)	Case qty (master)
Appliance													
10507	F16T8/CW/APL/26/PH/G13/STD	16	G13	4 100	6 000	7 500	N/A	N/A	1 275	1 199	62	26 (660)	48
10508	F17T8/CW/APL/28/PH/G13/STD	17	G13	4 100	6 000	7 500	N/A	N/A	1 350	1 269	62	28 (711)	48
10506	F18T8/CW/APL/24/PH/G13/STD	18	G13	4 100	6 000	7 500	N/A	N/A	1 225	1 152	62	24 (610)	48
10509	F18T8/CW/APL/30/PH/G13/STD	18	G13	4 100	6 000	7 500	N/A	N/A	1 400	1 316	62	30 (762)	100
Cold Start (minimum starting temperature: -20°C)													
59244 ^{1 2}	F32T8/41K/8/RS/G13/COLDSTART/STD	32	G13	4 100	24 000	30 000	30 000	36 000	2 600	2 450	85	48 (1 220)	25
59243 ^{1 2}	F54T5/41K/8/HO/PS/G5/COLDSTART/STD	54	G5	4 100	24 000	30 000	30 000	36 000	4 650	4 400	85	48 (1 220)	25
Black light blue (BLB)													
65847	F32T8/BLB/RS/G13/STD	32	G13	N/A	15 000	15 000	15 000	15 000	N/A	N/A	N/A	48 (1 220)	24
Black Light (BL)													
51177	F32T8/BL/RS/G13	32	G13	N/A	8 000	10 000	10 000	12 000	N/A	N/A	N/A	48 (1 220)	25

IS=Instant Start ballast

PS=Program Start ballast

PRS=Program Rapid Start ballast

¹This product is no longer manufactured as per Energy Efficiency Regulations. Note that it will remain available until stock is depleted.
² The minimum starting temperature is based on a STANDARD brand T5 or T8 cold start ballast.



Safety Max™

Fluorescent



With STANDARD Safety Max™, you protect the products of the production line, without sacrificing lumen output.

Should a Safety Max™ lamp break, virtually all glass, mercury, metal and phosphors are contained by the safety coating. Disposal and lamp changes are also easy and safe.

Therefore, you can prevent contamination, minimize risk and avoid your business being shut down. Disposal and lamp changes are easy and safe.

Order code	Description	Watts (W)	Base	Coating	Color temp. (K)	Average life (hrs)	Lumen output (lm)	Nominal length (in.) (mm)	Nominal diameter (in.) (mm)	Case qty (master)
T5										
46057	F8T5/CW/PH/G5/STD SM	8	Min Bipin	PTFE	4 100	6 000	420	12 305	0.6 16	100
11769	F28T5/30K/8/PS/G5/STD SM	28	Min Bipin	PTFE	3 000	24 000	2 900	46 1 168	0.6 16	25
57744	F54T5/41K/8/HO/PS/G5/STD SM	54	Min Bipin	PTFE	4 100	24 000	5 000	46 1 168	0.6 16	25
T8										
46014	F17T8/41K/8/RS/G13/STD SM ESV	17	Med Bipin	PTFE	4 100	24 000	1 400	24 610	1.0 26	25
46040 ¹	F32T8/30K/8/RS/G13/STD SM ESV	32	Med Bipin	Polymer	3 000	24 000	2 950	48 1 220	1.0 26	25
46003 ¹	F32T8/35K/8/RS/G13/STD SM ESV	32	Med Bipin	Polymer	3 500	24 000	2 950	48 1 220	1.0 26	25
10502 ¹	F32T8/41K/8/RS/G13/STD SM ESV	32	Med Bipin	Polymer	4 100	24 000	2 950	48 1 220	1.0 26	25
46020 ¹	F32T8/50K/8/RS/G13/STD SM ESV	32	Med Bipin	Polymer	5 000	24 000	2 950	48 1 220	1.0 26	25
46055	F96T8/41K/8/RS/FA8/SM	59	Single Pin	Polymer	4 100	15 000	5 950	96 2 440	1.0 26	24
T12										
46021	F20T12/CW/PH/G13/SM	20	Med Bipin	PTFE	4 100	9 000	1 200	24 610	1.5 38	24
46023	F20T12/DL/PH/G13/SM	20	Med Bipin	PTFE	6 500	9 000	1 075	24 610	1.5 38	30
46051	F40T12/CW/RS/G13/Metric/SM	40	Med Bipin	Polymer	4 100	20 000	2 910	46 1 160	1.5 38	30
10140	F40T12/DLX/RS/G13/SM	40	Med Bipin	Polymer	6 500	20 000	2 325	48 1 220	1.5 38	30
46011	F48T12/CW/HO/PLUS/RS/STD SM	60	Rec. D.C.	Polymer	4 100	12 000	4 050	48 1 220	1.5 38	15
46008	F48T12/CW/HO/REF/RS/STD SM	60	Rec. D.C.	Polymer	4 100	12 000	4 050	48 1 220	1.5 38	30
46031	F48T12/DL/HO/REF/RS/STD SM	60	Rec. D.C.	Polymer	6 500	12 000	3 400	48 1 220	1.5 38	30
46001	F96T12/DLX/SLM/IS/FA8/SM	75	Single Pin	Polymer	6 500	12 000	4 500	96 2 440	1.5 38	15
46002 ²	F96T12/CW/HO/PLUS/O/RS/R17D/SM	110	Rec. D.C.	Polymer	4 100	12 000	8 800	96 2 440	1.5 38	15
51094 ³	F96T12/CW/HO/REF/O/RS/R17D/SM	110	Rec. D.C.	Polymer	4 100	12 000	8 800	96 2 440	1.5 38	15
10142	F96T12/DX/HO/PLUS/RS/R17d/STD SM	110	Rec. D.C.	Polymer	6 500	12 000	7 800	96 2 440	1.5 38	15
46033	F96T12/DL/HO/O/REF/RS/R17d/STD SM	110	Rec. D.C.	Polymer	6 500	12 000	7 800	96 2 440	1.5 38	15

PTFE = Polytetrafluoroethylene, Rec. D.C. = Recessed double contact, Polymer = Alloy Powder

¹ Rated life on Program Start 3-12 hours: 30 000/36 000 and rated life on Instant Start ballast 3-12 hours: 24 000/30 000

² HO/PLUS: For areas with ambient temperatures of 7°C (45°F) or higher

³ HO/REF: For refrigerated areas only with temperature never exceeding 7°C (45°F)



Ballast

STANDARD offers a complete range of 120 volt, 120-277 volt, and 347 volt ballasts for a wide range of lighting applications. All STANDARD ballasts are approved by at least one of the major safety certification organizations including CSA and cRUUs.

Electronic Fluorescent

T5

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F14T5 F21T5	F24T5	F28T5	F28T5ES	F35T5
2	F21T5	120-277	PS	10476	E221T5PS120-277/N	75	47	1.00	0.40	✓				
	F24T5	120-277	PS	10477	E224T5PS120-277/N	75	46	0.90	0.38		✓			
	F28T5	120-277	PS	60105	E228T5PS120-277/N/BULK	75	60	1.00	0.51	✓		✓	✓	
		347	PS	60102	E228T5PS347/N/BULK	75	61	1.00	0.18	✓		✓	✓	
	F35T5	120-277	PS	10460	E235T5PS120-277/N	75	84	0.90	0.69			✓		✓
		347	PS	10461	E235T5PS347/N	75	77	0.90	0.28			✓		✓

T5HO

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated			
										F54T5HO	F49T5HO F58T8	F39T5HO	TTL 50 TTL 55
2	F54T5HO	120-277	PS	63025	E254T5HOPS120-277/N/XTRM	90	116	0.99	0.97	✓	✓	✓	✓
		347	PS	63026	E254T5HOPS347/N/XTRM	90	116	1.00	0.33	✓	✓	✓	✓
4	F54T5HO	120-277	PS	63027	E454T5HOPS120-277/N/XTRM	90	232	0.99	1.92	✓	✓	✓	✓
		347	PS	63028	E454T5HOPS347/N/XTRM	90	238	1.00	0.68	✓	✓	✓	✓

T8

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F32T8	F30T8ES	F28T8ES	F25T8ES	F17T8 F25T8
1	F32T8	120	IS	31010	E132T8IS120/N	75	28	0.90	0.23	✓	✓	✓	✓	✓
			IS	31037	E132T8IS120/L	75	25	0.78	0.21	✓	✓	✓	✓	✓
			IS	56556	E132T8IS120/L/BULK	75	25	0.78	0.21	✓	✓	✓	✓	✓
		347	IS	56557	E132T8IS347/L/BULK	75	25	0.78	0.07	✓	✓	✓	✓	✓
2	F32T8	120	IS	61113	E232T8IS120/N/AS	75	55	0.87	0.49	✓	✓	✓	✓	✓
			IS	61124	E232T8IS120/N/AS/BULK	75	55	0.87	0.49	✓	✓	✓	✓	✓
			IS	61123	E232T8IS120/L/AS	75	48	0.77	0.45	✓	✓	✓	✓	✓
			IS	61126	E232T8IS120/L/AS/BULK	75	48	0.77	0.45	✓	✓	✓	✓	✓
			IS	60075	E232T8IS120/H/90C	90	74	1.20	0.64	✓	✓	✓	✓	✓
			IS	61128	E232T8IS120-277/N/AS	75	55	0.89	0.46	✓	✓	✓	✓	✓
		120-277	IS	61131	E232T8IS120-277/L/AS	75	48	0.77	0.40	✓	✓	✓	✓	✓
			PS	61062	E232T8PS120-277/L/AS/BULK	90	52	0.78	0.43	✓	✓	✓	✓	✓
			PS	57031	E232T8PS120-277/H/XTRM	90	75	1.20	0.62	✓	✓	✓	✓	✓
			IS	66150	E232T8IS/MIC/347/N/AS	75	57	0.88	0.19	✓	✓	✓	✓	✓
		347	IS	66151	E232T8IS/MIC/347/N/AS/BULK	75	57	0.88	0.19	✓	✓	✓	✓	✓
			IS	66152	E232T8IS/MIC/347/L/AS/BULK	75	48	0.78	0.14	✓	✓	✓	✓	✓
			IS	60076	E232T8IS347/H/90C	90	74	1.20	0.21	✓	✓	✓	✓	✓
			PS	62992	E232T8PS347/N/AS/BULK	75	56	0.88	0.16	✓	✓	✓	✓	✓
			PS	62993	E232T8PS347/L/AS/BULK	75	47	0.71	0.14	✓	✓	✓	✓	✓
			PS	59741	E232T8PS347/H/XTRM	90	75	1.20	0.22	✓	✓	✓	✓	✓



T8

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F32T8	F30T8ES	F28T8ES	F25T8ES	F17T8 F25T8 F40T8
3	F32T8	120	IS	61122	E332T8IS120/N/AS	75	84	0.88	0.71	✓	✓	✓	✓	✓
			IS	60080	E332T8IS120/L/90C/BULK	90	73	0.78	0.20	✓	✓	✓	✓	✓
		347	IS	10365	E332T8IS347/N	75	83	0.87	0.24	✓	✓	✓	✓	✓
			IS	60079	E332T8IS347/L/90C/BULK	90	73	0.77	0.61	✓	✓	✓	✓	✓
4	F32T8	120	IS	61114	E432T8IS120/N/AS	75	110	0.88	0.93	✓	✓	✓	✓	✓
			IS	61125	E432T8IS120/N/AS/BULK	75	110	0.88	0.93	✓	✓	✓	✓	✓
			IS	61120	E432T8IS120/L/AS	90	96	0.77	0.82	✓	✓	✓	✓	✓
			IS	61127	E432T8IS120/L/AS/BULK	90	96	0.77	0.82	✓	✓	✓	✓	✓
			IS	59770	E432T8IS120/H/90C	90	140	1.10	1.17	✓	✓	✓	✓	✓
		120-277	IS	61129	E432T8IS120-277/N/AS	75	110	0.88	0.94	✓	✓	✓	✓	✓
			IS	61134	E432T8IS120-277/L/AS	75	98	0.77	0.82	✓	✓	✓	✓	✓
			PS	61063	E432T8PS120-277/N/AS/BULK	75	110	0.87	0.94	✓	✓	✓	✓	✓
		347	PS	61065	E432T8PS120-277/L/AS/BULK	75	93	0.71	0.79	✓	✓	✓	✓	✓
			IS	10294	E432T8IS347/N	75	108	0.87	0.32	✓	✓	✓	✓	✓
			IS	31552	E432T8IS347/N/BULK	75	108	0.87	0.32	✓	✓	✓	✓	✓
			IS	31036	E432T8IS347/L	75	92	0.77	0.27	✓	✓	✓	✓	✓
			IS	56603	E432T8IS347/L/BULK	75	92	0.77	0.27	✓	✓	✓	✓	✓
			IS	59771	E432T8IS347/H/90C	90	140	1.10	0.41	✓	✓	✓	✓	✓
			PS	61064	E432T8PS347/N/AS/BULK	75	110	0.88	0.32	✓	✓	✓	✓	✓
		PS	61066	E432T8PS347/L/AS/BULK	75	92	0.71	0.28	✓	✓	✓	✓	✓	

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F96T8	F96T8ES	F72T8 F40T8	F96T8HO	F72T8HO F60T8HO F48T8HO
2	F96T8	120	IS	61121	E296T8IS120/N/AS	75	110	0.98	0.93	✓	✓	✓	✓	
		347	IS	16358	E296T8IS347/N	75	110	0.90	0.32	✓	✓	✓		
	F96T8HO	120	PS	60013	E296T8PS120-277/N/HO/XTRM	90	185	1.00	1.61				✓	✓
		347	PS	60014	E296T8PS347/N/HO/XTRM	90	184	1.03	0.53				✓	✓

T12

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F40T12 F34T12 F30T12	F72T12 F96T12 F96T12/ES	F84T12 F64T12 F60T12	F48T12 F48T12/ES	
2	F40T12	120	RS	66753	E240T12RS120N	75	67	0.86	0.66	✓				
		120-277	RS	66754	E240T12RS120-277N	75	67	0.86	0.66	✓				
		347	PRS	10291	E240T12PRS347/N	75	70	0.86	0.20	✓				
	F96T12	120	IS	10301	E296T12IS120/N	75	133	0.86	1.12		✓	✓	✓	
		120-277	IS	61430	E296T12IS120-277/N	75	133	0.86	1.12		✓	✓	✓	
		347	IS	10302	E296T12IS347/N	75	138	0.91	0.40		✓	✓	✓	

T12HO

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated			
										F96T12HO F96T12HO/ES	F72T12HO F60T12HO F48T12HO	F36T12HO F24T12HO	F70T8 F58T8 F40T8
2	F48T12HO	120	PRS	10332	E260T12PRS120/N/HO	75	106	0.85	0.89		✓	✓	✓
	F96T12HO	120	RS	61119	E296T12RS120/N/HO/AS	75	195	0.89	1.65	✓	✓		
		347	PRS	59658	E296T12PRS347/N/HO	75	193	0.85	0.56	✓	✓		



IS= Instant Start RS=Rapid Start PS=Program Start PRS=Program Rapid Start



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Magnetic Fluorescent T12

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Internal code	Description	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated		
										F14T12 F14T8	F15T12 F15T8	F40T12
2	F20T12	347	TS	10214	8G4767E	BM214STS347/TP/STD	59	0.93	0.18	✓	✓	
	F40T12	240	RS	56604	8G3917W	BM234SRS240/ES/TP/STD	92	0.85	0.40			✓



Electronic CFL - FLEXConnect

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	18W TTT 18W DTT 13W TTT 13W DTT 13W TTL	16W 2D	Lamps operated		FC9T5
							26W TTT 26W DTT	28W 2D 21W 2D 16W 2D	
120-277	PS	31276	E21338-120-277-TDE FLX	75	2 or 1	2	1	1	1
347	PS	31277	E21338-347-TDE-FLX	75	2 or 1	2 or 1	1	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	26W TTT 27W TTL 24W TTL	21W 2D	Lamps operated		FC9T5 FC12T5
							42W TTT 32W TTT 40W TTL 39W TTL 36W TTL	38W 2D 28W 2D	
120-277	PS	31278	E22142-120-277-TDE FLX	90	2 or 1	2	1	1	1
347	PS	31279	E22142-347-TDE-FLX	90	2 or 1	2	1	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	42W TTT 32W TTT 26W TTT	40W TTL 39W TTL 36W TTL	27W TTL	Lamps operated	
								57W TTT 55W TTL 50W TTL	38W 2D
120-277	PS	31526	E22642-120-277-A-TDE FLX	90	2 or 1	2 or 1	2	1	1
347	PS	31527	E2642-347-A-TDE-FLX	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	18W TTT 18W DTT 13W TTT	16W 2D	13W DTT	Lamps operated	
								38W 2D 28W 2D 21W 2D	26W TTT 26W DTT FC9T5
120-277	PS	10443	ED21326-120-277-SL GLB	90	2 or 1	2 or 1	2	1	1
	PS	10444	ED21326-120-277-BLS GLB	75	2 or 1	2 or 1	2	1	1
347	PS	10490	ED21326-347-SL GLB	90	2 or 1	2 or 1	2	1	1
	PS	10447	ED21326-347-BLS GLB	75	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	32W TTT 36W TTL	28W 2D 21W 2D	26W TTT 24W TTL	Lamps operated	
								42W TTT 50W TTL 40W TTL	FC12T5
120-277	PS	10445	ED22150-120-277-SL GLB	90	2 or 1	2 or 1	2	1	1
347	PS	10449	ED22150-347-BLS GLB	75	2 or 1	2 or 1	2	1	1
	PS	31006	E22150-347-SL GLB	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	40W TTL	39W TTL	36W TTL	Lamps operated	
								28W TTL (40W ES)	
120-277	PS	10469	E23640-120-SL GLB	90	2 or 1	2 or 1	2 or 1	2 or 1	2 or 1
347	PS	10470	E23640-347-SL GLB	90	2 or 1	2 or 1	2 or 1	2 or 1	2 or 1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	10W 2D 16W 2D 21W 2D 28W 2D	10W TTT 13W TTT 18W TTT 26W TTT 18W TTL 24W TTL	5W TT 7W TT 9W TT 11W TT 13W TT F14T12 F15T12	F4T5 F6T5 F8T5 F13T5 F14T5 F21T5 F28T5	Lamps operated	
									F13T8 F14T8 F15T8 F16T8 F17T8 F18T8 F25T8	
120	IS	59591	E1528-120-SL GLB	70	1	1	1	1	1	
347	IS	10457	E1528-347-SL GLB	70	1	1	1	1	1	



Magnetic HID

Pulse Start

Lamp watts	ANSI code	Input volts	Order code	Description	Type	Circuit type	Input power ANSI (W)	Max. input current (A)
(W)		(V)					(W)	(A)
50	M110	120 / 277 / 347	62929	BMH0050/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	70	0.60 / 0.25 / 0.20
		120 / 208 / 240 / 277	62940	BMH0050/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	67	0.50 / 0.30 / 0.25 / 0.20
70	M98	120 / 277 / 347	62930	BMH0070/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	93	0.80 / 0.40 / 0.30
		120 / 277 / 347	10068	BMH0070/TRITAP/F/HX/H/STD	F-Can	HX-HPF	94	0.66 / 0.30 / 0.23
		120 / 208 / 240 / 277	62941	BMH0070/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	93	0.70 / 0.45 / 0.35 / 0.35
100	M90	120 / 277 / 347	62931	BMH0100/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	129	1.30 / 0.60 / 0.50
		120 / 277 / 347	10069	BMH0100/TRITAP/F/HX/H/STD	F-Can	HX-HPF	125	0.90 / 0.36 / 0.30
		120 / 208 / 240 / 277	62942	BMH0100/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	125	1.50 / 0.90 / 0.75 / 0.65
150	M102	120 / 277 / 347	62932	BMH0150/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	188	1.85 / 0.85 / 0.70
		120 / 277 / 347	10070	BMH0150/TRITAP/F/HX/H/STD	F-Can	HX-HPF	185	1.50 / 0.70 / 0.55
		120 / 208 / 240 / 277	10116	BMH0150/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	185	2.95 / 1.75 / 0.45 / 0.30
175	M152	120 / 277 / 347	59640	BMHP0175/TRITAP/C/CWA/H STD	Core and coil	CWA	208	1.10 / 0.50 / 0.40
250	M153	120 / 277 / 347	59641	BMHP0250/TRITAP/C/CWA/H STD	Core and coil	CWA	288	1.65 / 0.75 / 0.60
320	M154	120 / 277 / 347	59642	BMHP0320/TRITAP/C/CWA/H STD	Core and coil	CWA	368	1.60 / 0.70 / 0.55
400	M155	120 / 277 / 347	59639	BMHP0400/TRITAP/C/CWA/H STD	Core and coil	CWA	452	2.35 / 1.05 / 0.85
450	M144	120 / 277 / 347	16629	BMHP0450/TRITAP/C/CWA/H	Core and coil	CWA	508	2.90 / 1.27 / 1.00



Metal Halide

Lamp watts (W)	ANSI code	Input volts (V)	Order code	Description	Type	Circuit type	Input power ANSI (W)	Max. input current (A)
175	M57	120 / 277 / 347	62933	BMH0175/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	210	1.10 / 0.45 / 0.35
		120 / 277 / 347	10071	BMH0175/TRITAP/F/CWA/H/STD	F-Can	CWA	205	1.15 / 0.50 / 0.40
		120 / 208 / 240 / 277	62920	BMH0175/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	213	1.30 / 0.75 / 0.65 / 0.57
		120 / 208 / 240 / 277 / 480	61690	BMH0175/5TAP/C/CWA/H/K/STD	Core and coil	CWA	210	1.80 / 1.04 / 0.90 / 0.78 / 0.45
		347 / 480 / 600	10060	BMH0175/347/480/600/C/CWI/H/K/	Core and coil	CWI	215	0.30 / 0.22 / 0.17
250	M58	120 / 208 / 240	10061	BMH0250/120/208/240/C/CWI/H/K/	Core and coil	CWI	292	0.90 / 0.52 / 0.45
		120 / 277 / 347	62934	BMH0250/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	290	2.10 / 0.90 / 0.70
		120 / 277 / 347	10072	BMH0250/TRITAP/F/CWA/H/STD	F-Can	CWA	295	1.85 / 0.80 / 0.65
		120 / 208 / 240 / 277	10118	BMH0250/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	290	1.75 / 1.05 / 0.90 / 0.77
		120 / 208 / 240 / 277 / 480	61691	BMH0250/5TAP/C/CWA/H/K/STD	Core and coil	CWA	290	2.50 / 1.45 / 1.25 / 1.10 / 0.63
		347 / 480 / 600	10062	BMH0250/347/480/600/C/CWI/H/K/	Core and coil	CWI	292	0.30 / 0.22 / 0.17
400	M59	120 / 208 / 240	10063	BMH0400/120/208/240/C/CWI/H/K/	Core and coil	CWI	462	0.98 / 0.70 / 0.49
		120 / 277 / 347	10054	BMH0400/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	458	3.10 / 1.40 / 1.10
		120 / 277 / 347	31177	BMH0400/TRITAP/REM/CWA/H/STD	Remote	CWA	458	3.10 / 1.40 / 1.10
		120 / 208 / 240 / 277	10055	BMH0400/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	458	3.00 / 1.75 / 1.50 / 1.30
		120 / 208 / 240 / 277 / 480	61692	BMH0400/5TAP/C/CWA/H/K/STD	Core and coil	CWA	458	4.00 / 2.30 / 2.00 / 1.70 / 1.00
		347 / 480 / 600	10064	BMH0400/347/480/600/C/CWI/H/K/	Core and coil	CWI	462	0.33 / 0.23 / 0.19
1000	M47	120 / 208 / 240	10065	BMH1000/120/208/240/C/CWI/H/K/	Core and coil	CWI	1 080	4.37 / 2.55 / 2.20
		120 / 277 / 347	62935	BMH1000/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	1 100	5.10 / 2.15 / 1.70
		120 / 208 / 240 / 277	10057	BMH1000/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	1 080	7.30 / 4.30 / 3.70 / 3.20
		347 / 480 / 600	10066	BMH1000/347/480/600/C/CWI/H/K/	Core and coil	CWI	1 100	1.52 / 1.10 / 0.90
1500	M48	120 / 277 / 347	10058	BMH1500/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	1 605	10.70 / 4.70 / 3.65

High Pressure Sodium

Lamp watts	ANSI code	Input volts	Order code	Description	Type	Circuit type	Input power ANSI (W)	Max. input current (A)
(W)		(V)					(W)	(A)
35	S76	120	10019	BHPS0035/120/C/R/K/STD	Core and coil	R-HPF	45	0.50
		120	59284	BHPS0035/120/C/R/INT IGN/STD	Core and coil	R-HPF	45	1.02
50	S68	120	10020	BHPS0050/120/C/R/K/STD	Core and coil	R-HPF	60	0.62
		120	59285	BHPS0050/120/C/R/INT IGN/STD	Core and coil	R-HPF	62	1.15
70	S62	120	10021	BHPS0070/120/C/R/K/STD	Core and coil	R-HPF	81	0.78
		120	59286	BHPS0070/120/C/R/INT IGN/STD	Core and coil	R-HPF	84	1.36
		120 / 277 / 347	62922	BHPS0070/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	91	0.95 / 0.45 / 0.35
		120 / 208 / 240 / 347	10037	BHPS0070/QUADTAP/C/CWI/H/K/STD	Core and coil	CWI	95	0.42 / 0.24 / 0.20 / 0.14
100	S54	120 / 208 / 240 / 277	62936	BHPS0070/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	93	0.85 / 0.50 / 0.45 / 0.35
		120	10022	BHPS0100/120/C/R/K/STD	Core and coil	R-HPF	120	1.19
		120	59287	BHPS0100/120/C/R/INT IGN/STD	Core and coil	R-HPF	115	2.50
		120 / 277 / 347	62923	BHPS0100/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	127	1.00 / 0.45 / 0.35
		120 / 208 / 240 / 347	10038	BHPS0100/QUADTAP/C/CWI/H/K/STD	Core and coil	CWI	130	0.55 / 0.30 / 0.26 / 0.18
150	S55	120 / 208 / 240 / 277	62937	BHPS0100/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	122	1.20 / 0.70 / 0.60 / 0.52
		120	62921	BHPS0150/120/C/R/K/STD	Core and coil	R-HPF	170	2.75
		120	59283	BHPS0150/120/C/R/INT IGN/STD	Core and coil	R-HPF	170	3.97
		120 / 277 / 347	62924	BHPS0150/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	188	1.50 / 0.70 / 0.60
250	S50	120 / 208 / 240 / 277	62938	BHPS0150/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	189	1.55 / 1.00 / 0.80 / 0.70
		120 / 208 / 240	10040	BHPS0250/120/208/240/C/CWI/H/K	Core and coil	CWI	290	0.87 / 0.51 / 0.44
		120 / 277 / 347	62925	BHPS0250/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	290	2.10 / 0.90 / 0.75
		120 / 208 / 240 / 277	10111	BHPS0250/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	295	1.75 / 1.00 / 0.90 / 0.80
		347 / 480 / 600	10041	BHPS0250/347/480/600/C/CWI/H/K	Core and coil	CWI	290	0.31 / 0.23 / 0.17
		120 / 277 / 347	62926	BHPS0400/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	465	4.00 / 1.80 / 1.40
		120 / 208 / 240 / 277	62939	BHPS0400/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	467	3.85 / 2.20 / 1.90 / 1.70
		120 / 208 / 240 / 277 / 480	61695	BHPS0400/5TAP/C/CWA/H/K/STD	Core and coil	CWA	464	3.80 / 2.20 / 1.90 / 1.70 / 1.00
430	S145	347 / 480 / 600	10043	BHPS0400/347/480/600/C/CWI/H/K	Core and coil	CWI	465	0.54 / 0.40 / 0.32
		120 / 208 / 240 / 277	10034	BHPS0430/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	492	4.00 / 2.30 / 2.00 / 1.73
		120 / 208 / 240	10046	BHPS1000/120/208/240/C/CWI/H/K	Core and coil	CWI	1 100	4.22 / 2.44 / 2.07
1000	S52	120 / 277 / 347	62927	BHPS1000/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	1 120	12.5 / 5.50 / 4.50
		120 / 208 / 240 / 277	62928	BHPS1000/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	1 100	8.50 / 4.80 / 4.10 / 3.60
		120 / 208 / 240 / 277 / 480	61696	BHPS1000/5TAP/C/CWA/H/K/STD	Core and coil	CWA	1 100	9.50 / 5.50 / 4.70 / 4.10 / 2.40
		347 / 480 / 600	10047	BHPS1000/347/480/600/C/CWI/H/K	Core and coil	CWI	1 100	1.50 / 1.13 / 0.90

Capacitor



Figure A



Figure B



Figure C



Figure D

High Pressure Sodium

Order code	Description	Microfarads (µf)	Voltage (V)	Case temperature (°C)	Capacitor type	Contains PCB	Figure
16569	26MF 525VAC OIL CAPACITOR	26	525	100	Oil Filled	No	B
31335	14MF 280 VAC DRY CAPACITOR	14	280	100	Dry Film	No	A
31343	21MF 630VAC DRY CAPACITOR	21	630	100	Dry Film	No	D
59785	55MF 120VAC DRY CAPACITOR	55	120	105	Dry Film	No	C



Figure A



Figure B



Figure C



Figure D

Metal Halide

Order code	Description	Microfarads (µf)	Voltage (V)	Case temperature (°C)	Capacitor type	Contains PCB	Figure
16573	32MF 525VAC OIL CAPACITOR	32	525	100	Oil Filled	No	A
31058	24MF 480VAC OIL CAPACITOR	24	480	100	Oil Filled	No	A
31206	10MF 400VAC DRY CAPACITOR	10	400	100	Dry Film	No	B
31207	24MF 400VAC DRY CAPACITOR	24	400	100	Dry Film	No	C
31332	12MF 480VAC DRY CAPACITOR	12	480	100	Dry Film	No	D



Figure A



Figure B



Figure C

Pulse Start Metal Halide

Order code	Description	Microfarads (μ f)	Voltage (V)	Case temperature ($^{\circ}$ C)	Capacitor type	Contains PCB	Figure
16566	22MF 330VAC DRY CAPACITOR	22	330	100	Dry Film	No	A
31208	24MF 480VAC DRY CAPACITOR	24	480	100	Dry Film	No	B
31209	15MF 400VAC DRY CAPACITOR	15	400	100	Dry Film	No	C

Ignitor

High Pressure Sodium



Figure A



Figure B

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature ($^{\circ}$ C)	Case shape	Figure
16645	IGN35150HPS/R/A	35	R	S76	2	105	Round	A
		50	HX	S68	2	105	Round	
		50	R	S68	2	105	Round	
		70	HX	S62	2	105	Round	
		70	R	S62	2	105	Round	
		100	HX	S54	2	105	Round	
		100	R	S54	2	105	Round	
		150	HX	S55	2	105	Round	
		150	R	S55	2	105	Round	
16652	IGN35150HPS/R/LR/A	35	R	S76	15	105	Round	B
		50	HX	S68	35	105	Round	
		50	R	S68	15	105	Round	
		70	HX	S62	35	105	Round	
		70	R	S62	15	105	Round	
		100	HX	S54	35	105	Round	
		100	R	S54	15	105	Round	
		150	HX	S55	35	105	Round	
		150	R	S55	15	105	Round	



H: 2.5/8" (66.5 mm)
Ø: 1.1/4" (32 mm)

Figure A



H: 2.5/16" (69 mm)
Ø: 1.3/8" (35 mm)

Figure B

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
16654	IGN35150HPS/R/QC/B	35	R	S76	2	105	Round	A
		50	R	S68	2	105	Round	
		70	R	S62	2	105	Round	
		100	R	S54	2	105	Round	
		150	R	S55	2	105	Round	
62987	IGN35150HPS/H/STD	35	R	S76	2	105	Round	B
		50	H	S68	10	105	Round	
		50	R	S68	2	105	Round	
		70	H	S62	10	105	Round	
		70	R	S62	2	105	Round	
		100	H	S54	10	105	Round	
		100	R	S54	2	105	Round	
		150	H	S55	10	105	Round	
		150	R	S55	2	105	Round	



H: 2.5/16" (69 mm)
Ø: 1.3/8" (35 mm)

Figure A



H: 2.5/8" (69 mm)
Ø: 1.3/8" (35 mm)

Figure B



H: 2.7/16" (62 mm)
Ø: 2.5/16" (58.5 mm)

Figure C

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
62988	IGN200400HPS/AI/STD	200	CWA	S66	10	105	Round	A
		250	CWA	S50	10	105	Round	
		400	CWA	S51	10	105	Round	
62989	IGN7501000HPS/AI/STD	1 000	CWA	S52	15	105	Round	B
16656	IGN1000HPS/AI/PT/B	1 000	CWA	S52	5	105	Oval	C
		1 000	CWI	S52	12	105	Oval	



Metal Halide



Figure A

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
62990	IGN50450MH/H/STD	50	HX	M110	15	105	Round	A
		50	R	M110	2	105	Round	
		70	HX	M98	25	105	Round	
		70	R	M98	10	105	Round	
		100	HX	M90	20	105	Round	
		100	R	M90	2	105	Round	
		150	HX	M102	10	105	Round	
		150	R	M102	2	105	Round	
		175	CWA	M137/M152	2	105	Round	
		200	CWA	M136	2	105	Round	
		250	CWA	M138/M153	5	105	Round	
		320	CWA	M132	2	105	Round	
		350	CWA	M131	2	105	Round	
		400	CWA	M155	10	105	Round	
		450	CWA	M144	5	105	Round	

Electronic HID

Order code	Description	No. of lamps	Lamp watts (W)	ANSI code	Input volts (V)	Input power	Regulation	Power factor	THD	Max. distance to lamp (ft.)	Max. input current (A)
61509	EMH0039/120-277/BLS/STD	1	39	M130	120 -277	44	± 5%	> 0.95	< 15%	5	0.37 / 0.17

Ballast Lamp & Ballast kit

All the components to install an HID fixture are conveniently packed into a single box, ensuring that the installation can be completed all at once: lamp, capacitor (if required), ignitor (if required), mounting brackets, prewired ballast and hardware.



Order code	Description	Lamp watts (W)	ANSI code	Input volts (V)	Circuit type	Lamp shape	Lamp base	Lamp finish	Luminaire
Metal Halide									
61840	LBK/BMH0100/TRITAP/C/HX/MED	100	M90	120/277/347	HX-HPF	EDX17	E26	Clear	Open
61841	LBK/BMH0150/TRITAP/C/HX/MED	150	M102	120/277/347	HX-HPF	EDX17	E26	Clear	Open
60986	LBK/BMH0175/TRITAP/C/CWA/MED	175	M57	120/277/347	CWA	ED17	E26	Clear	Enclosed
60985	LBK/BMH0175/TRITAP/C/CWA/MOG	175	M57	120/277/347	CWA	ED28	E39	Clear	Enclosed
61008	LBK/BMHP0400/TRITAP/C/CWA/MOG	400	M155	120/277/347	CWA	ED37	E39	Clear	Enclosed
High Pressure Sodium									
60994	LBK/BHPS0050/120/C/R/MED	50	S68	120	R-HPF	ED17	E26	Clear	Open
60995	LBK/BHPS0070/120/C/R/MED	70	S62	120	R-HPF	ED17	E26	Clear	Open
61010	LBK/BHPS0070/TRITAP/C/HX/MED	70	S62	120/277/347	HX-HPF	ED17	E26	Clear	Open
61011	LBK/BHPS0070/TRITAP/C/HX/MOG	70	S62	120/277/347	HX-HPF	ED23.5	E39	Clear	Open
61012	LBK/BHPS0100/TRITAP/C/HX/MED	100	S54	120/277/347	HX-HPF	ED17	E26	Clear	Open
61013	LBK/BHPS0100/TRITAP/C/HX/MOG	100	S54	120/277/347	HX-HPF	ED23.5	E39	Clear	Open
61009	LBK/BHPS0150/120/C/R/MED	150	S55	120	R-HPF	ED17	E26	Clear	Open
61002	LBK/BHPS0150/TRITAP/C/HX/MED	150	S55	120/277/347	HX-HPF	ED17	E26	Clear	Open
61003	LBK/BHPS0150/TRITAP/C/HX/MOG	150	S55	120/277/347	HX-HPF	ED23.5	E39	Clear	Open
61004	LBK/BHPS0250/TRITAP/C/CWA/MOG	250	S50	120/277/347	CWA	ET18	E39	Clear	Open
61005	LBK/BHPS0400/TRITAP/C/CWA/MOG	400	S51	120/277/347	CWA	ET18	E39	Clear	Open

Electronic Sign

Order code	Description	No. of lamps	Input volts	Max. case temp	Input power	Line current ¹	Open circuit volts	Min starting temp. (°C)	T8HO lamp footage (ft.)		T12HO lamp footage (ft.)	
			(V)	(°C)	(W)	(A)			Min.	Max.	Min.	Max.
61015	ESB/12/216/UV/STD	1, 2	120 - 277	90	131	1.20	800	-29	4	12	2	16
61016	ESB/13/432/UV/STD	1, 2, 3	120 - 277	90	267	2.40	800	-29	4	24	4	32
61019	ESB/34/432/UV/STD	3, 4	120 - 277	90	267	2.40	800	-29	4	24	4	32
64172	ESB/14/1040/UV/STD	1, 2, 3, 4	120 - 277	90	352	3.00	1000	-29	8	32	10	40
61017	ESB/46/848/UV/STD	4, 5, 6	120 - 277	90	410	3.50	860	-29	16	36	8	48

Electronic Transformer

Order code	Description	Input volts	Output volts	Input watts	Input current	Power factor	Auto reset	Dimmable	Min. starting temp.	Max. starting temp.	Dimensions
		(V)	(V)	(W)	(A)				(°C)	(°C)	L x W x H (mm)
61951 ²	T120V/150W/AR/STD	120	11.4	150	1.27	0.99	Yes	Yes	-18	75	104 x 35 x 28

¹Based off T12HO lamps at 120V

²Electronic halogen transformers are not designed to be compatible with LED MR16 replacement lamps. Using LED lamps with a halogen transformer may cause the lamps to flicker, strobe, or shut down.





Optics

Diffuser



Circline



Cloud



Drop Pan

Order code	Description	Finish	Material	Nominal size (in.)	Trim size (in.)	Opening (in.)	Depth (in.)	Case qty
Circline								
35484	CIRC MLD DIFF .075 ACR WH 14x14	White	Acrylic	14	12.64	12.26	3.00	36
Cloud								
35488	CLOUD DIFFUSER ASS'Y 48"	White	Acrylic	6 x 48	6.00 x 50.75	4.63 x 48.25	4.50	-
Drop Pan								
35632	DROP PAN DIFF ACR WH 23.75x47.75	White	Acrylic	24 x 48	23.75 x 47.75	21.00 x 45.31	1.50	15



Flat



Pyramidal



Round

Order code	Description	Color	Material	Nominal size (in.)	Opening (in.)	Pattern	Depth (in.)	Draft (°)
Flat								
12804	HID FLT DIFF .125 ACR CL K12 1x1	Clear	Acrylic	12 x 12	11.50 x 11.50	K12	2.50	5
35492	HID FLT DIFF .125 ACR CL 2x2	Clear	Acrylic	24 x 24	19.38 x 19.38	Smooth	3.00	5
Pyramidal								
35460	HID PYR DIFF .125 ACR CL 1.5x1.5	Clear	Acrylic	18 x 18	19.63 x 19.63	-	4.38	15
35642	HID PYR DIFF .200 ACR CL 2x2	Clear	Acrylic	24 x 24	23.63 x 23.63	-	3.63	15
Round								
57634	HID ROUND DIFF ACR CL 14X12	Clear	Acrylic	14 x 12	-	-	5.50	-
57914	HID ROUND DIFF GLS CL 14X12	Clear	Glass	14 x 12	-	-	5.50	-

Globe



Order code	Description	Color	Material	Globe diameter (in.)	Min. hole opening (in.)	Neck diameter (in.)	Fitter model	Maximum wattage (W)			Case qty (master)
								INC	CFL	HID	
Without Neck											
35535	GLOBE 8" ACR CL 5.25" HOLE	Clear	Acrylic	8	5.25	N/A	75	PL5 - PL13	50	27	
35500	GLOBE 10" ACR WH 4" HOLE	White	Acrylic	10	4.00	-	N/A	100	PL5 - PL13	50	14
35499	GLOBE 10" ACR WH 5.25" HOLE	White	Acrylic	10	5.25	-	N/A	100	PL5 - PL13	50	14
35503	GLOBE 12" ACR WH 5.25" HOLE	White	Acrylic	12	5.25	-	B-4	150	PL5 - PL13	50	9
35504	GLOBE 12" ACR WH 6" HOLE	White	Acrylic	12	6.00	-	B-4	150	PL5 - PL13	50	9
35507	GLOBE 14" ACR WH 5.25" HOLE	White	Acrylic	14	5.25	-	B-4	150	PL5 - PL13	75	1
35508	GLOBE 14" ACR WH 6" HOLE	White	Acrylic	14	6.00	-	B-1	150	PL5 - PL13	75	1
35510	GLOBE 16" ACR WH 5.25" HOLE	White	Acrylic	16	5.25	-	B-4	200	PL5 - PL13	100	1
35527	GLOBE 16" ACR CL 5.25" HOLE	Clear	Acrylic	16	5.25	-	B-4	200	PL5 - PL13	100	1
35512	GLOBE 18" ACR WH 5.25" HOLE	White	Acrylic	18	5.25	-	B-4	200	PL5 - PL13	175	1
35646	GLOBE 18" ACR WH 6" HOLE	White	Acrylic	18	6.00	-	B-4	200	PL5 - PL13	175	1
35647	GLOBE 20" ACR WH 7.25" HOLE	White	Acrylic	20	7.25	-	B-6	300	PL5 - PL13	175	1
With Neck											
35519	GLOBE 8" ACR WH 4" NECK	White	Acrylic	8	-	4.00	N/A	75	PL5 - PL13	50	27
35536	GLOBE 8" ACR CL 4" NECK	Clear	Acrylic	8	-	4.00	N/A	75	PL5 - PL13	50	27
35501	GLOBE 10" ACR WH 4" NECK	White	Acrylic	10	-	4.00	N/A	100	PL5 - PL13	50	14
35506	GLOBE 11" ACR WH 4" NECK	White	Acrylic	11	-	4.00	B-2	100	PL5 - PL13	50	9
35505	GLOBE 12" ACR WH 5.75" NECK	White	Acrylic	12	-	5.75	B-1	150	PL5 - PL13	50	8
35509	GLOBE 14" ACR WH 5.75" NECK	White	Acrylic	14	-	5.75	B-1	150	PL5 - PL13	75	1

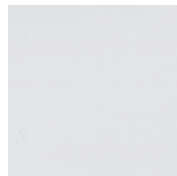


Order code	Description	Color	Material	Globe diameter (in.)	Min. hole opening (in.)	Neck diameter (in.)	Fitter model	Maximum wattage (W)			Case qty (master)
								INC	CFL	HID	
Specialty											
35516	GLOBE 6" ACR WH 3.25" THREAD NECK	White	Acrylic	6.0	-	3.25	-	60	PL5 - PL13	35	50
35517	GLOBE 6" ACR WH 3.14" LIP NECK	White	Acrylic	6.0	-	3.14	-	60	PL5 - PL13	35	50



Order code	Description	Color	Material	Type	Maximum wattage (W)	Wiring	Case qty (master)
Post Top Fitter							
35545	POST TOP FITTER POLY BL 3" 4KV	Black	Polycarbonate	Solid Flange	60	Snap-in 4 KV pulse rated	50
35547	POST TOP FITTER POLY WH 3" 4KV	White	Polycarbonate	Solid Flange	60	Snap-in 4 KV pulse rated	50
35546	POST TOP FITTER B-4 HARDWARE KIT	-	-	-	-	-	1

Lens

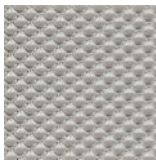


Flat Sheet

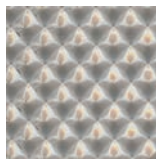


Cracked Ice

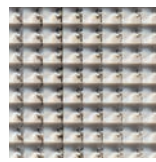
Order code	Description	Colour	Material	Nominal Size (ft)	Actual size (in.)	Thickness (in.)
Flat Sheet						
12405	FLAT SHEET LENS 0.080 ACR OP 1x4	Opal	Acrylic	1 x 4	11-3/4 x 47-3/4	0.080
12406	FLAT SHEET LENS 0.080 ACR WH 1x4 NOM	White	Acrylic	1 x 4	11-3/4 x 47-3/4	0.080
35573	FLAT SHEET LENS 0.125 ACR OP 1x4	Opal	Acrylic	1 x 4	11-3/4 x 47-3/4	0.125
35022	FLAT SHEET LENS 0.080 ACR OP 2x2	Opal	Acrylic	2 x 2	23-3/4 x 23-3/4	0.080
35024	FLAT SHEET LENS 0.080 ACR OP 2x4	Opal	Acrylic	2 x 4	23-3/4 x 47-3/4	0.080
59093	FLAT SHEET LENS 0.125 ACR OP 2x4	Opal	Acrylic	2 x 4	23-3/4 x 47-3/4	0.125
59078	FLAT SHEET LENS 0.020 ACR WH 3x5	White	Acrylic	3 x 5	36 x 60	0.020
59073	FLAT SHEET LENS 0.118 ACR CL 4x8	Clear	Acrylic	4 x 8	48 x 96	0.118
59097	FLAT SHEET LENS 0.125 ACR WH 4x8	White	Acrylic	4 x 8	48 x 96	0.125
Cracked Ice						
59088	CRACKED ICE LENS 0.060 STY CL 2x4	Clear	Styrene	2 x 4	23-3/4 x 47-3/4	0.060
59089	CRACKED ICE LENS 0.060 STY OP 2x4	Opal	Styrene	2 x 4	23-3/4 x 47-3/4	0.060



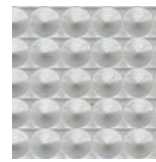
K12



K15



K19



K23

Order code	Description	Colour	Material	Nominal size (ft)	Actual size (in.)	Thickness (in.)
K12 Prismatic						
60111	K12 LENS 0.095 ACR CL 1.25x4	Clear	Acrylic	1.25 x 4	14-3/8 x 47-1/4	0.095
12889	K12 LENS 0.100 ACR CL 1x4 NOM	Clear	Acrylic	1 x 4	11-3/4 x 47-3/4	0.100
35139	K12 LENS 0.100 ACR CL 1x4 FULL	Clear	Acrylic	1 x 4	12 x 48	0.100
11254	K12 LENS 0.110 ACR CL 1x4 FULL	Clear	Acrylic	1 x 4	11-3/4 x 47-3/4	0.110
35570	K12 LENS 0.125 ACR OP 1x4	Opal	Acrylic	1 x 4	11-3/4 x 47-3/4	0.125
11255	K12 LENS 0.125 ACR CL 1x4 FULL	Clear	Acrylic	1 x 4	12 x 48	0.125
58173	K12 LENS 0.100 ACR CL 2x2 NOM	Clear	Acrylic	2 x 2	23-3/4 x 23-3/4	0.100
58174	K12 LENS 0.100 ACR CL 2x2 FULL	Clear	Acrylic	2 x 2	24 x 24	0.100
35005	K12 LENS 0.110 ACR CL 2x2 NOM	Clear	Acrylic	2 x 2	23-3/4 x 23-3/4	0.110
35571	K12 LENS 0.125 ACR OP 2x2	Opal	Acrylic	2 x 2	23-3/4 x 23-3/4	0.125
35222	K12 LENS 0.110 ACR CL 2x2 FULL	Clear	Acrylic	2 x 2	24 x 24	0.110
35006	K12 LENS 0.125 ACR CL 2x2	Clear	Acrylic	2 x 2	23-3/4 x 23-3/4	0.125
64630	K12 LENS 0.100 ACR CL 2x4 FULL	Clear	Acrylic	2 x 4	24 x 48	0.100
64628	K12 LENS 0.110 ACR CL 2x4 NOM	Clear	Acrylic	2 x 4	23-3/4 x 47-3/4	0.110
59087	K12 LENS 0.125 ACR OP 2x4	Opal	Acrylic	2 x 4	23-3/4 x 47-3/4	0.125
64629	K12 LENS 0.110 ACR CL 2x4 FULL	Clear	Acrylic	2 x 4	24 x 48	0.110
64631	K12 LENS 0.125 ACR CL 2x4 NOM	Clear	Acrylic	2 x 4	23-3/4 x 47-3/4	0.125
59086	K12 LENS 0.125 POLY CL 2x4	Clear	Polycarbonate	2 x 4	23-3/4 x 47-3/4	0.125
64632	K12 LENS 0.125 ACR CL 2x4 FULL	Clear	Acrylic	2 x 4	24 x 48	0.125
12395	K12 LENS 0.125 ACR CL 3x3	Clear	Acrylic	3 x 3	35-3/4 x 35-3/4	0.125
61938	K12 LENS 0.110 ACR CL 3.5x4	Clear	Acrylic	3.5 x 4	44 x 47-1/4	0.110
12398	K12 LENS 0.125 ACR CL 4x4	Clear	Acrylic	4 x 4	47-3/4 x 47-3/4	0.125
59070	K12 LENS 0.125 ACR CL 4x8	Clear	Acrylic	4 x 8	48 x 96	0.125
K15 Prismatic						
35579	K15 LENS 0.200 ACR CL 1x4	Clear	Acrylic	1 x 4	11-3/4 x 47-3/4	0.200
59091	K15 LENS 0.200 ACR CL 2x4	Clear	Acrylic	2 x 4	23-3/4 x 47-3/4	0.200
K19 Prismatic						
35029	K19 LENS 0.160 ACR CL 1x4	Clear	Acrylic	1 x 4	11-3/4 x 47-3/4	0.160
35581	K19 LENS 0.160 ACR CL 2x2	Clear	Acrylic	2 x 2	23-3/4 x 23-3/4	0.160
59094	K19 LENS 0.160 ACR CL 2x4	Clear	Acrylic	2 x 4	23-3/4 x 47-3/4	0.160
K23 Prismatic						
59125	K23 LENS 0.100 ACR CL 2x4	Clear	Acrylic	2 x 4	23-3/4 x 47-3/4	0.100

Louver



Paracube 1

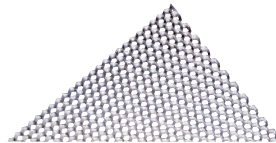


Paracube 2

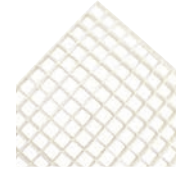
Order code	Description	Colour	Material	Nominal size (ft)	Actual size (in.)	Cell size (in.)
Paracube 1						
35413	PARACUBE 1 ACR SLV 2x4 FLG	Silver	Acrylic	2.0 x 4.0	22-1/2 x 46-1/2	1/2 x 1/2 x 3/8
10395	PARACUBE 1 STY SLV 2x4 FLG	Silver	Styrene	2.0 x 4.0	22-1/2 x 46-1/2	1/2 x 1/2 x 3/8
12751	PARACUBE 1 ACR SLV 2x4 TRM	Silver	Acrylic	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 3/8
59105	PARACUBE 1 ACR SLV 2x4 GRD	Silver	Acrylic	2.0 x 4.0	23-3/4 x 47-3/4	5/8 x 5/8 x 3/8
12752	PARACUBE 1 STY SLV 2x4 TRM	Silver	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 3/8
59064	PARACUBE 1 STY SLV 2x4 GRD	Silver	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 3/8
35410	PARACUBE 1 STY SLV 2x2 FLG	Silver	Styrene	2.0 x 2.0	22-1/2 x 22-1/2	1/2 x 1/2 x 3/8
35409	PARACUBE 1 ACR SLV 2x2 GRD	Silver	Acrylic	2.0 x 2.0	23-3/4 x 23-3/4	1/2 x 1/2 x 3/8
35412	PARACUBE 1 STY SLV 2x2 GRD	Silver	Styrene	2.0 x 2.0	23-3/4 x 23-3/4	1/2 x 1/2 x 3/8
35406	PARACUBE 1 STY SLV 1x4 FLG	Silver	Styrene	1.0 x 4.0	10-1/2 x 46-1/2	1/2 x 1/2 x 3/8
35404	PARACUBE 1 ACR SLV 1x4 GRD	Silver	Acrylic	1.0 x 4.0	11-3/4 x 47-3/4	1/2 x 1/2 x 3/8
10394	PARACUBE 1 STY SLV 1x4 GRD	Silver	Styrene	1.0 x 4.0	11-3/4 x 47-3/4	1/2 x 1/2 x 3/8
Paracube 2						
35426	PARACUBE 2 STY SLV 2x2 FLG	Silver	Styrene	2.0 x 2.0	22-1/2 x 22-1/2	1-1/2 x 1-1/2 x 1
12755	PARACUBE 2 ACR SLV 1x4 FLG ESP	Silver	Acrylic	1.0 x 4.0	10-1/2 x 46-1/2	1-1/2 x 1-1/2 x 1
35424	PARACUBE 2 STY SLV 1x4 FLG	Silver	Styrene	1.0 x 4.0	10-1/2 x 46-1/2	1-1/2 x 1-1/2 x 1



Paracube 5



Decorative Louvers



Eggcrate

Order code	Description	Colour	Material	Nominal size (ft)	Actual size (in.)	Cell size (in.)
Paracube 5						
35495	PARACUBE 5 STY SLV 2x4 FLG	Silver	Styrene	2.0 x 4.0	22-1/2 x 46-1/2	3/4 x 3/4 x 3/8
Decorative Louvers						
59126	HEXALITE STY SLV 2x4 GRD 1/2x1/2x1/2	Silver	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 1/2
Eggcrate						
35443	EGGCRAVE ACR WH 1x4 1/2x1/2x1/2	White	Acrylic	1.0 x 4.0	11-3/4 x 47-3/4	1/2 x 1/2 x 1/2
35449	EGGCRAVE STY WH 1x4 1/2x1/2x3/8	White	Styrene	1.0 x 4.0	11-3/4 x 47-3/4	1/2 x 1/2 x 3/8
35444	EGGCRAVE STY WH 1x4 1/2x1/2x1/2	White	Styrene	1.0 x 4.0	11-3/4 x 47-3/4	1/2 x 1/2 x 1/2
35629	EGGCRAVE STY WH 2x2 1/2x1/2x3/8	White	Styrene	2.0 x 2.0	23-3/4 x 23-3/4	1/2 x 1/2 x 3/8
35627	EGGCRAVE ACR WH 2x2 1/2x1/2x1/2	White	Acrylic	2.0 x 2.0	23-3/4 x 23-3/4	1/2 x 1/2 x 1/2
59120	EGGCRAVE STY BL 2x4 1/2x1/2x3/8	Black	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 3/8
59112	EGGCRAVE STY SLV 2x4 1/2x1/2x3/8	Silver	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 3/8
59113	EGGCRAVE STY WH 2x4 1/2x1/2x3/8	White	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 3/8
59115	EGGCRAVE ACR WH 2x4 1/2x1/2x1/2	White	Acrylic	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 1/2
59116	EGGCRAVE STY WH 2x4 1/2x1/2x1/2	White	Styrene	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 1/2
59110	EGGCRAVE ALM ML 2x4 1/2x1/2x1/2	Mill	Aluminum	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 1/2
59111	EGGCRAVE ALM WH 2x4 1/2x1/2x1/2	White	Aluminum	2.0 x 4.0	23-3/4 x 47-3/4	1/2 x 1/2 x 1/2

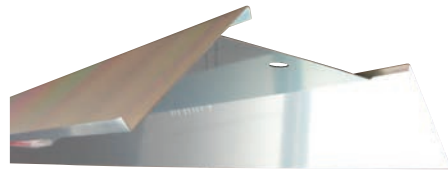


Bracket Kit



Strip Kit

Order code	Description	Colour	Material	Nominal size (in.)	Actual width (in.)
Strip Conversion Kits^{1,2}					
58166	8' WHT STRIP CONVERSION KIT (1L TO 2L)	White	Aluminum	4 x 96	4.3125
58167	8' WHT STRIP CONVERSION KIT (2L TO 4L)	White	Aluminum	4 x 96	4.3125
59266	8' WHT STRIP CONVSN KIT (2L TO 4L) INDIV	White	Aluminum	4 x 96	4.3125
58863	4' WHT STRIP CONVERSION KIT (2L TO 1L)	White	Aluminum	4 x 48	4.3125
58906	8' TANDEM CONVERSION BRACKET KIT (2L)	White	Aluminum	-	-
59607	8' TANDEM CONVERSION BRACKET KIT (1L)	White	Aluminum	-	-



Strip Reflector Kit

Order code	Description	Colour	Material	Nominal size (in.)
Strip Reflector Kits³				
58958	8' WHT STRIP REFLECTOR KIT (1L TO 2L)	White	Aluminum	4 x 96
58960	4' WHT STRIP REFLECTOR KIT (2L TO 1L)	White	Aluminum	4 x 48
58895	8' WHT STRIP REFLECTOR KIT (2L TO 4L)	White	Aluminum	4 x 96



Retropak Frame

Order code	Description	Colour	Material	Nominal size (in.)
Retropak Frame				
35457	RETRO PAK FRAME 1x4 WH	White	Aluminum	12 x 48
35458	RETRO PAK FRAME 2x4 WH	White	Aluminum	24 x 48

¹ All strip conversion kits include ballast covers, socket plates, sockets, and hardware.
² All bracket kits include, socket plates, sockets, and hardware only.
³ All strip reflector kits include ballast covers, socket plates, sockets, and hardware.

Wrap Lens

Order code	Description	Color	Material	Outside height (in.)	Outside width (in.)	Outside length (in.)	Pattern	Thickness (in.)
Wrap Lens								
35234	SUC322 WRAP LENS ACR OP 24L	Opal	Acrylic	1-1/2	2-3/4	24	S80	0.080
35269	SF101 WRAP LENS ACR CL 29-3/4L	Clear	Acrylic	2-7/8	4-7/8	29-3/4	K12	0.110
12440	SF102/O WRAP LENS ACR OP 47-1/4L	Opal	Acrylic	2-1/2	7	47-1/4	S80	0.080
35270	SF102 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-9/16	7	47-1/4	K12	0.110
35298	SF232 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-1/2	7-1/4	47-1/4	K12	0.110
35262	SF832 WRAP LENS ACR OP 47-1/4L	Opal	Acrylic	2-23/32	7-11/16	47-1/4	S80	0.080
35300	SF833 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-3/4	7-3/4	47-1/4	K12	0.110
35265	SF842 WRAP LENS ACR OP 47-1/4L	Opal	Acrylic	2-3/4	8-3/4	47-1/4	S80	0.080
35273	SF112 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-3/4	8-3/4	47-1/4	K12	0.110
35277	SF132 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-1/4	9	47-1/4	K12	0.110
35297	SF222 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	3	9	47-1/4	K12	0.110
35275	SF122 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-1/4	9-3/4	47-1/4	K12	0.110
35285	SF162 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	3-1/8	9-3/4	47-1/4	K12	0.110
35598	SF172 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	3-1/4	10-1/2	47-1/4	K12	0.110
35296	SF204 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-1/2	12-3/8	47-1/4	K12	0.110
35294	SF194 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	3	14	47-1/4	K12	0.110
35278	SF134 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	3-1/4	14-1/8	47-1/4	K12	0.110
35274	SF114 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-1/4	14-1/2	47-1/4	K12	0.110
35201	SE114 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-1/4	15-13/16	47-1/4	K12	0.110
35272	SF104 WRAP LENS ACR CL 47-1/4L	Clear	Acrylic	2-7/8	15-7/8	47-1/4	K12	0.110
35200	SE112 WRAP LENS ACR CL 47-5/16L	Clear	Acrylic	2-7/8	10-1/2	47-5/16	K12	0.110
35281	SF144 WRAP LENS ACR CL 47-1/2L	Clear	Acrylic	3-3/4	15-13/16	47-1/2	K12	0.110
35267	SF861 WRAP LENS ACR OP 47-11/16L	Opal	Acrylic	3-3/4	4	47-11/16	S80	0.080
35289	SF182 WRAP LENS ACR CL 47-11/16L	Clear	Acrylic	3-1/8	8-7/8	47-11/16	K12	0.110
35261	SF831 WRAP LENS ACR OP 47-3/4L	Opal	Acrylic	2-1/2	2-3/4	47-3/4	S80	0.080
35299	SF242 WRAP LENS ACR CL 47-3/4L	Clear	Acrylic	1-5/8	7-3/8	47-3/4	K12	0.110
35595	SM122 WRAP LENS ACR CL 47-13/16L	Clear	Acrylic	3-1/2	10-3/8	47-13/16	K12	0.110
35263	SF841 WRAP LENS ACR OP 47-7/8L	Opal	Acrylic	2-9/16	4	47-7/8	S80	0.080
35266	SF851 WRAP LENS ACR OP 47-7/8L	Opal	Acrylic	4-1/8	4-1/8	47-7/8	S80	0.080
35251	SM172 WRAP LENS ACR CL 47-7/8L	Clear	Acrylic	1-1/2	9-5/8	47-7/8	K12	0.110
35249	SM162 WRAP LENS ACR CL 47-7/8L	Clear	Acrylic	1-5/8	10-7/8	47-7/8	K12	0.110
35248	SM154 WRAP LENS ACR CL 47-7/8L	Clear	Acrylic	1-3/4	15-5/8	47-7/8	K12	0.110
35246	SM144 WRAP LENS ACR CL 47-7/8L	Clear	Acrylic	1-1/2	15-11/16	47-7/8	K12	0.110
35230	SE871 WRAP LENS ACR OP 47-15/16L	Opal	Acrylic	3-21/32	3-5/16	47-15/16	S80	0.080
35225	SE831 WRAP LENS ACR OP 47-15/16L	Opal	Acrylic	3-5/8	4-1/8	47-15/16	S80	0.080
35282	SF152 WRAP LENS ACR CL 47-15/16L	Clear	Acrylic	2-1/8	8	47-15/16	K12	0.110
35279	SF142 WRAP LENS ACR CL 47-15/16L	Clear	Acrylic	2-1/4	9-15/16	47-15/16	K12	0.110
35286	SF164 WRAP LENS ACR CL 47-15/16L	Clear	Acrylic	2-1/8	15	47-15/16	K12	0.110
35596	SM124 WRAP LENS ACR CL 47-15/16L	Clear	Acrylic	1-7/8	16	47-15/16	K12	0.110
35255	SF802 WRAP LENS ACR OP 48L	Opal	Acrylic	4-13/16	2-11/16	48	S80	0.080
35254	SF801 WRAP LENS ACR OP 48L	Opal	Acrylic	2-3/4	2-15/16	48	S80	0.080
35260	SF822 WRAP LENS ACR OP 48L	Opal	Acrylic	4-13/32	3-5/16	48	S80	0.080
35256	SF811 WRAP LENS ACR OP 48-15/32L	Opal	Acrylic	3	3-15/16	48-15/32	S80	0.080
35258	SF812 WRAP LENS ACR OP 48-15/32L	Opal	Acrylic	5-3/32	3-15/16	48-15/32	S80	0.080

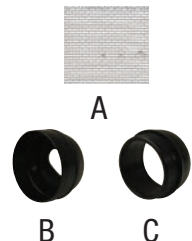
Tube Guard



Order code	Description	Color	Lamp shape	Lamp type	Tube length (in.)	Overall diameter (in.)	UV filtering (nm)	Case qty (master)
T5								
57142 ¹	TGF28T5/44.56" CLEAR	Clear	T5	F28	44.56	0.75	370	96
T8								
35101	TGF15T8/16.38" CLEAR	Clear	T8	F15	16.38	1.24	370	24
12381	TGF25T8/34.00" CLEAR W/O CAP	Clear	T8	F25	34.00	1.24	370	24
12380	TGF25T8/34.44" CLEAR	Clear	T8	F25	34.44	1.24	370	24
12375	TGF32T8/46.00" CLEAR W/O CAP	Clear	T8	F32	46.00	1.24	370	24
35103	TGF32T8/46.44" CLEAR	Clear	T8	F32	46.44	1.24	370	24
35104	TGF32T8/46.44" AMBER	Amber	T8	F32	46.44	1.24	370	24
35108	TGF32T8/46.44" RED	Red	T8	F32	46.44	1.24	370	24
35105	TGF32T8/46.44" BLUE	Blue	T8	F32	46.44	1.24	370	24
35106	TGF32T8/46.44" GREEN	Green	T8	F32	46.44	1.24	370	24
35107	TGF32T8/46.44" PINK	Pink	T8	F32	46.44	1.24	370	24
35109	TGF32T8/46.44" YELLOW	Yellow	T8	F32	46.44	1.24	370	24
35110	TGF96T8/92.44" CLEAR	Clear	T8	F96	92.44	1.24	370	24
T12								
35111	TGF20T12/22.25" CLEAR	Clear	T12	F20	22.25	1.65	370	48
35112	TGF30T12/34.25" CLEAR	Clear	T12	F30	34.25	1.65	370	24
35113	TGF40T12/46.25" CLEAR	Clear	T12	F40	46.25	1.65	370	24
35100	TGF40T12/46.25" YELLOW	Yellow	T12	F40	46.25	1.65	370	24
35115	TGF40T12/46.25" BLUE	Blue	T12	F40	46.25	1.65	370	24
35116	TGF40T12/46.25" GREEN	Green	T12	F40	46.25	1.65	370	24
35117	TGF40T12/46.25" PINK	Pink	T12	F40	46.25	1.65	370	24
35119	TGF40T12/46.25" RED	Red	T12	F40	46.25	1.65	370	24
35124	TGF96T12/92.25" AMBER	Amber	T12	F96	92.25	1.65	370	24
35126	TGF96T12/92.25" GREEN	Green	T12	F96	92.25	1.65	370	24
35127	TGF96T12/92.25" PINK	Pink	T12	F96	92.25	1.65	370	24
35128	TGF96T12/92.25" RED	Red	T12	F96	92.25	1.65	370	24
35129	TGF96T12/92.25" YELLOW	Yellow	T12	F96	92.25	1.65	370	24
35123	TGF96T12/92.25" CLEAR	Clear	T12	F96	92.25	1.65	370	24
35125	TGF96T12/92.25" BLUE	Blue	T12	F96	92.25	1.65	370	24
UV Filtering								
12377	TGF40T8/UV/46.00" CLEAR W/O CAP	Clear	T8	F40	46.00	1.24	395	24
35132	TGF32T8/UV/46.44" CLEAR	Clear	T8	F32	46.44	1.24	395	24
35131	TGF40T12/UV/46.25" CLEAR	Clear	T12	F40	46.25	1.65	395	24

Accessories

Order code	Description	Color	Material	Figure
Sheet				
12378	HEAT SINK SCREEN	Black	Metal mesh	A
End Cap				
35136	TUBE GUARD END CAP T8	Black	Polycarbonate	B
35137	TUBE GUARD END CAP T12	Black	Polycarbonate	C



¹T5 tube guards cannot be used with T5HO lamps



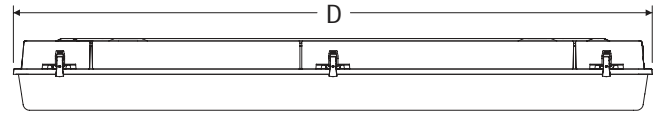
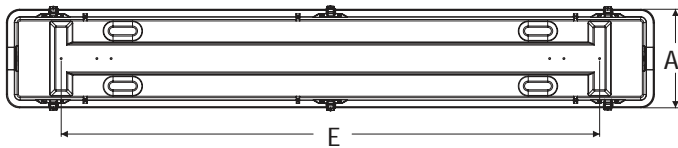
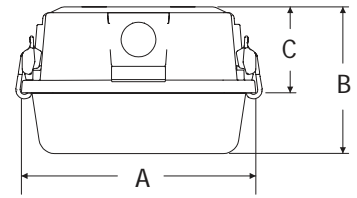
Vapour Proof



Vapour Proof Kit



Replacement Lens



Order code	Description	Color	Material	Dimensions (in.)				
				A	B	C	D	E

Vapour Proof Kit

35552	VPR PROOF HOUSING SHALLOW KIT 48L	White	Fiberglass	7-5/8	5-5/8	2-13/16	49-59/64	38-3/4
35553	VPR PROOF HOUSING DEEP KIT 96L	White	Fiberglass	7-5/8	5-5/8	2-13/16	97-15/16	86-3/4

Order code	Description	Color	Material	Pattern	Outside height (in.)	Outside length (in.)	Outside width (in.)
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Replacement Lens

35217	VPR PROOF LENS ACR CL SMTH 49-5/8L	Clear	Acrylic	Smooth	2-11/16	49-5/8	7-3/4
56004	VPR PROOF LENS ACR CL CRP 49-11/16L	Clear	Acrylic	Crepe	2	49-11/16	6-1/2
57072	VPR PROOF LENS ACR CL CRP 49-11/16L	Clear	Acrylic	Crepe	3	49-11/16	7-3/8
35749	VPR PROOF LENS ACR CL CRP 49-15/16L	Clear	Acrylic	Crepe	2-5/8	49-15/16	7-5/8
35212	VPR PROOF LENS ACR CL CRP 50-7/8L	Clear	Acrylic	Crepe	2	50-7/8	6-1/2
35208	VPR PROOF LENS ACR CL CRP 52L	Clear	Acrylic	Crepe	2-5/8	52	7-1/2
35209	VPR PROOF LENS POLY CL SMTH 52L	Clear	Polycarbonate	Smooth	2-5/8	52	7-1/2
35551	VPR PROOF LENS ACR CL CRP 97-3/4L	Clear	Acrylic	Crepe	2-5/8	97-3/4	7-1/2
35751	VPR PROOF LENS ACR CL CRP 97-3/4L DEEP	Clear	Acrylic	Crepe	3	97-3/4	6-1/2
35752	VPR PROOF LENS ACR CL CRP 102L DEEP	Clear	Acrylic	Crepe	3	102	7-1/2
35211	VPR PROOF LENS ACR CL CRP 102L	Clear	Acrylic	Crepe	2-5/8	102	7-1/2

Accessory

Order code	Description	Color	Material
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Replacement Clip

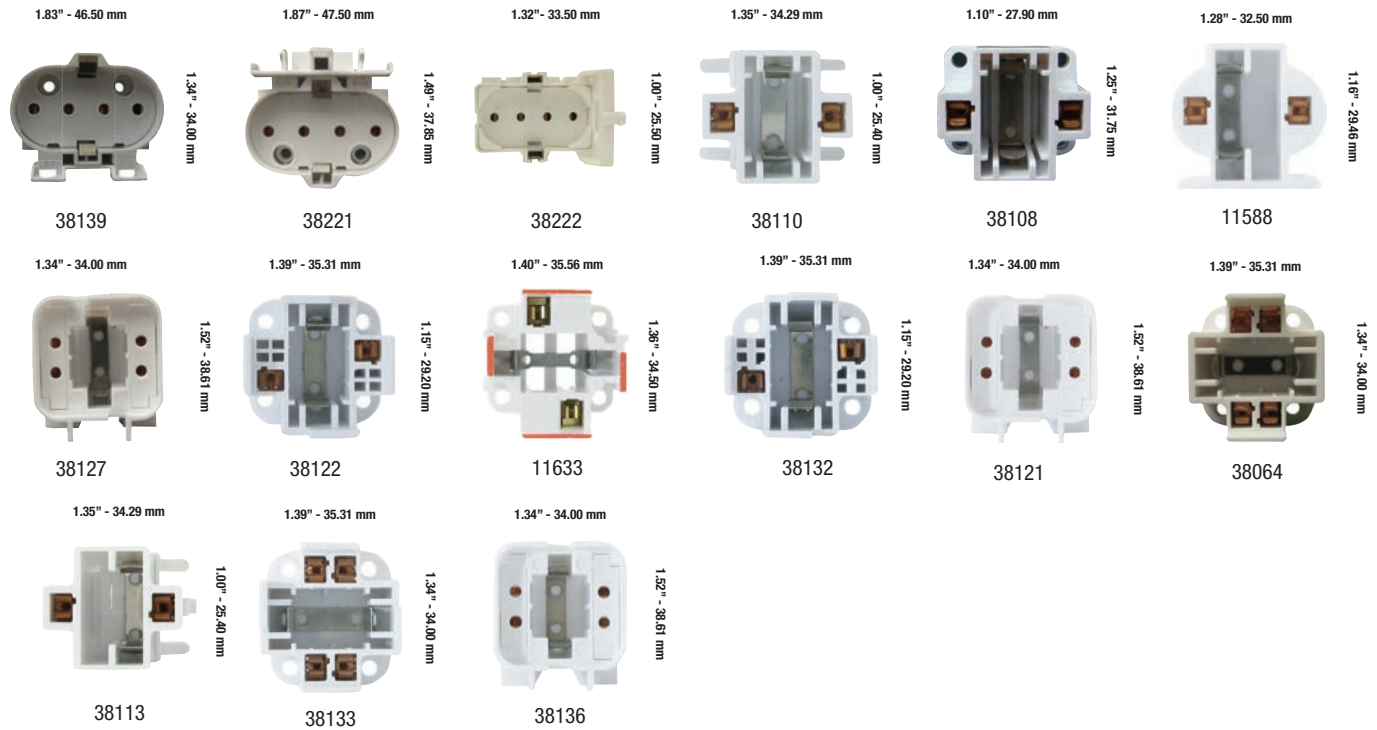
12866	VPR PROOF CLIP POLY WH	White	Polycarbonate
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Sockets & Accessories

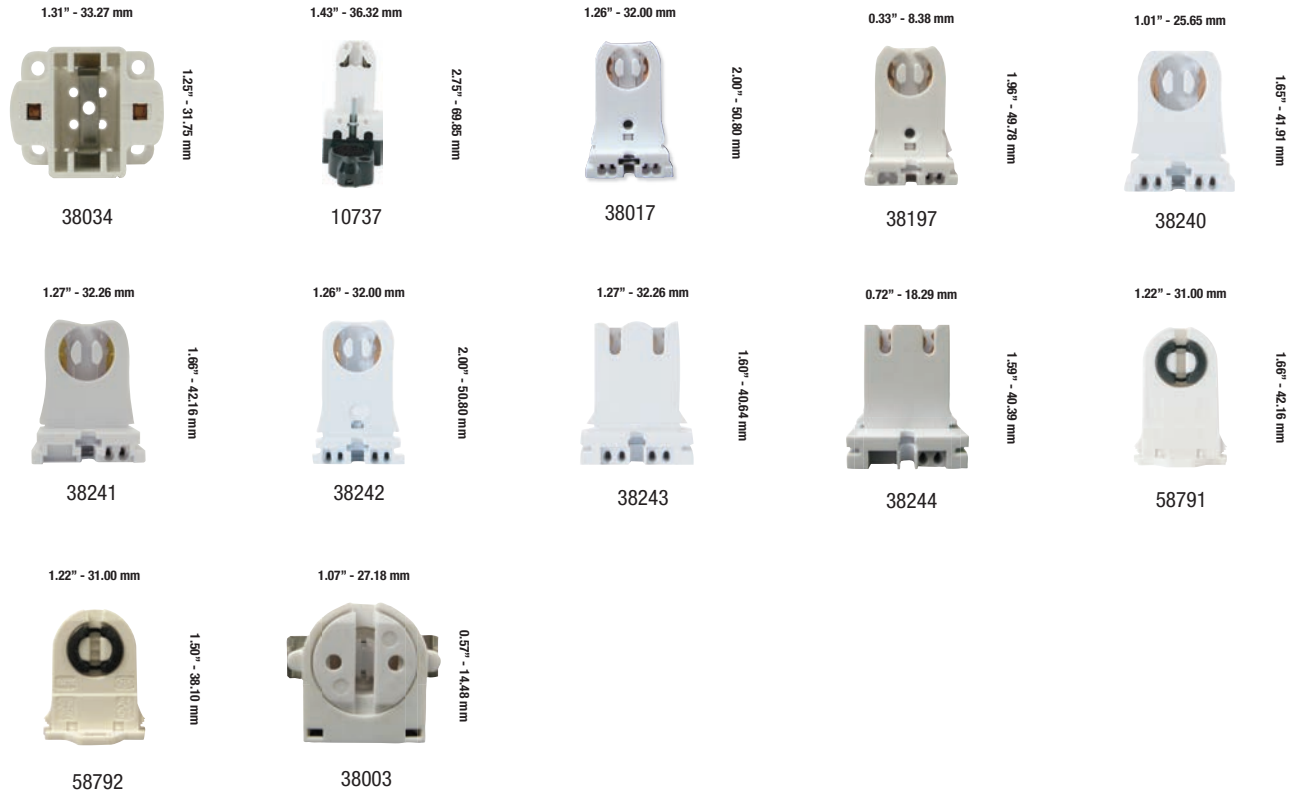
CFL Sockets



Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38139	HORIZONTAL BOTTOM SCREW MOUNT	G211	600	75	10/2 000
38221	HORIZONTAL SNAP-IN MNT	G211	600	75	10/2 000
38222	HORIZ 90D BOTTOM SNAP-IN MNT	G211	600	75	10/2 000
38110	9 WT VERTICAL MOUNT SNAP-IN	G23	600	75	15/500
38108	7-9WT VERT MNT 4 HOLE METAL/CLIP	G23 / G23-2	600	75	20/2 000
11588	CF13-HSM HORIZ BOTTOM SCREW MT	G23 / GX23	600	75	10/250
38127	18WT 4-PIN HORIZONTAL SCR MNT	G24d-1	600	75	10/2 000
11633	26WT VERT TOP/BOTTOM SCR MNT	G24d-3	600	75	10/500
38132	26WT VERTICAL 4 HOLE SCREW MN	G24d-3	600	75	10/2 000
38121	13WT 4-PIN HORZ SCR MNT 2 HOL	G24q-1	600	75	10/2 000
38064	SKT42 13-42W 4PIN UNIV.SOCKET	G24q-1/G24q-2 /G24q-3 /G24q-4	600	75	1/1 000
38113	13 WT VERTICAL MOUNT SNAP-IN	GX23	600	75	10/2 000
38112	13 WT VERTICAL MOUNT 4 HOLE	GX23 / GX23-2	600	75	N/A
38133	26WT 4-PIN VERT 4 HOLE SCR MN	GX24q-3	600	75	1/2 000
38136	26WT 4-PIN HORIZONTAL SCREW M	GX24q-3	600	75	10/2 000



Fluorescent Sockets



Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38034	7-9 WT VERTICAL MOUNT	G23 / G23-2	600	75	250/2 500
10737	T8/T12 W/STARTER BASE SCR MNT	G13	600	660	1/50
38017	T8/T12 TALL PRF w/CN SCR/SLDE	G13	600	660	10/300
38197	T8/T12 TALL PRF SNAP-IN SHUNTED	G13	600	660	250/2 500
38240	T8/T12 LOW PRF SLIDE MNT STD	G13	600	660	10/1 000
38241	T8/T12 LOW PRF SLIDE MNT SHUNTED STD	G13	600	660	10/1 000
38242	T8/T12 TALL PRF SLIDE MNT STD	G13	600	660	10/1 000
38243	T8/T12 LOW PRF U SLIDE MNT STD	G13	600	660	1/10
38244	T8/T12 LOW PROFILE U SLIDE MOUNT SHT STD	G13	600	660	10/1 000
58791	T8/T12 ROTARY SHUNTED TALL LOCKABLE	G13	600	660	10/500
58792	T8/T12 ROTARY SHUNTED LOW LOCKABLE	G13	600	660	10/500
38003	T5 REAR SNP MNT LOCK w/SPG PLT	G5	600	75	10/2 000





Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38004	T5 MED SNP/SCR MNT ROT. LOCK	G5	600	75	10/5 000
38245	T5 SNAP-IN or SCREW MNT STD	G5	600	120	10/1 000
38022	T12 HO VERT SPNG END 9" LEADS	R17d	600	660	N/A
38023	T12 HO VERT STAT END 9" LEADS	R17d	600/1 000	660	10/500
38024	SK82 SNAP-IN STATIONARY END	R17d	600	660	1/500
38025	T12 HO SNPIN/SPRING END R17d	R17d	600	660	1/500
38026	T12 HO FIX END SLD/LCK-ON MNT	R17d	600	660	10/500
38027	T12 HO PLNG END SLD/LCK-ON MNT	R17d	600	1000	10/500
38030	SK900 HORIZONTAL STATION. END	R17d	600	660	10/500
38031	SK901 HORIZONTAL SPRING END	R17d	1000	660	10/500
59800	T8/T12 SPRING END/SLIDE ON	R17d	600	660	10/200
38020	T8/T12 SLIML STAT END SLD MNT	Fa8	600	660	10/200
38021	T8/T12 SLIML PLNG END SLD MNT	Fa8	600	1 000	10/200



HID Sockets



1.49" - 37.85 mm

1.71" - 43.43 mm

38062



1.49" - 37.85 mm

1.72" - 43.68 mm

38168



2.15" - 54.60 mm

2.59" - 65.79 mm

10983



1.01" - 25.65 mm

1.85" - 47.01 mm

68452



2.15" - 54.60 mm

2.59" - 65.79 mm

38186

Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38062	4KV 24" SEW-2 LEADS PULSE RTD	E26	600	660	1/250
38168	4KV 2MALE SCR MNT 12"SEW-1LEA	E26	600	660	1/250
10983	PORC MOG 1/2" DIE CAST CAP	E39	600	1 500	1/50
68452	4KV MOGUL E39 12" MOUNTING SCREWS	E39	600	1 500	1/75
38186	4KV MOG BASE TERM W/MNT SCR	E39	600	1 500	1/10



Halogen Sockets



Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38051	G4 BACK ENTRY 12" LEADS	G4	24	100	10/200
38046	G6.35(G1+G2) BACK ENTRY 6"LEA	G5.3-GX5.3	300	500	1/100
62187	DF-05 GU-10/GZ-10 BASE (TAL) LAMPHOLDER	GU10	250	1 000	N/A
38043	PAR CONNECTOR MOGUL END PRONG	GX16d	125	1 000	1/200
38045	GX5.3/GU5.3 (MR16) BACK ENTRY 6"LEA	GX5.3/GU5.3	250	1 000	10/250
38049	GX5.3/GU5.3 (MR16) SIDE ENTRY 12"LEADS	GX5.3/GU5.3	24	100	1/50
38054	RSC BRACKET MOUNT(SINGLE SOCK)	R7s	250	1 000	10/200
38055	RSC 119MM ON BRACKET(DBL SOCK)	R7s	250	1 000	25/200



Incandescent Sockets



Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38072	ADJ 3.5" TO 4.75" SCR TERM	E12	125	75	10/500
38075	W/SHOULDER & RING 6" LEADS	E12	125	75	10/250
38076	1-1/2" OVERALL 20" TEW LEADS	E12	125	75	10/250
38206	Z-TYPE BRACKET 9.5" TEW NPT	E12	125	75	10/250
38079	PHEN 1/2" HKY 12" LEADS ALSS	E26	250	660	10/250
38081	PORC 1/2" HKY 12" LEADS ALSS	E26	250	660	25/250
38082	PORC 1/2" HKY 18" LEADS ALSS	E26	250	660	10/250
38083	PORC 1/2" HKY SCR TERM ALSS	E26	250	660	10/250
38085	MED PORC ALUMINUM SCREW SHELL	E26	250	660	1/250
38084	PORC SNAP-IN 9" EXL LEADS	E26	250	660	10/250
38088	2 PC PHEN W/HUSK SCR TERM	E26	250	660	10/250





Order code	Description	Base	Volts (V)	Watts (W)	Case qty (inner/master)
38086	MED PORC NICKEL PLATED SCREW SHELL	E26	250	660	10/250
38094	PUSH THRU INTERIOR ONLY	E26	250	660	10/500
38100	FRONT MNT SNAP-IN SCR TERM	E26	250	660	10/250
38102	PORC OUTER THREAD SKT SCR TER	E26	250	660	10/250
38103	BACK SNAP-IN W/24\" 14GA LEADS	E26	250	660	1/250
38105	2\" CC 2 HOLE FLANG SCR TERM	E26	250	660	10/250
38106	2PC KEYLESS WITH 9\" LEAD WIRE	E26	250	660	10/250
38209	2PC KEYLESS W/SCREW TERMINALS	E26	250	660	10/250
38088	2 PC PHEN W/HUSK SCR TERM	E26	250	660	10/250

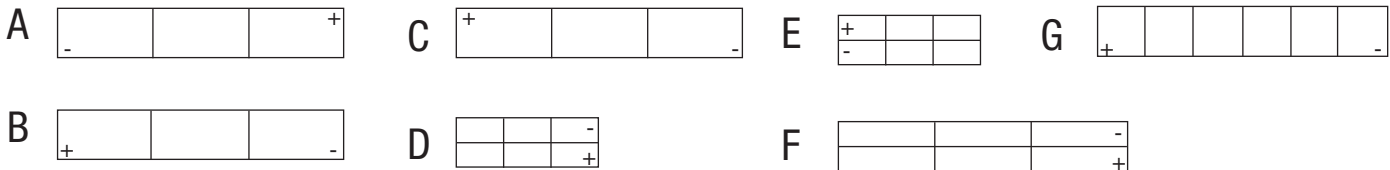


Battery

- Full particle tank formation - Delivers 100% capacity on first cycle
- Immobilized electrolyte - non-spillable, useable in any position, and maintenance free.
- Rechargeable - provides hundreds to thousands of recharge cycles (depending on depth of discharge)
- Extended life span - batteries are designed to last 3 to 5 years in standby applications at 25°C under JIS and Eurobat standards.
- Superior shelf life - battery can be stored for over of 12 months at 20°C.
- Fire alarm, security systems and emergency lighting equipment stanby use.
- Emergency lighting equipment.



Terminal schematics



Order code	Description	Volts		Rated capacity (Ah) *	Weight		Terminal type	Max. charging current (A)	Case qty (master)	
		(V)			(lb)	(kg)				
Figure A										
Length : 2 3/4 in. (70 mm) Width : 1 27/32 in. (47 mm) Height** : 3 31/32 in. (101 mm)										
57338	BATTERY/6V/5AH/0.250/TABS (BATPM6-5)	6		5.0	1.65	0.74	FO-02/FO-03	1.50	20	
Figure B										
Length : 5 29/32 in. (150 mm) Width : 1 11/32 in. (34 mm) Height** : 3 11/16 in. (94 mm)										
57336	BATTERY/6V/7.2AH/0.250/TABS (BATPM6-7.2)	6		7.2	2.45	1.12	FO-02/FO-03	2.16	10	
Length : 5 15/16 in. (151 mm) Width : 2 in. (51 mm) Height** : 3 11/16 in. (94 mm)										
57339	BATTERY/6V/12AH/0.250/TABS (BATPM6-12)	6		12.0	3.70	1.68	FO-02/FO-03	3.60	10	
Figure C										
Length : 3 27/32 in. (98 mm) Width : 2 7/32 in. (56 mm) Height** : 4 21/32 in. (118 mm)										
57807	BATTERY/6V/8.5AH (BATPM6-8.5-FO-01)	6		8.5	3.52	1.60	FO-01/FO-02	2.55	10	
Figure D										
Length : 3 17/32 in. (90 mm) Width : 2 3/4 in. (70 mm) Height** : 4 in. (101 mm)										
63623	BATTERY/12V/4.5AH (BAT12-4.5)	12		4.5	3.61	1.64	FO-01/FO-02	1.35	12	
Figure E										
Length : 5 15/16 in. (151 mm) Width : 2 9/16 in. (65 mm) Height** : 3 3/4 in. (95 mm)										
57337	BATTERY/12V/7.2Ah/0.188/TABS (BAT12-7.2)	12		7.2	4.80	2.18	FO-02/FO-03	2.16	5	
Figure F										
Length : 5 15/16 in. (151 mm) Width : 3 27/32 in. (98 mm) Height** : 3 11/16 in. (94 mm)										
57804	BATTERY/12V/12AH/ (BAT12-12-FO-02)	12		12.0	8.82	4.00	FO-02/FO-03	3.60	4	
Figure G										
Length : 7 23/32 in. (196 mm) Width : 5 1/8 in. (130 mm) Height** : 6 13/32 in. (163 mm)										
57341	BATTERY/12V/32AH (BAT12-32)	12		32.0	22.20	10.06	RT-01 / FP-07	9.60	1	
Length : 7 3/4 in. (197 mm) Width : 5 3/16 in. (132 mm) Height** : 6 1/2 in. (165 mm)										
57335	BATTERY/12V/35AH (BAT12-35)	12		35.0	23.10	10.50	RT-01 / FP-07	10.50	1	

NOTE: * 20 hr to 1.75V/cell ** Container height

Luminaire Disconnect

Features

- Push-wire connection technology
- Up to 12 AWG (solid or stranded) for power input wiring
- 2 conductors per pole on power input side
- Color coding and/or marking
- Male/female are mechanically keyed
- Compact and sleek design
- UL 94 V-0 flammability rating



Completely touch-proof in the unmated position

Order code	Description	Electrical specs	Rated Temperature	Case qty
58869	Luminaire Disconnect	600 V - 60 A	105°C	500

PVC Electrical Tapes

Features

- Moisture proof
- Anti-abrasion
- Flame, cold and voltage resistant



Order code	Description	Color	Thickness		Dimensions		Dimensions		Temp. (°C)	Case qty (inner/master)
			(in.)	(mm)	(mm)	(m)	(in.)	(ft.)		
11275	TAPE 66' 7MIL BROWN	Brown	.007	0.18	18 x 20.0		¾ x 66		-10 to 90	10/200
11276	TAPE 66' 7MIL GREY	Grey	.007	0.18	18 x 20.0		¾ x 66		-10 to 90	10/200
11277	TAPE 66' 7MIL ORANGE	Orange	.007	0.18	18 x 20.0		¾ x 66		-10 to 90	10/200
11290	TAPE 66' 7MIL IND PVC	Black	.007	0.18	18 x 20.0		¾ x 66		-10 to 90	10/200
11291	TAPE 66' 8MIL ALL WEATHER	Black	.008	0.20	18 x 20.0		¾ x 66		-10 to 90	10/200

