



DEC-S11 & DEC-G15E12 Series: Candelabra Base — TRF-A19 Series: Bright-Intensity Décor Bulb / E26 Base

Direct Incandescent Replacements – 0.8 to 1.5 Watts – Up to 90% Energy Savings

FEATURES

- **Warranty:** 3 Years
- **Rugged Build:** Polycarbonate Lens, UV-Protected Bulb Design
- **Long Operating Life:** LEDs Last Up to 100,000+ Hours; White LEDs 50,000 Hours
- **Eco-Friendly:** No Mercury, No Lead Content
- **Emissions-Free:** No UV or IR Radiation / No RF Interference
- **High Efficiency:** Low Power Consumption, High Intensity – LEDs Are Up to 10 Times More Efficient than Incandescent Lighting
- **Solid State:** High-Shock and High-Vibration Resistant
- **All-Weather:** Moisture-Resistant Indoor/Outdoor Use
- **Low Maintenance:** No Filaments to Break; Lowers Costs by Reducing Re-lamp Frequency
- **Cool Operation:** Doesn't Get Hot to the Touch – Reduces A/C Load
- **Even Lighting:** No Halation
- **Ambient Operating Temperature Range:** ~-22°F to ~+122°F [~-30°C to ~+50°C]

APPLICATIONS



BULBS USED:
DEC-S11 SERIES
S6 Candelabra Screw
DecorLED™ Bulbs – 1.3W



Only the bulbs are sold. Sconce fixtures are not included.

Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power

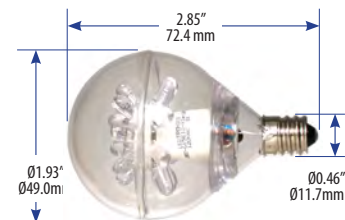
DEC-S11 DécorLED Series: S11-Style Bulbs / E12 Candelabra Screw Base

PART NUMBER	INPUT VOLTAGE	INPUT CURRENT	ENERGY USED	EFFICACY	TOTAL LUMENS	COLOR TEMP. (CCT)	LED EMITTING COLOR
CLEAR LENS							
DEC-S11-SIW-120A	120VAC	15mA	1.0 W	38 lm/W	38 lm	2800K~3200K	Warm White
DEC-S11-TPW-120A	120VAC	14mA	0.8 W	69 lm/W	56 lm	4800K~5200K	True White
FROSTED LENS							
DEC-S11F-SIW-120A	120VAC	13mA	0.7 W	45 lm/W	32 lm	2800K~3200K	Warm White
DEC-S11F-TPW-120A	120VAC	20mA	0.8 W	65 lm/W	52 lm	4800K~5200K	True White



DEC-G15E12 DécorLED Series: G15-Style Bulbs / E12 Candelabra Screw Base

PART NUMBER	INPUT VOLTAGE	INPUT CURRENT	ENERGY USED	EFFICACY	TOTAL LUMENS	COLOR TEMP. (CCT)	LED EMITTING COLOR
CLEAR LENS							
DEC-G15E12-SIW-120A	120VAC	15mA	1.0 W	34 lm/W	34 lm	2800K~3200K	Warm White
DEC-G15E12-TPW-120A	120VAC	16mA	1.1 W	40 lm/W	44 lm	4800K~5200K	True White



TRF-A19_W: Signal-Bright, Wide-Angle A19 Décor Bulb – Flat-Top Waterclear Lens / E26 Edison Base

PART NUMBER	INPUT VOLTAGE	INPUT CURRENT	ENERGY USED	EFFICACY	TOTAL LUMENS	COLOR TEMP. (CCT)	LED EMITTING COLOR
TRF-A19-SIW-02W	120VAC	24mA	1.5 W	108 lm/W	162 lm	2800K~3200K	Warm White

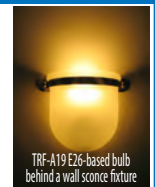


The bulb may require base adapter or base adapter with extender (neither included), for selected wall sconces.



Diameter: 0.236" (060mm)

Overall Length: 3.75" (95.3mm)



TRF-A19-SIW-02W

Luminaire Photometric Report

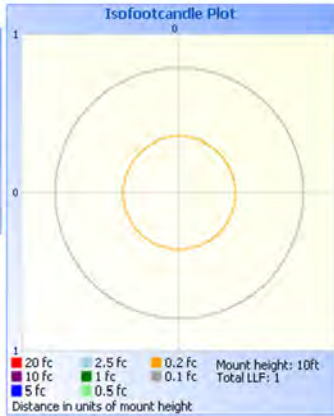
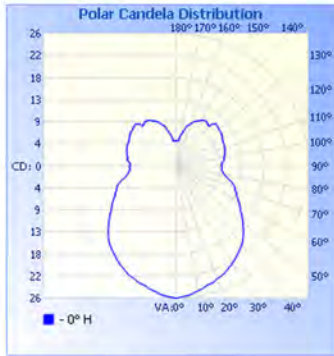
Filename: TRF-A19-SIW-02W
 Manufacturer: LEDTRONICS -
 Luminaire: CLEAR LENS, 120VAC, 1.5W
 Luminaire Cat: TRF-A19-SIW-02W
 Lamp: LUMEN RATING: 161.5Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 161.5
 Max Candela: 26.3 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 3-26-10

Zone	Lumens	% Lamp	% Luminaire
0-30	20.1	12.5%	12.5%
0-40	33.5	20.8%	20.8%
0-60	62.4	38.6%	38.6%
60-90	35.2	21.8%	21.8%
0-90	97.6	60.4%	60.4%
90-180	63.9	39.6%	39.6%
0-180	161.5	100%	100%

Total Efficiency: 100%

Center Beam FC	Beam Width
1.7R	9.47 fc 7.4ft
3.3R	2.37 fc 14.8ft
5.0R	1.05 fc 22.2ft
6.7R	0.59 fc 29.5ft
8.3R	0.38 fc 36.9ft
10.0R	0.26 fc 44.3ft

Beam Spread: 131.4°



DEC-S11-SIW-120A

Luminaire Photometric Report

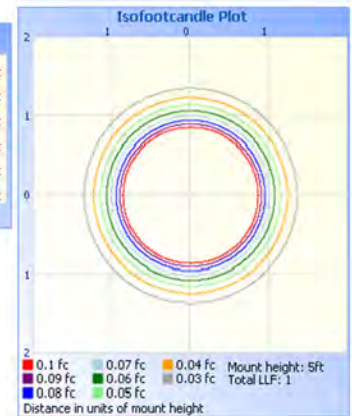
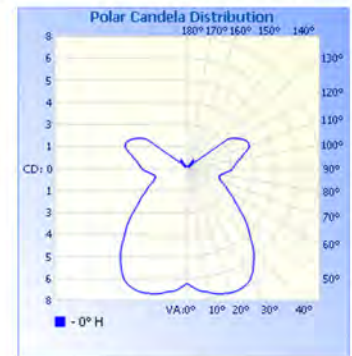
Filename: DEC-S11-SIW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: CLEAR LENS, 120VAC, 1W
 Luminaire Cat: DEC-S11-SIW-120A
 Lamp: LUMEN RATING: 37.6Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 37.6
 Max Candela: 7.6 at Horizontal: 0, Vertical: 22
 Luminous Opening: Point
 Test: 10-22-10

Zone	Lumens	% Lamp	% Luminaire
0-30	6.3	16.8%	16.8%
0-40	10.5	27.9%	27.8%
0-60	17.4	46.3%	46.3%
60-90	7.0	18.6%	18.6%
0-90	24.4	65%	64.9%
90-180	13.2	35.1%	35.1%
0-180	37.6	100%	100%

Total Efficiency: 100%

Center Beam FC	Beam Width
0.8R	9.56 fc 2.0ft 2.1ft
1.7R	2.39 fc 3.9ft 4.2ft
2.5R	1.06 fc 5.9ft 6.3ft
3.3R	0.60 fc 7.9ft 8.4ft
4.2R	0.38 fc 9.9ft 10.5ft
5.0R	0.27 fc 11.8ft 12.6ft

Vert. Spread: 99.6° Horiz. Spread: 103.3°



DEC-G15E12-SIW-120A

Luminaire Photometric Report

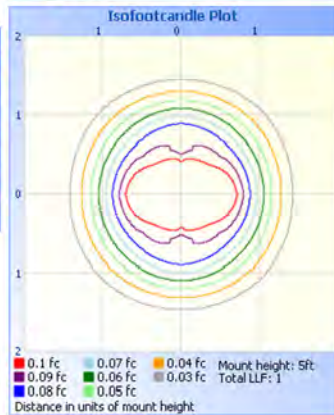
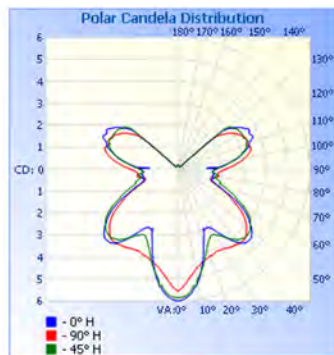
Filename: DEC-G15E12-SIW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: CLEAR LENS, 120VAC, 1W
 Luminaire Cat: DEC-G15E12-SIW-120A
 Lamp: LUMEN RATING: 34.2Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 34.2
 Max Candela: 6.4 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 12-21-10

Zone	Lumens	% Lamp	% Luminaire
0-30	3.6	10.7%	10.7%
0-40	6.3	18.4%	18.4%
0-60	13.6	39.8%	39.8%
60-90	6.8	19.7%	19.7%
0-90	20.4	59.6%	59.6%
90-180	13.8	40.4%	40.4%
0-180	34.2	100%	100%

Total Efficiency: 100%

Center Beam FC	Beam Width
0.8R	9.27 fc 0.8ft 2.8ft
1.7R	2.32 fc 1.5ft 5.7ft
2.5R	1.03 fc 2.3ft 8.5ft
3.3R	0.58 fc 3.0ft 11.4ft
4.2R	0.37 fc 3.8ft 14.2ft
5.0R	0.26 fc 4.5ft 17.0ft

Vert. Spread: 48.7° Horiz. Spread: 119.2°



DEC-G15E12-TPW-120A

Luminaire Photometric Report

Filename: DEC-G15E12-TPW-120A
 Manufacturer: LEDTRONICS -
 Luminaire: CLEAR LENS, 120VAC, 1.1W
 Luminaire Cat: DEC-G15E12-TPW-120A
 Lamp: LUMEN RATING: 43.5Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 43.5
 Max Candela: 9.1 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 12-21-10

Zone	Lumens	% Lamp	% Luminaire
0-30	5.6	13%	13%
0-40	9.8	22.5%	22.6%
0-60	20.3	46.6%	46.6%
60-90	8.2	18.9%	18.9%
0-90	28.5	65.4%	65.4%
90-180	15.0	34.6%	34.6%
0-180	43.5	100%	100%

Total Efficiency: 100%

Center Beam FC	Beam Width
0.8R	13.08 fc 2.8ft 2.9ft
1.7R	3.27 fc 5.5ft 5.8ft
2.5R	1.45 fc 8.3ft 8.7ft
3.3R	0.82 fc 11.0ft 11.7ft
4.2R	0.52 fc 13.8ft 14.6ft
5.0R	0.36 fc 16.5ft 17.5ft

Vert. Spread: 117.6° Horiz. Spread: 120.4°

