EUNIKE GEN2 LED LUMINAIRE

ABOVE ALL
www.AboveAllLighting.com



Twins Arm



Vertical Slip Fitter



Single Arm



Gooseneck



Horizontal Slip Fitter



Side Arm



Intertek

The Eunike GEN2 LED Luminaire combines architectural style with functionality, enhancing any area or site. It improves comfort and security while supporting popular mounting types, including single-arm, twins-arm, side arm, gooseneck, and horizontal/vertical slip fitter configurations. With various optical lenses available, it offers versatile illumination. The tool-less maintenance and easy-to-install design ensure hassle-free operation.

TECHNICAL DATA

Wattage	Selectable 60W
	Selectable 150W
CRI	70-Standard
	80-Optional
Driver	0-10V Dimming
Input Voltage	120-277VAC, 50/60Hz
Operating Temp.	-22°F to 104°F(-30°C to 40°C)
Certifications	cETL Listed
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours
IP Rating	IP66
IK Rating	IK08
EPA (Head)	0.11m²(1.15ft²)

Color Temperature

Selectable 3000K 4000K 5000K

Beam Angle

Type II Type III Type V

FEATURES

- **Adjustable & Customizable:** Selectable wattage and CCT. 30%, 50%, 75% and 100% power selectable. Efficiency up to 150LPW.
- **Versatile Mounting:** Single-arm, twins-arm, gooseneck, horizontal/vertical slip fitter, and side arm mount. Compitable with NEMA socket. 10kV surge suppression available.

PERFORMANCE DATA

Wattage	CCT	Lumen Output	Efficacy
60W	4000K	7540~8870 lm	130~153 lm/W
150W	4000K	18630~22680 lm	124~151 lm/W

For complete performance data, please refer to the detailed table on page 3.

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ORDERING INFORMATION

EXAMPLE: EPT2-60SP-SW1-SDAR-V

EPT2								
Series	**Wattage**	**CCT**	**Voltage**	**Control**	**Installation**	**Light Distribution**	**Lens**	**Finish**
EPT2	**60SP**[1] Selectable 60W **150SP**[2] Selectable 150W	**SW**[3] Selectable 3000K 4000K[3] 5000K	**1** 120-277V	**BLANK** On/Off **PC** Photoeletric Control **7P**[4] 7 Pin PE Receptacle[4] **MSW**[5] Microwave Motion Sensor[5] *The following items are available as accessories and need to be ordered separately. Please refer to the accessory list for details.* **Remote Control**	**TAR**[8] Twins Arm **SAR**[8] Single Arm **SDAR** Side Arm **SF**[9] Slip Fitter[9] for 2-3/8" to 3" pole **GM**[6] Gooseneck Mount Adapter[6] *The following items are available as accessories and need to be ordered separately. Please refer to the accessory list for details.* **Pole Adapter**	**II** Type II **III** Type III **V** Type V	**BLANK** Glass Clear Lens	**BLANK** Bronze RAL8019 **BK** Black RAL9017 *The following colors are available at an additional charge.* **CC**[7] Custom Colors *(Provide RAL#)*

NOTE:

1. The standard power is 60W selectable, with selectable output level of 30%, 50%, 75%, and 100%. 60W is the default setting. If other wattage is needed, please change the setting on site.
2. The standard power is 150W selectable, with selectable output level of 60%, 80%, and 100%. 150W is the default setting. If other wattage is needed, please change the setting on site.
3. The default CCT is 4000K. If other CCT is required, please change the setting on site.
4. Shorting cap is included.
5. The microwave dimming sensor supports mounting heights up to 20ft (6m). Different functions can be set using the HD05R remote controller.
6. The gooseneck mount adapter is suitable for Φ2.48" (60mm) gooseneck poles. Please note that the gooseneck pole is customer-supplied.

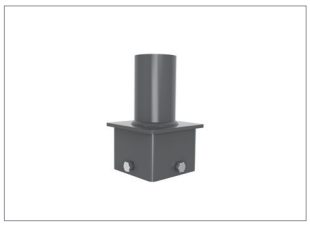
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7. Bronze RAL8019 and Black RAL9017 are standard finishes. Custom colors might be available for an additional fee. Please check with Customer Service for details.
8. The Twins Arm and Single Arm mount over a 2-3/8'' OD pole or tenon, slide outside the pole or tenon.
9. The Slip Fitter mount over a 2-3/8'' to 3'' OD pole or tenon, slide outside the pole or tenon.

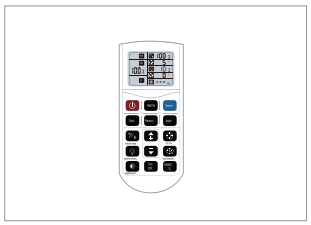
ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



EPT-4RPA
4 inch OD Round Pole Adapter.



EPT-4SPA
4 inch Square Pole Adapter.



HD05R
Remote Control for sensor.

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Single Arm

Nominal Wattage	Lumen Output	CCT	Distribution Type	CRI	LPW
60W	8120lm	4000K	Type V	>70	140
150W	20446lm	4000K	Type V	>70	136.3

Twins Arm

Nominal Wattage	Lumen Output	CCT	Distribution Type	CRI	LPW
60W	7540lm	4000K	Type V	>70	130
150W	18630lm	4000K	Type V	>70	124.2

Side Arm/ Slip Fitter/ Gooseneck Mount

Nominal Wattage	Lumen Output	CCT	Distribution Type	CRI	LPW
60W	8870lm	4000K	Type V	>70	153
150W	22680lm	4000K	Type V	>70	151.2

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SPECIFICATION



Effective Projected Area (EPA): 0.11m²(1.15ft²).

Net Weight(without mount): 6.8±0.3kg (15.0± 0.66lbs).

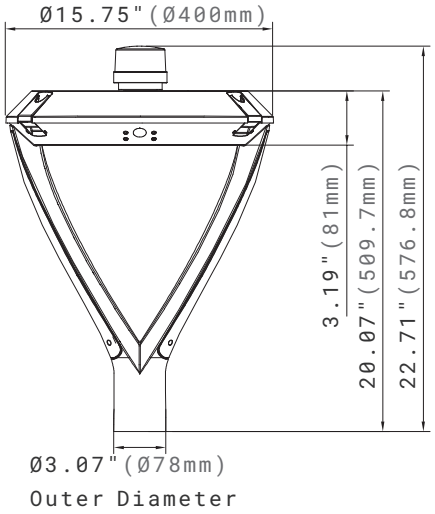
Dimension

Twins Arm - 60SP

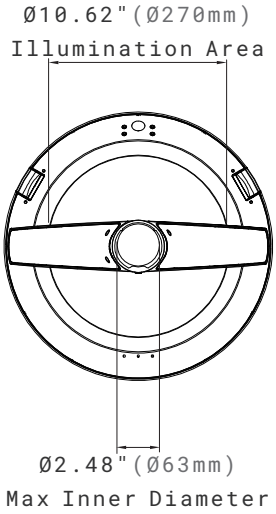


The Twins Arm mount over a 2-3/8'' OD pole or tenon, slide outside the pole or tenon.

Side View

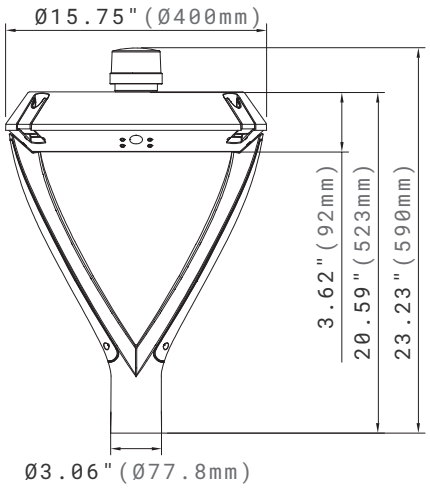


Bottom View

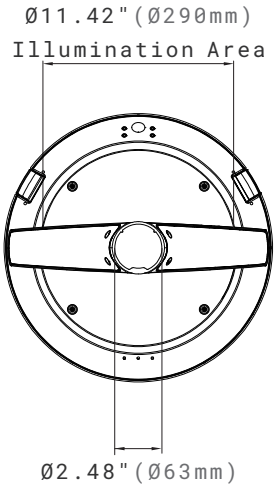


Twins Arm - 150SP

Side View



Bottom View



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SPECIFICATION

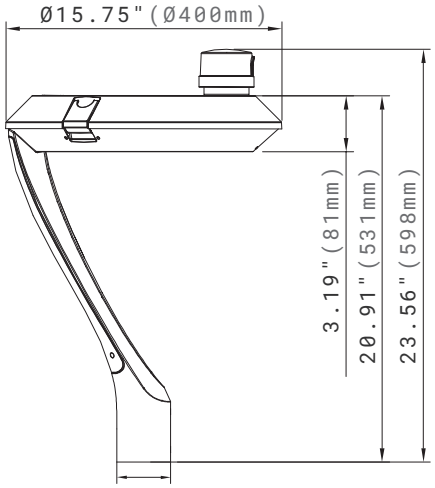
Dimension

Single Arm - 60SP

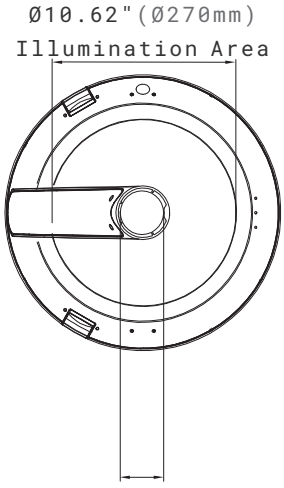


The Single Arm mount over a 2-3/8" OD pole or tenon, slide outside the pole or tenon.

Side View

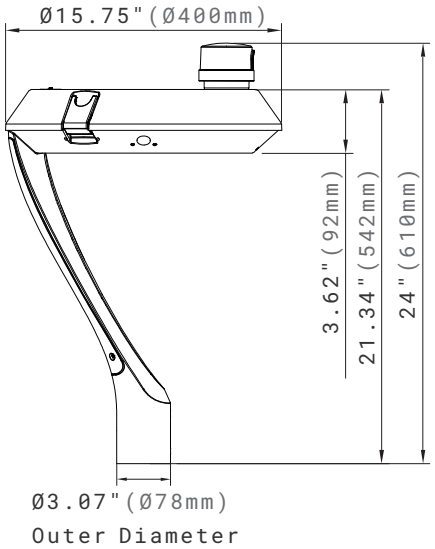


Bottom View

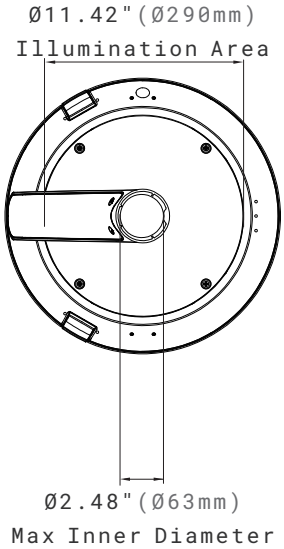


Single Arm - 150SP

Side View



Bottom View



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SPECIFICATION

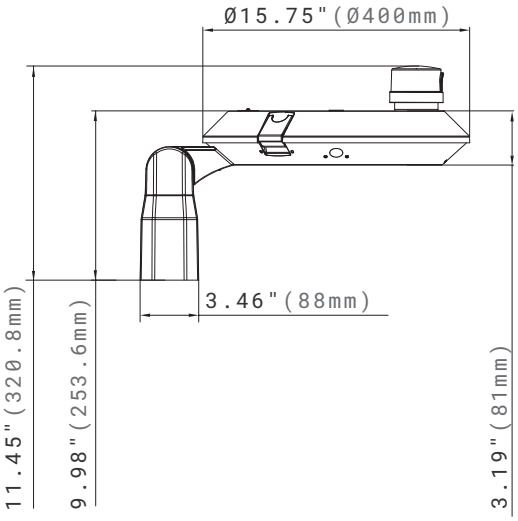
Dimension

Vertical Slip Fitter Mount - 60SP

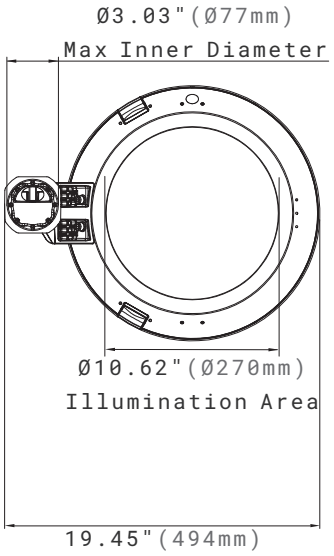


The Slip Fitter mount over a 2-3/8'' to 3'' OD pole or tenon, slide outside the pole or tenon.

Side View

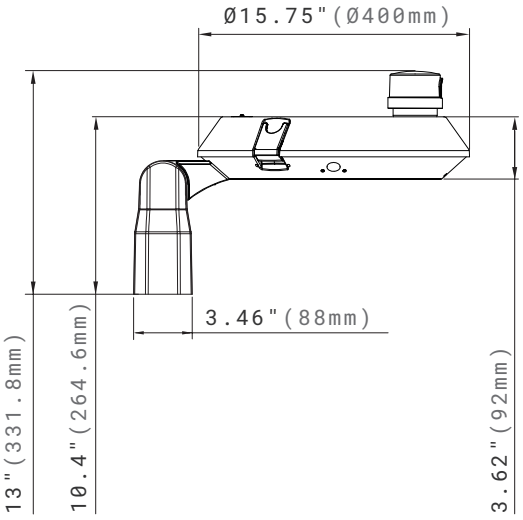


Bottom View

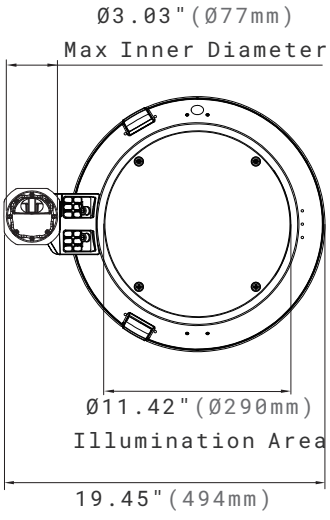


Vertical Slip Fitter Mount - 150SP

Side View



Bottom View



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SPECIFICATION

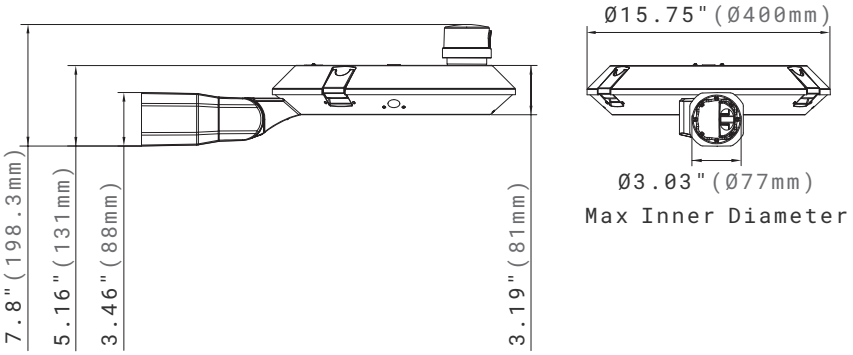
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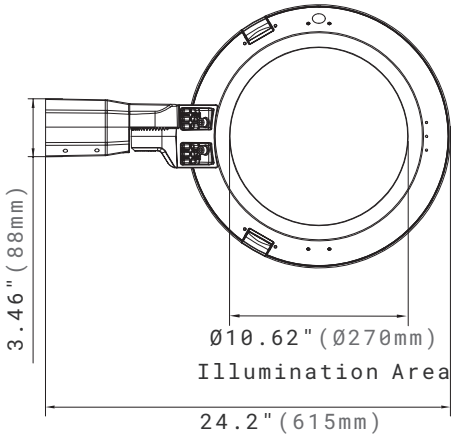
The Slip Fitter mount over a 2-3/8'' to 3'' OD pole or tenon, slide outside the pole or tenon.

Horizontal Slip Fitter Mount - 60SP

Side View

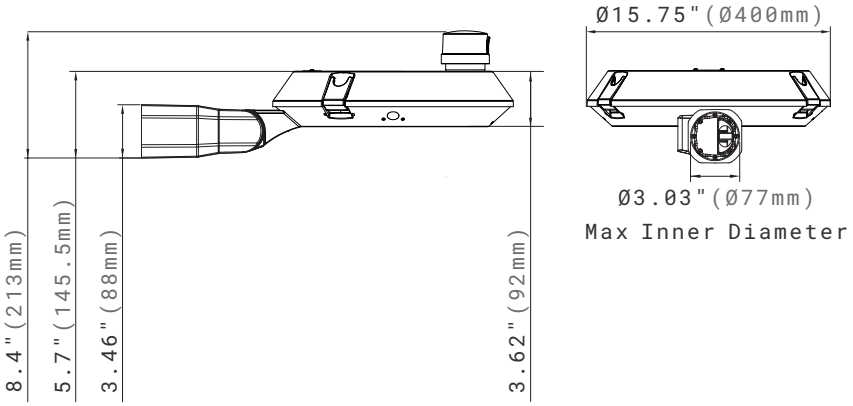


Bottom View

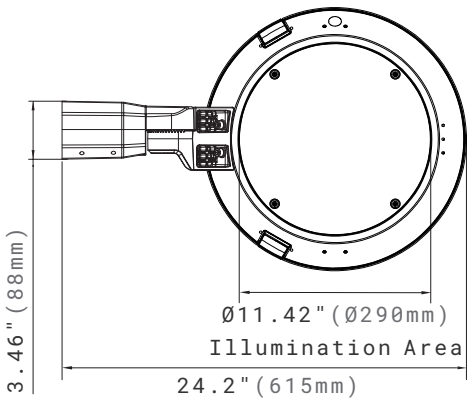


Horizontal Slip Fitter Mount - 150SP

Side View



Bottom View



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SPECIFICATION

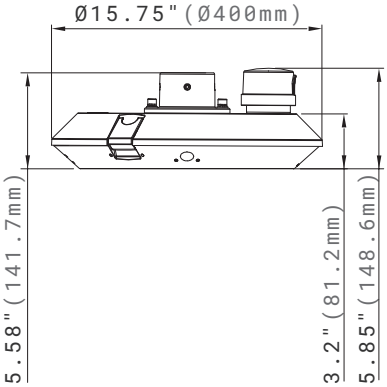
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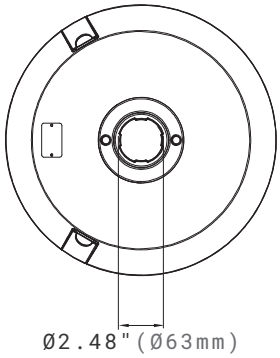
** The gooseneck pole is customer supplied.*

Goosenect Mount - 60SP

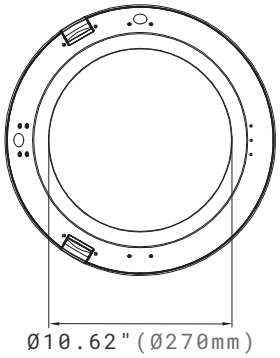
Side View



Top View

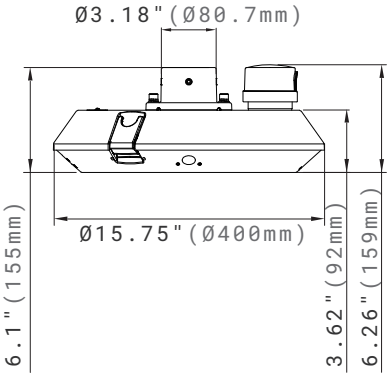


Bottom View

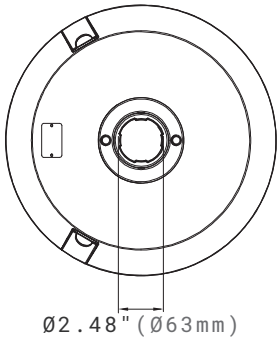


Goosenect Mount - 150SP

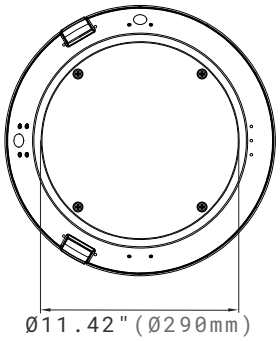
Side View



Top View



Bottom View



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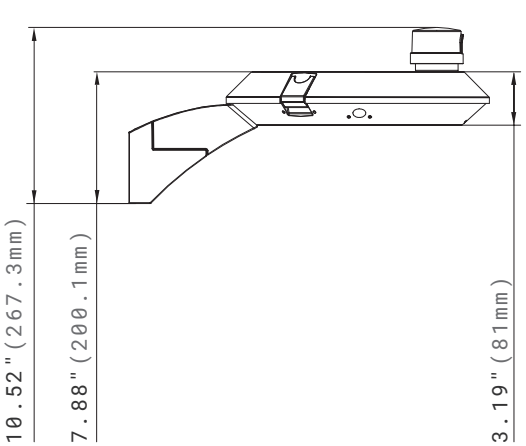
SPECIFICATION

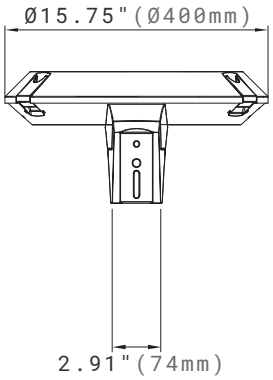
Dimension



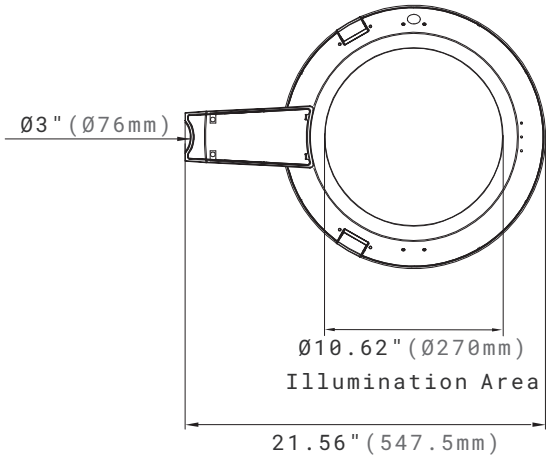
Side Arm Mount - 60SP

Side View



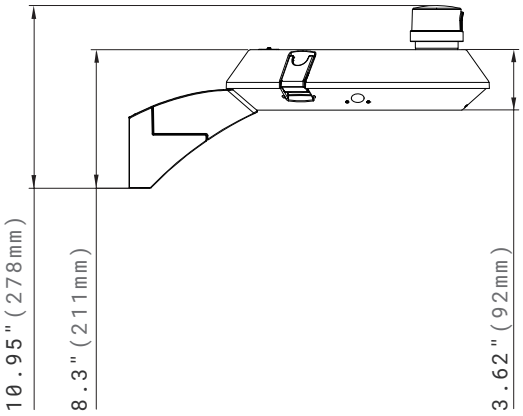


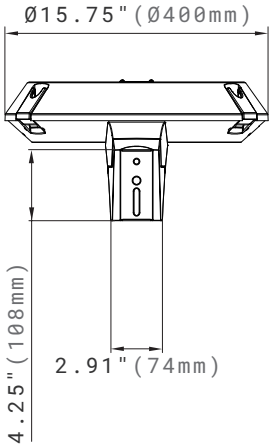
Bottom View



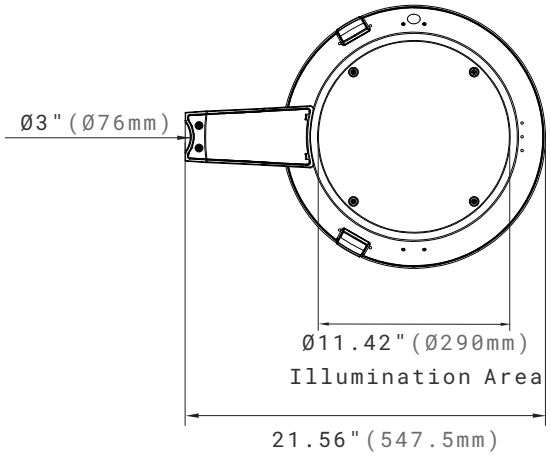
Side Arm Mount - 150SP

Side View





Bottom View



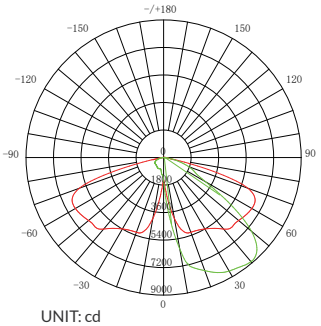
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PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

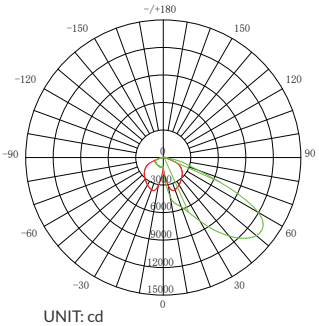
Single Arm

Type II



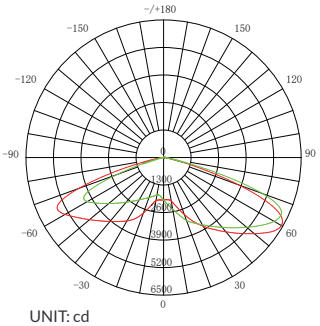
UNIT: cd
C0/180, 158.3
C90/270, 50.0
AVERAGE BEAM ANGLE(50%): 104.2 DEG

Type III



UNIT: cd
C0/180, 148.0
C90/270, 41.3
AVERAGE BEAM ANGLE(50%): 94.6 DEG

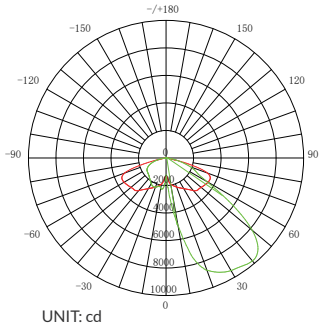
Type V



UNIT: cd
C0/180, 153.2
C90/270, 150.9
AVERAGE BEAM ANGLE(50%): 152.0 DEG

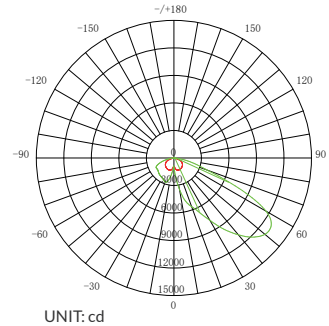
Twins Arm

Type II



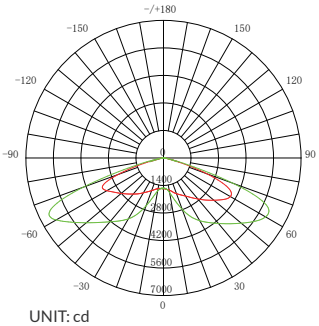
UNIT: cd
C0/180, 155.9
C90/270, 46.8
AVERAGE BEAM ANGLE(50%): 101.3 DEG

Type III



UNIT: cd
C0/180, 141.8
C90/270, 41.4
AVERAGE BEAM ANGLE(50%): 91.6 DEG

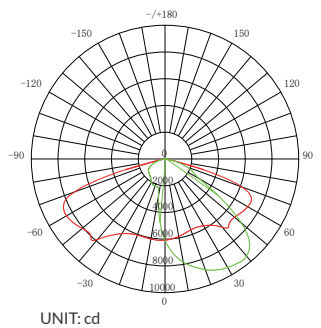
Type V



UNIT: cd
C0/180, 150.9
C90/270, 153.6
AVERAGE BEAM ANGLE(50%): 152.2 DEG

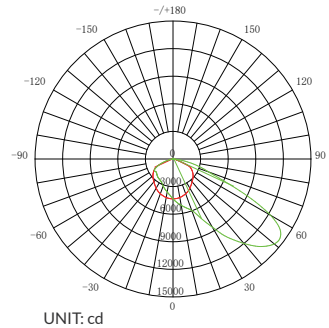
Side Arm/ Slip Fitter/ Gooseneck Mount

Type II



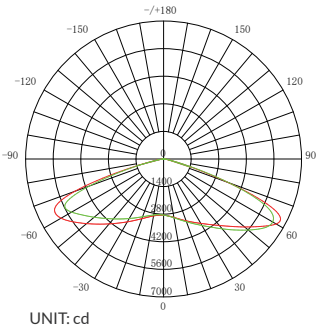
UNIT: cd
C0/180, 149.2
C90/270, 59.9
AVERAGE BEAM ANGLE(50%): 104.6 DEG

Type III



UNIT: cd
C0/180, 126.1
C90/270, 39.6
AVERAGE BEAM ANGLE(50%): 82.8 DEG

Type V



UNIT: cd
C0/180, 149.3
C90/270, 149.3
AVERAGE BEAM ANGLE(50%): 149.3 DEG

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BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating	Model	BUG Rating
EPT2-60SP-SW1-3000K-II-SAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-3000K-II-SAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-3000K-II-TAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-3000K-II-TAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-3000K-II-SDAR, SF, GM-(60W)	B3-U0-G3	EPT2-150SP-SW1-3000K-II-SDAR, SF, GM-(150W)	B3-U0-G3
EPT2-60SP-SW1-3000K-III-SAR-(60W)	B3-U0-G3	EPT2-150SP-SW1-3000K-III-SAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-3000K-III-TAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-3000K-III-TAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-3000K-III-SDAR, SF, GM-(60W)	B3-U0-G3	EPT2-150SP-SW1-3000K-III-SDAR, SF, GM-(150W)	B3-U0-G3
EPT2-60SP-SW1-3000K-V-SAR-(60W)	B3-U0-G1	EPT2-150SP-SW1-3000K-V-SAR-(150W)	B4-U2-G4
EPT2-60SP-SW1-3000K-V-TAR-(60W)	B3-U0-G1	EPT2-150SP-SW1-3000K-V-TAR-(150W)	B4-U3-G4
EPT2-60SP-SW1-3000K-V-SDAR, SF, GM-(60W)	B3-U0-G1	EPT2-150SP-SW1-3000K-V-SDAR, SF, GM-(150W)	B4-U0-G2
EPT2-60SP-SW1-4000K-II-SAR-(60W)	B3-U0-G3	EPT2-150SP-SW1-4000K-II-SAR-(150W)	B4-U0-G4
EPT2-60SP-SW1-4000K-II-TAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-4000K-II-TAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-4000K-II-SDAR, SF, GM-(60W)	B3-U0-G3	EPT2-150SP-SW1-4000K-II-SDAR, SF, GM-(150W)	B3-U0-G3
EPT2-60SP-SW1-4000K-III-SAR-(60W)	B3-U0-G3	EPT2-150SP-SW1-4000K-III-SAR-(150W)	B4-U0-G4
EPT2-60SP-SW1-4000K-III-TAR-(60W)	B3-U0-G3	EPT2-150SP-SW1-4000K-III-TAR-(150W)	B4-U0-G4
EPT2-60SP-SW1-4000K-III-SDAR, SF, GM-(60W)	B3-U0-G3	EPT2-150SP-SW1-4000K-III-SDAR, SF, GM-(150W)	B3-U0-G3
EPT2-60SP-SW1-4000K-V-SAR-(60W)	B3-U0-G1	EPT2-150SP-SW1-4000K-V-SAR-(150W)	B4-U3-G4
EPT2-60SP-SW1-4000K-V-TAR-(60W)	B3-U0-G1	EPT2-150SP-SW1-4000K-V-TAR-(150W)	B4-U3-G4
EPT2-60SP-SW1-4000K-V-SDAR, SF, GM-(60W)	B3-U0-G1	EPT2-150SP-SW1-4000K-V-SDAR, SF, GM-(150W)	B4-U0-G2
EPT2-60SP-SW1-5000K-II-SAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-5000K-II-SAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-5000K-II-TAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-5000K-II-TAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-5000K-II-SDAR, SF, GM-(60W)	B3-U0-G3	EPT2-150SP-SW1-5000K-II-SDAR, SF, GM-(150W)	B3-U0-G3
EPT2-60SP-SW1-5000K-III-SAR-(60W)	B3-U0-G3	EPT2-150SP-SW1-5000K-III-SAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-5000K-III-TAR-(60W)	B2-U0-G2	EPT2-150SP-SW1-5000K-III-TAR-(150W)	B3-U0-G3
EPT2-60SP-SW1-5000K-III-SDAR, SF, GM-(60W)	B3-U0-G3	EPT2-150SP-SW1-5000K-III-SDAR, SF, GM-(150W)	B3-U0-G3
EPT2-60SP-SW1-5000K-V-SAR-(60W)	B3-U0-G1	EPT2-150SP-SW1-5000K-V-SAR-(150W)	B4-U3-G4
EPT2-60SP-SW1-5000K-V-TAR-(60W)	B3-U0-G1	EPT2-150SP-SW1-5000K-V-TAR-(150W)	B4-U3-G4
EPT2-60SP-SW1-5000K-V-SDAR, SF, GM-(60W)	B3-U0-G1	EPT2-150SP-SW1-5000K-V-SDAR, SF, GM-(150W)	B4-U0-G2

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DAYLIGHT HARVEST MICROWAVE SENSOR SETTING (HD025VCR)

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application. The sensor setting also can be done by a remote control (HD05R) which need to be bought separately.

Sensitivity

Sensitivity can be adjusted by selecting the appropriate DIP switch combination to precisely match each application.

Optional Setting: 25%/50%/75%/100%

Default Setting: 100%

Hold Time

Defines the duration the lamp maintains 100% illumination after motion is no longer detected.

Optional Setting: 5s/30s/1min/3min/5min/10min/20min/30min

Default Setting: 1min

Daylight Sensor

The sensor can be configured to only activate the lamp when detected ambient light levels fall below a preset brightness threshold.

Optional Setting: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/Disable

Default Setting: 30Lux

Stand-by Dimming Level

The minimum light level maintained after the hold time period when no occupancy is detected.

Optional Setting: 10%/20%/30%/50%

Default Setting: 30%

Stand-by Time

The duration the lamp maintains reduced illumination before complete shutoff during prolonged absence of occupancy. When set to '+∞' mode, the lamp will maintain dimmed lighting indefinitely until motion is detected.

Optional Setting: 0s/10s/30s/1min/5min/10min/30min/60min/+∞

Default Setting: +∞

WARRANTY

5 years limited warranty.
Specifications subject to change without notice.

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