

AREA POST TOP LIGHT

PQ-GL3

Our PQ-GL3 has the high-performance solution for the most demanding applications within a unique design. With different precision refractive optical lens and an easy-install design, it can be used in many applications such as pedestrian street, factory, schools, garden, courtyard, hotel, parking lot, public parks etc.

- Air-cooled design
- Post top or pendant mounting
- Superior low-glare illumination
- Optional photocell sensor



SPECIFICATIONS

Input voltage	AC100-277V, AC200-480	Dimming	Available
CCT	2700K / 3000K / 4100K / 5000K / 5700K / 6500K	Sensor	Photocell sensor available
Beam angle	120°	Color	Bronze
Light source	SMD LED	Cover	Transparent lens
Luminous efficacy	130 lm/w (150 lm/w available)	IP level	65
Operating temperature	-40°~+45°C	Power factor	>0.95
CRI	85	Warranty	3/5 years
Lifespan	50,000 hrs at 25°C	Driver	UL listed

MODEL	POWER	LUMENS	REPLACEMENT
PQ-GL3-XXK-50W	50W	6500 LM	HPS 150W
PQ-GL3-XXK-75W	75W	9750 LM	HPS 200W
PQ-GL3-XXK-100W	100W	13000 LM	HPS 300W
PQ-GL3-XXK-150W	150W	19500 LM	HPS 500W
PQ-GL3-XXK-180W	180W	23400 LM	HPS 600W

ORDERING INFORMATION

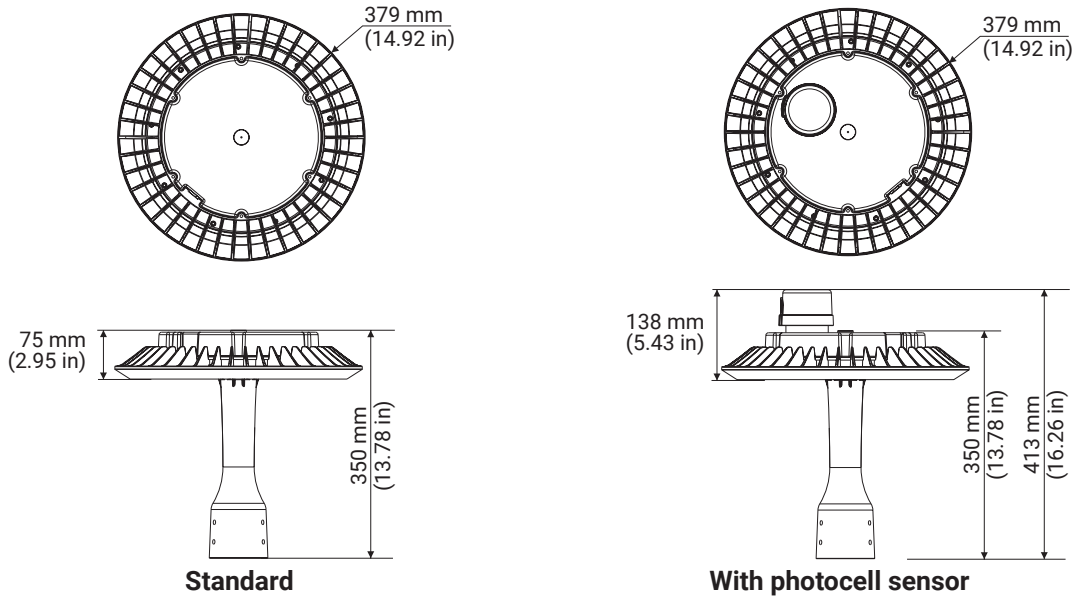
CCT: 2700K=027K – 3000K=031K – 4000K=041K
 – 5000K=051K – 5700K=057K - 6000K=061K
 100-277VAC=120V – 200-480VAC = 347V

Example: PQ-GL3-051K-75W-120V

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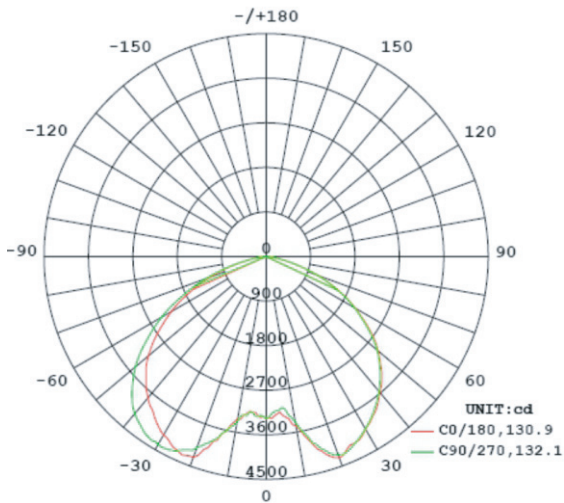
PQ-GL3

DIMENSIONS



If the customer does not specify, the inner diameter defaults to 62 mm (2.44 in.)

LUMINOUS INTENSITY DISTRIBUTION



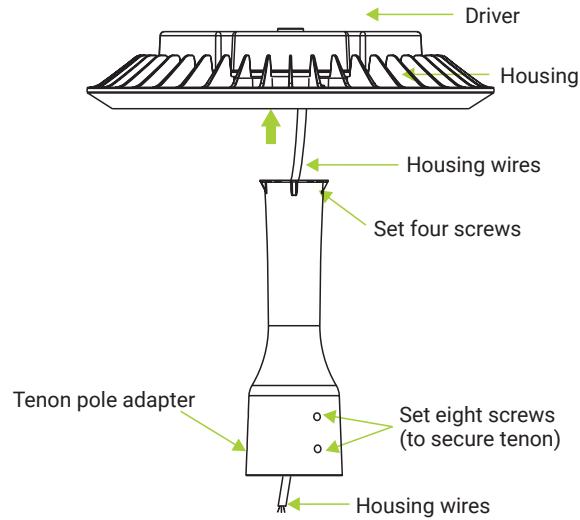
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INSTALLATION

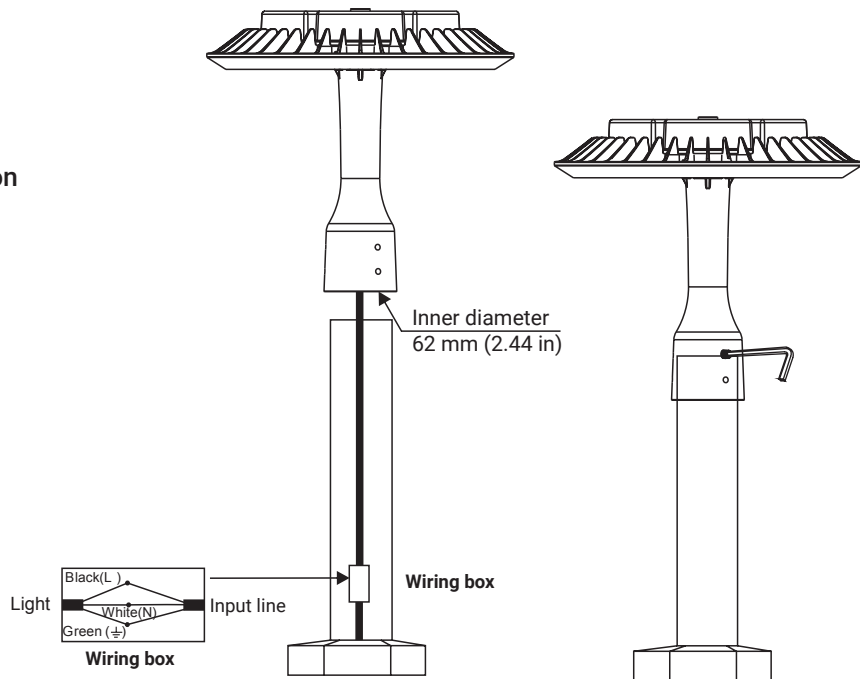
Fixture assembly

- Feed the housing wires through the tenon pole adapter
- Secure the tenon pole adapter to the lamp with four M4 screws
- Make sure the screws are tight, with no play



Pole mounting

- Turn off the power before installation
- Wiring right in the wiring box (Black is connected to L, White connected to N, Green to Ground) and set the lamp into the bracket by the hole (Picture 1)
- Fasten the eight screws with a hex wrench (Picture 2)



Picture 1

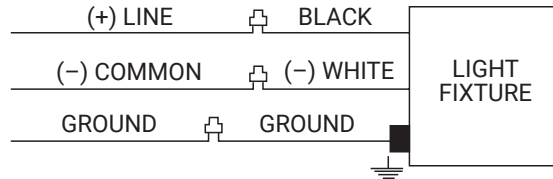
Picture 2

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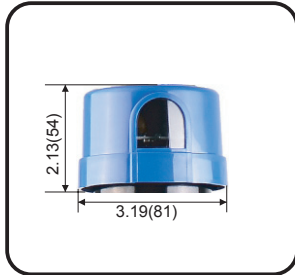
Wiring

- Connect the black fixture lead to the (+) LINE supply lead
- Connect the white fixture lead to the (-) COMMON supply lead
- Connect the green Ground wire from fixture to supply ground

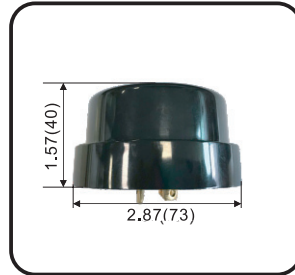


OPTIONAL ACCESSORIES

Unit : in(mm)



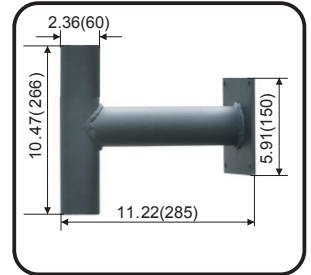
Photoelectric Control



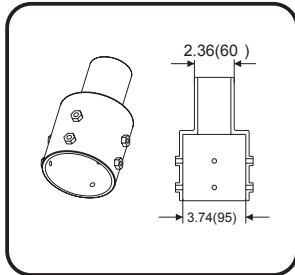
Short Cap



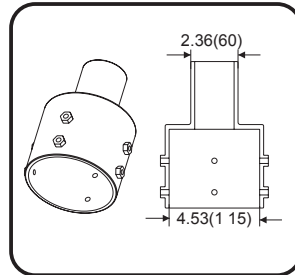
Motion Sensor



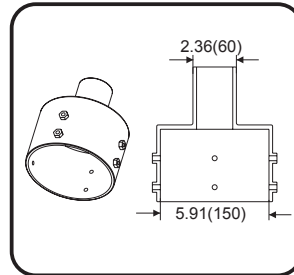
Wall Bracket



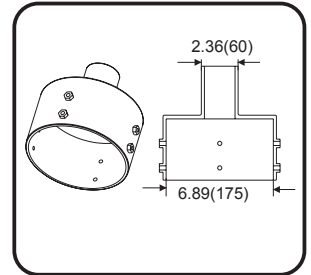
MGD03(2.4" to 3.5" round pole)



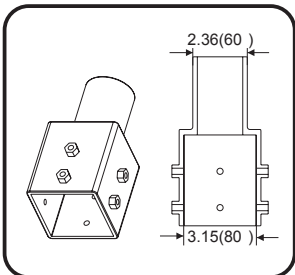
MGD04(2.4" to 3" square or 4" round pole)



MGD08(2.4" to 4" square or 5.5" round pole)



MGD09(2.4" to 6.5" round pole)



MGD10(2.4" to 3" square pole)