



POST TOP LIGHT

SERIES GKOPTG1



SELECTABLE POWER & CCT:
130W

Product Overview

Featuring a sleek, modern design, the GKOPTG1 Post Top Light provides reliable illumination, producing zero uplight while blending perfectly into urban and suburban pedestrian areas. Power & CCT Adjustment Controls are included on every model. The Post Top Light is designed to be mounted at a height of 8' to 20' on a round pole with a diameter of 2 3/8" or 3". Pole not included.



Key Features

CONSTRUCTION:

- Rugged die-cast aluminum housing.
- Housing is completely sealed against moisture and environmental contaminants.

FINISH:

- The exterior is protected by a rust-resistant powder coat finish that provides superior resistance to weathering and corrosion.

OPTICS:

- Light engines are available in selectable 3000K, 4000K and 5000K configurations.
- A range of lumen options available from 6,000 to 16,300 Lumens, replaces up to 400W metal halide.
- Impact and UV-resistant polycarbonate lens is precisely designed to give a specific light distribution, maximizing efficiency and application spacing.

ELECTRICAL:

- Universal 120-277V input voltage.
- Standard 6KV surge protection.
- 0-10V dimming driver(s) standard.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Power & CCT adjustment controls are included, enabling power selection from 4 power levels and CCT selection from 3000K, 4000K, and 5000K.
- Optional PIR motion sensor - BRI823 (factory-installed, extended lead time).
- Optional twist-lock photocell for additional energy savings - PO 120-277V (factory-installed, extended lead time).

INSTALLATION:

- Suitable for mounting heights ranging from 8'-20'.
- Compatible with round poles with a standard diameter of 3" and 2 3/8" (requires the use of included vibration-resistant pole sleeve adaptor).

WARRANTY:

- 5 Year Limited Warranty.

LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified (available upon request).
- UL certified for wet locations.
- Rated for ambient operating temperature -40°F to 113°F (-40°C to 45°C).



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Performance Data

Lumen Output

System Watts	Voltage	3000K(70CRI)		4000K(70CRI)		5000K(70CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
130W	120-277V	16000lm	123lm/W	17200lm	132lm/W	16300lm	125lm/W

Adjustable Lumen Output Table

Setting	System Watts	Voltage	CRI	Lumens (3000K)	Efficacy (3000K)	Lumens (4000K)	Efficacy (4000K)	Lumens (5000K)	Efficacy (5000K)
LV1	130W	120-277V	70	16000lm	123lm/W	17200lm	132lm/W	16300lm	125lm/W
LV2	87W	120-277V	70	11600lm	133lm/W	12000lm	138lm/W	11800lm	136lm/W
LV3	70W	120-277V	70	9700lm	139lm/W	10000lm	143lm/W	9900lm	141lm/W
LV4	45W	120-277V	70	6500lm	144lm/W	6700lm	149lm/W	6000lm	147lm/W

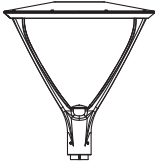
Electrical Data

Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
2	3500	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47

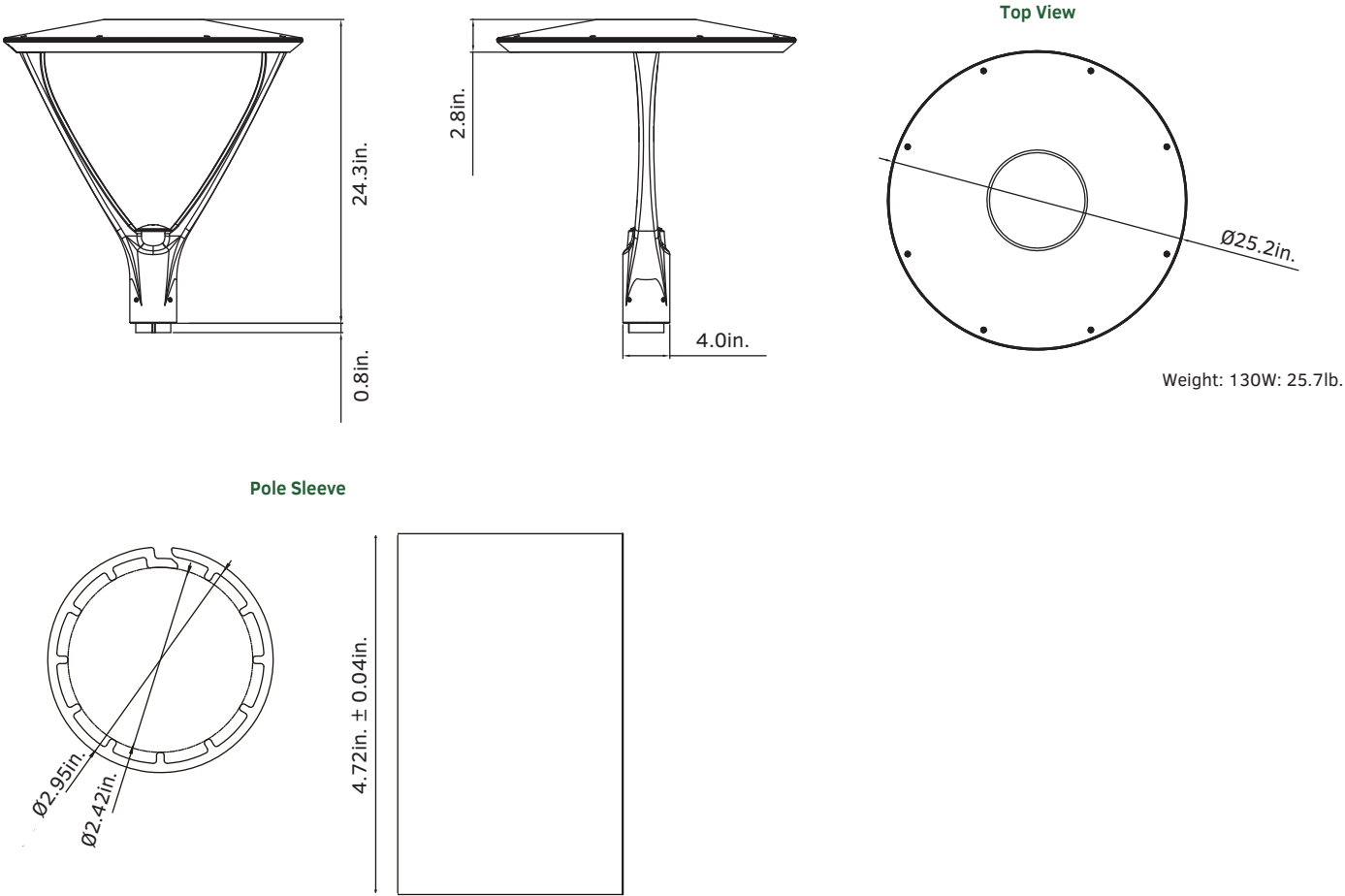
BUG Rating

System Watts	Product Configuration	B	U	G
130W	GKOPTG1130W27VDDKD	3	0	3
130W	GKOPTG1130W27VDDKW	3	0	3
130W	GKOPTG1130W27VDDKB	3	0	3

EPA

Item	
EPA	0.9696

Dimensions & Weight



Ordering Information

Post Top Light GKOPTG1								Example: GKOPTG1130W27VDDKD	
Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Optional)	Sensor (Optional)	Photometry	Internal Code	
GKOPTG1	130W	27V 120-277V	DDK Power & CCT Selectable	D Dark Bronze B Black ¹ W White	P0 120-277V Photocell ² Blank Without Photocell	M With Sensor ² Blank Without Sensor	Blank General Photometry	Blank Alphanumeric	

NOTE: 1. Black finish is special order only.
2. Photocell and sensor options require extended lead time.