LUNA1
WATTAGE SELECTABLE

Description

The **Luna1** is a **WATTAGE SELECTABLE** LED post top fixture. It provides a great outdoor lighting solution for a variety of applications, such as schools, streets, gardens, yards, and commercial areas. The Luna 1 is designed to provide efficient, long-lasting lighting with an ultra-thin, aesthetically pleasing design, and an IP66 rating ensures that the LED light is protected against dust and moisture, making it ideal for use in areas where water resistance is essential.

Features

Wattage selectable options include 30/40/50W and 100/120/150W, with CCT options for 3000K / 4000K / 5000K / 5700K.
IP Rating: IP66
IK Rating: IK08
Beam Angle: 90°/ 120° / T2 / T3 / T4 / T5(140x140°)
Arm Diameter: 60 - 80mm / 2.4 - 3.1"
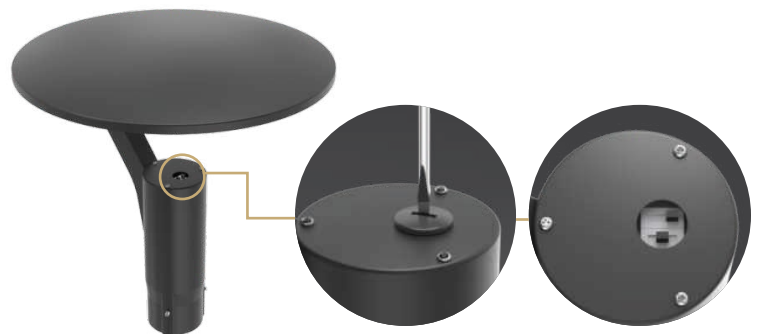EPA: 0.528
T2/T3 BUG: B4-U1-G4
T5 BUG: B3-U0-G2

Electrical Specifications

Wattage Selectable Options: 30/40/50W | 100/120/150W
CCT: 3000K / 4000K / 5000K / 5700K
Efficacy: 140-160 LM/W
CRI: >70Ra
Power Factor: >0.9
0-10V Dimming
Surge Protection: 10KV / 20KV (Optional)
Operating Temperature: -40 ~ 55º C / -40 ~ 131ºF
Available Voltages: 120-347VAC (CUNV)
6KVA Surge Protection Standard

Certifications and Warranty

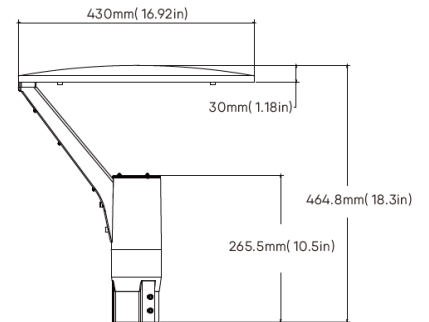DLC Premium, ETL listed, and CE with 5 year warranty

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Product Information

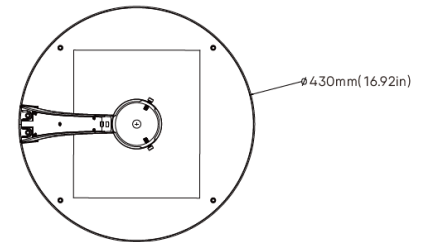|	50WS (Selectable)	150WS (Selectable)
Installation:	Slip Fitter (Standard)	
Material:	Die-cast aluminum	
Finish:	Powder coat	
System power (W):	30/40/50W	100/120/150W
Fixture lumen output (lm):	4800/6400/8000	14000/16800/21000
System efficiency (lm/W):	160	140
LED driver:	Becky	
LED engine:	Lumiled 2835	

Packaging

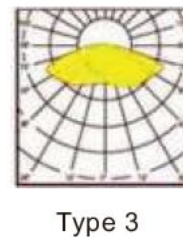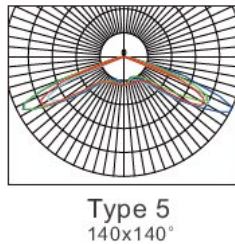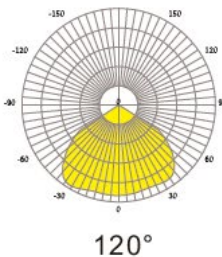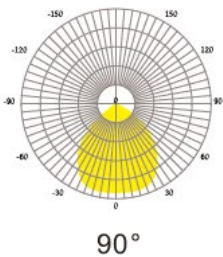|	
New weight lamp (kg/lb):	
Gross weight carton (kg/lb):	8 / 17.64
Master carton dimensions (mm/in):	540 x 480 x 200 / 21.26 x 18.9 x 7.87
Quantity per carton:	1

Code composition

Series		Model		Mounting		Wattage-Lumens		Beam Angle	
DPT	Decorative Post Top	LUN1	Luna 1	SF	Slip Fitter (for 3" Tenon)	50WS-80L	50WS-8000lm	90	90 Degrees
						150WS-210L	150WS-21000lm	120	120 Degrees
								T2	Type 2
								T3	Type 3
								T4	Type 4
								T5	Type 5

CCT		CRI		Voltage		Dimming		Finish		Accessories	
30K	3000K	70	Ra70	CUNV	120-347V	D	0-10V Dimming	BK	Black	NA	No Accessories
40K	4000K									SPD20	20KV Surge Protection Device
50K	5000K										
57K	5700K										

90°

120°

Type 5
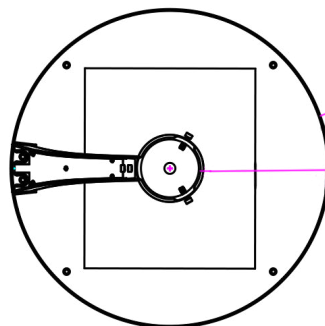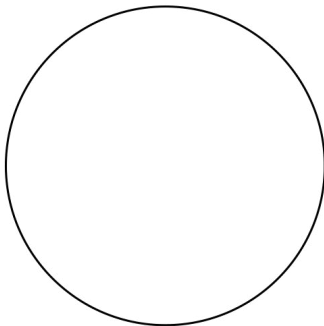140x140°

Type 2

Type 3

Type 4

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Accessories

Surge Protection Device 10KV / 20KV

Dimensions

430.0±0.0 (16.93in)

78.0±0.0 (3.07in)

430.0±0.0 (16.93in)

30.0±0.0 (1.18in)

464.8±0.0
(18.3in)

256.5±0.0
(10.45in)