

DPS

Downlight Pendant-Small 18" LED Luminaire



Features

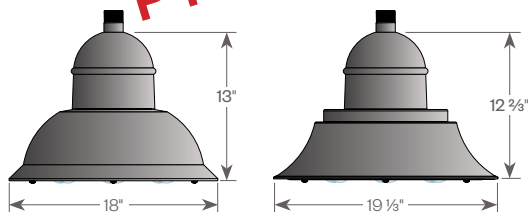
Performance and directional control make this luminaire highly versatile and able to accommodate needs in the strictest environments. Multiple size and shade configurations make this luminaire suitable for a wide variety of decorative applications, especially where a Dark Sky friendly instrument is desirable. This luminaire uses less than 60% of the energy yet achieves greater fixture spacing, improved uniformity vs. Metal Halide. An optional Smartsite wireless lighting controller is available.

Product Overview

Wattage:	58W, 82W
Lumen Output :	9,180 lm (82W, 5000K)
Color Temp:	3000K, 4000K, 5000K
Dimming:	0-10V dimming

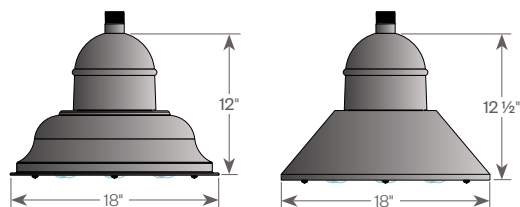
PROJECT:

TYPE:



DPS-1
EPA: 0.72
Wt: 14 lbs

DPS-2
EPA: 0.68
Wt: 14 lbs



DPS-3
EPA: 0.67
Wt: 14 lbs

DPS-4
EPA: 0.69
Wt: 14 lbs

Installation:

The luminaire will mount to the bracket. Post top luminaire brackets will mount to a 3" OD post or tenon with (6) 5/16" stainless steel set screws. Wall bracket models have four 3/8" holes for mounting (wall mount hardware is not included).

Construction:

- Cast aluminum housing
- Spun aluminum shade

Optics:

- High Performance individual optical refractive lens for each LED module.
- Cool, neutral, or warm color temperatures
- IESNA Full Cutoff
- Available in Type 2, 3, 4, or 5 light patterns

Optical Chamber:

Individual IP66 sealed optical modules

Driver:

Convection cooled driver with electronic constant current operation with over voltage and short circuit protection. Automatic voltage sensing for 120V to 277V input. 0-10V dimming.

Finish:

Durable thermoset polyester powdercoat finish in the following:

- Satin Black (**BLK**)
- Classic Bronze (**CLB**)
- Gloss Textured Bronze (**GBZ**)
- Green (**GRN**)
- Gloss Textured Black (**GTB**)
- Textured Black (**TBK**)
- Gloss Textured Green (**TGR**)

Accessories:

- Wireless control option

ETL listed, suitable for wet locations.



5 year limited
warranty
AMERLUX LED



PROJECT:

TYPE:

Ordering Information

1	2	3	4	5	6
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1 <u>Model</u> DPS-1 DPS-2 DPS-3 DPS-4	4 <u>Finish</u> BLK - Satin Black CLB - Classic Bronze GBZ - Gloss Textured Bronze GRN - Green GTB - Gloss Textured Black TBK - Textured Black TGR - Gloss Textured Green CSTM - Custom
2 <u>Light Distribution</u> T2 - Type 2 T3 - Type 3 T4 - Type 4 T5 - Type 5	5 <u>Dimming Option</u> DM - 0-10V dimming
3 <u>Performance Code</u> 3VL - 3,000K, 58W 4VL - 4,000K, 58W 5VL - 5,000K, 58W 3L - 3,000K, 82W 4L - 4,000K, 82W 5L - 5,000K, 82W	6 <u>Options/Accessories</u> SSINT-1 - Integrated Wireless Control Node (for operation on the SmartSite control platform)

Mounting Ordering Information (see pg 3 for details)

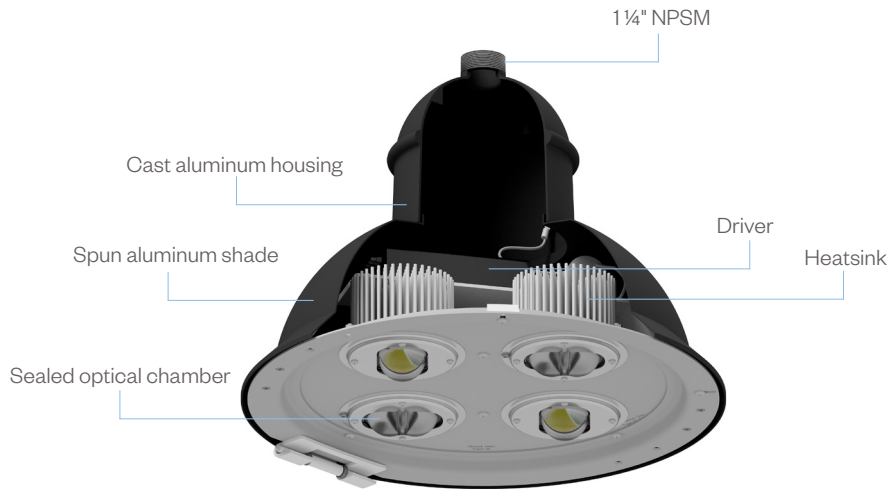
1	2
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1 <u>Model</u> PT01 - pendant crook, single arm PT12 - pendant crook, double arm WBR03 - wall bracket WBR06-13PM-S - wall bracket with 13" extension arm WBR06-15PM-S - wall bracket with 15" extension arm CBR40-1-24-S - pendant bracket, single arm, 24" CBR40-2-24-S - pendant bracket, double arm, 24" ea.	2 <u>Finish</u> BLK - Satin Black CLB - Classic Bronze GBZ - Gloss Textured Bronze GRN - Green GTB - Gloss Textured Black TBK - Textured Black TGR - Gloss Textured Green CSTM - Custom
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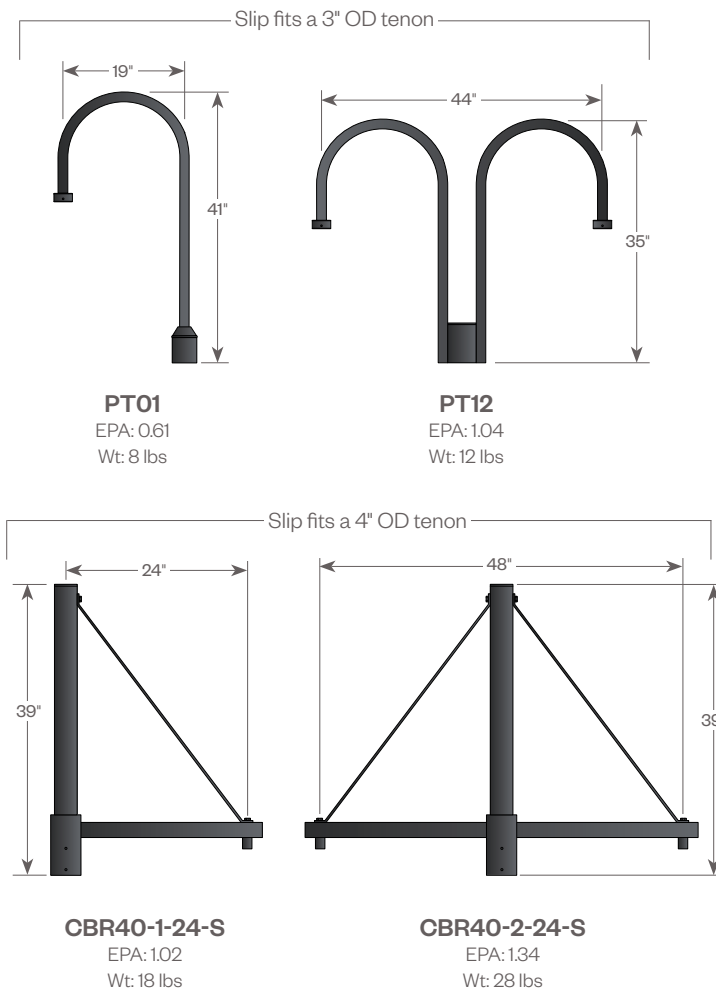
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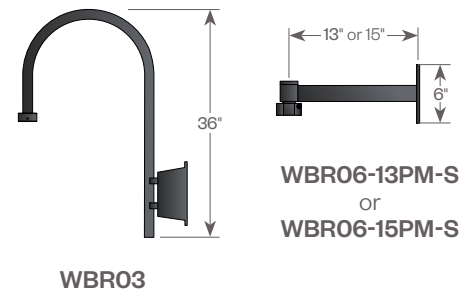
Assembly Details



Mounting Options



Wall Brackets



PROJECT:

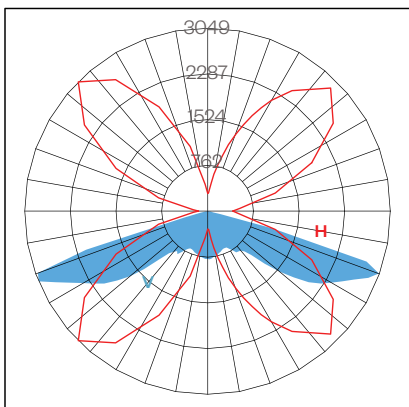
TYPE:

Performance Chart

Performance Code	CCT	CRI	Approx. Lumens Delivered	Nominal Input Power
3VL	3,000K	80	4,460	58W
4VL	4,000K	80	5,920	
5VL	5,000K	65	6,120	
3L	3,000K	80	7,450	82W
4L	4,000K	80	8,890	
5L	5,000K	65	9,180	

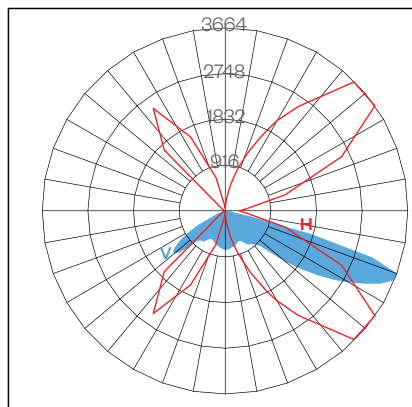
Typical Photometry

DPS-T5-4VL



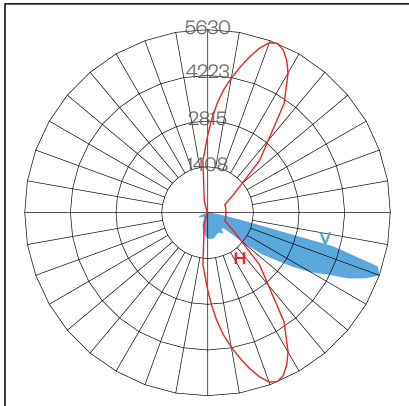
Maximum Candela = 3049
Located At Horizontal Angle = 135; Vertical Angle = 67.5
H - Horizontal Axial Candela; V - Vertical Axial Candela

DPS-T4-4VL



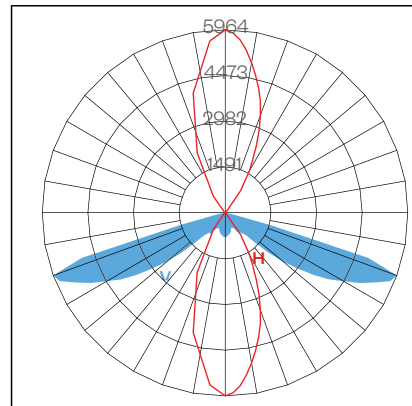
Maximum Candela = 3664
Located At Horizontal Angle = 35; Vertical Angle = 70
H - Horizontal Axial Candela; V - Vertical Axial Candela

DPS-T3-4VL



Maximum Candela = 5630
Located At Horizontal Angle = 67.5; Vertical Angle = 70
H - Horizontal Axial Candela; V - Vertical Axial Candela

DPS-T2-4VL



Maximum Candela = 5964
Located At Horizontal Angle = 90; Vertical Angle = 70
H - Horizontal Axial Candela; V - Vertical Axial Candela