

DPM

Downlight Pendant-Medium 22" LED Luminaire



Features

Improved performance, directional control, and efficacy allows this newest generation of the DPM to accommodate needs in the strictest environments. Multiple shade styles make this luminaire suitable for a wide variety of decorative applications, and the improved optics allow it to be used where Dark Sky luminaire requirements are in place.

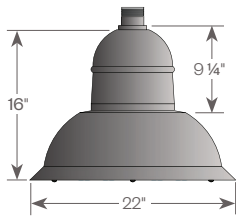
Product Overview

Wattage:	43W, 49W, 63W, 70W, 79W, 92W
Lumen Output :	13,626 lm (92W, T3, 4000K)
Color Temp:	3000K*, 4000K
Dimming:	0-10V dimming

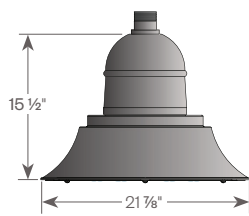
* IDA Dark Sky approved in 3000K only

PROJECT:

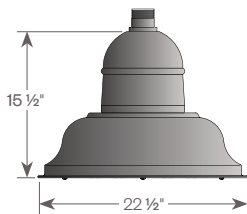
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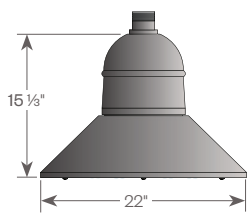
DPM-1D
EPA: 1.9



DPM-2D
EPA: 1.0



DPM-3D
EPA: 1.7



DPM-4D
EPA: 1.0

Installation:

The luminaire will mount to the bracket. Post top luminaire brackets will mount to a 4" 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:

The luminaire utilizes IP66 sealed optical modules consisting of a high performance LED board with an acrylic (TIR) lens to deliver maximum spacing and uniformity. A choice of Type II, Type III, Type IV, or Type V, IES distributions are available with the scalability to meet application criteria. Custom configurations available.

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 powder coat 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

- Backlight Shield
- Wireless control option

ETL listed, suitable for wet locations.

DPM

Downlight Pendant-Medium, 22" LED Luminaire



PROJECT:

TYPE:

Ordering Information



- | | |
|---|---|
| <p>1 <u>Model</u>
 DPM-1D
 DPM-2D
 DPM-3D
 DPM-4D</p> <p>2 <u>LED Modules</u>
 2M - 2 Modules
 3M - 3 Modules
 4M - 4 Modules</p> <p>3 <u>Light Distribution</u>
 T2 - Type II
 T3 - Type III
 T4 - Type IV
 T5 - Type V</p> <p>4 <u>Color Temp</u>
 30* - 3000K
 40 - 4000K
 * DarkSky International approved in 3000K only</p> | <p>5 <u>Power Level</u>
 530M
 600M</p> <p>6 <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</p> <p>7 <u>Options/Accessories</u>
 BLS - Backlight Shield (T2, T3 & T4 distributions only)
 SSINT-1 - Integrated Wireless Control Node
 (for operation on the SmartSite control platform)</p> |
|---|---|

Mounting Ordering Information (see pg 3 for details)



- | | |
|---|---|
| <p>1 <u>Model</u>
 CBR01-1-24-L - pendant bracket, single arm, 24"
 CBR01-1-36-L - pendant bracket, single arm, 36"
 CBR40-1-24-L - pendant bracket, single arm, 24"
 CBR40-2-24-L - pendant bracket, double arm, 24" ea.
 CBR81-1-30-L - pendant bracket, single arm, 30"
 CBR81-2-30-L - pendant bracket, double arm, 30" ea.
 PT40 - pendant crook, single arm
 PT41R - pendant crook, single arm
 PT42R - pendant crook, double arm</p> | <p>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</p> |
|---|---|

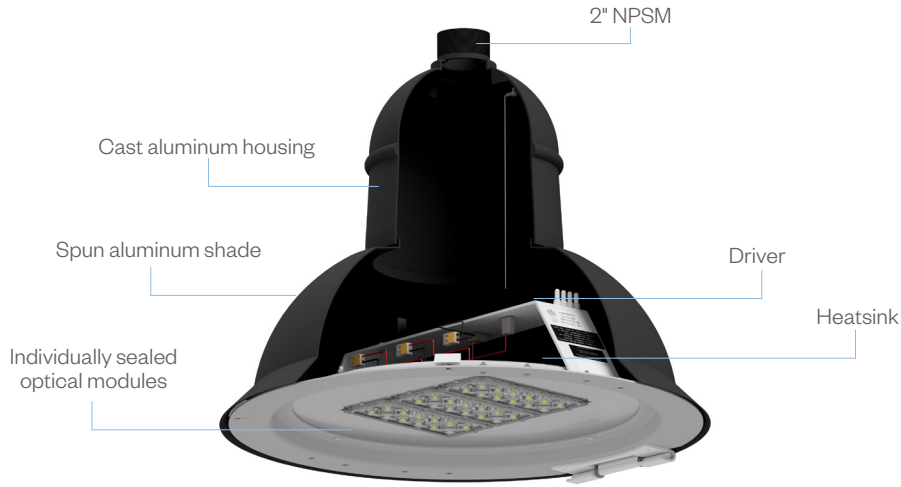
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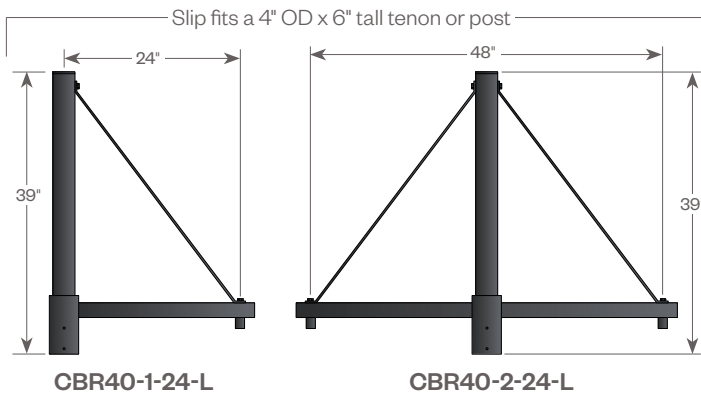
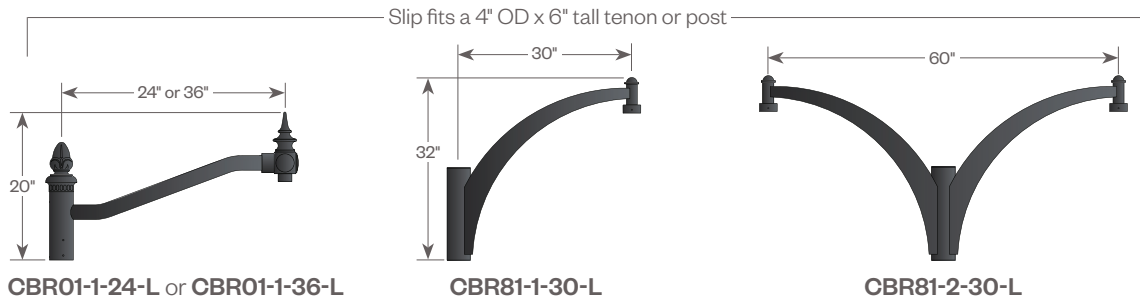
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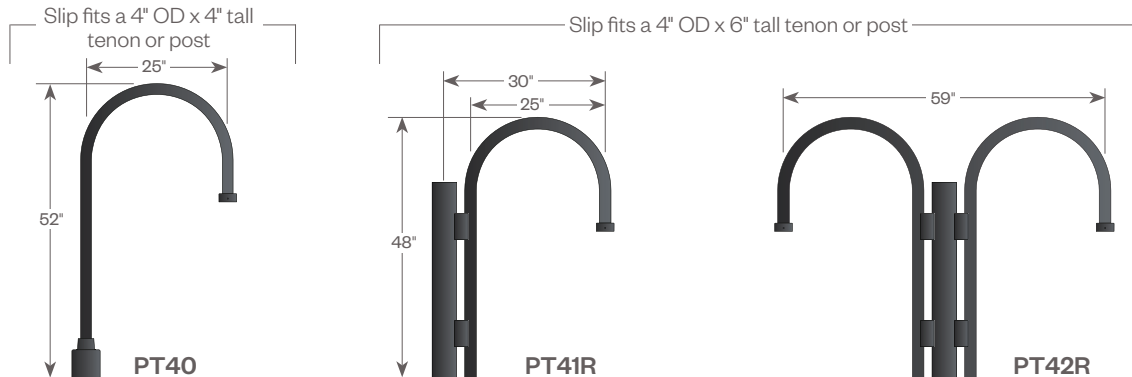
Assembly Details



Mounting Options



	EPA
CBR01-1-36	0.84
CBR40-1-24	1.02
CBR40-2-24	1.34
PT40	0.9
PT41R	1.65
PT42R	2.66



PROJECT:

TYPE:

Power

LED Modules	2M		3M		4M	
Power	43W	49W	63W	70W	79W	92W
Amperage Draw @ 120V (A)	0.36	0.41	0.53	0.58	0.66	0.77
Amperage Draw @ 277V (A)	0.16	0.18	0.23	0.25	0.29	0.33

Performance Chart

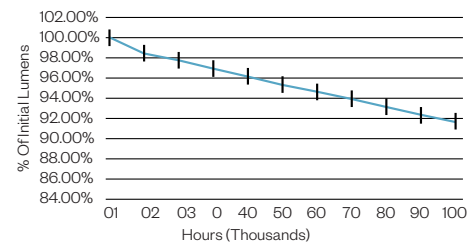
Modules	System Watts	Distribution	CCT	Luminaire Lumens		Bug Rating		
				530mA	600mA			
2M	43W (530mA) 49W (600mA)	T2	3,000K	5981	6501	1-0-1		
			4,000K	6340	6891			
		T3	3,000K	6093	6623		1-0-2	
			4,000K	6459	7020			
		T4	3,000K	5795	6299	3-0-1		
			4,000K	6143	6677			
		3M	63W (530mA) 70W (600mA)	T2	3,000K	8769	9532	2-0-2
					4,000K	9295	10104	
T3	3,000K			8934	9711	3-0-2		
	4,000K			9470	10294			
T4	3,000K			8497	9236	3-0-2		
	4,000K			9007	9790			
4M	79W (530mA) 92W (600mA)			T2	3,000K	11569	12575	2-0-2
					4,000K	12263	13330	
		T3	3,000K	11778	12802	3-0-2		
			4,000K	12536	13626			
		T4	3,000K	11210	12185	3-0-2		
			4,000K	11883	12916			
		T5	3,000K	11564	12545	3-0-2		
			4,000K	12258	13298			

Lumen Maintenance

Ambient Temp	50,000 Hours*	70,000 Hours*	90,000 Hours*	100,000 Hours*	Theoretical L70 Hours
25°C	>95.4%	>93.9%	>92.4%	>91.6%	>200,000

* Per IESNA TM-21 data

Lumen maintenance values apply to all output levels and distributions.

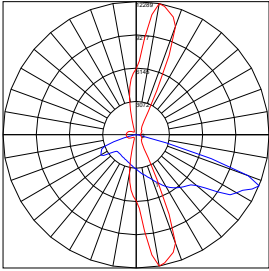


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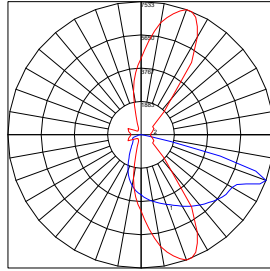
Performance

DPM-xD-4M-T2-30-600M



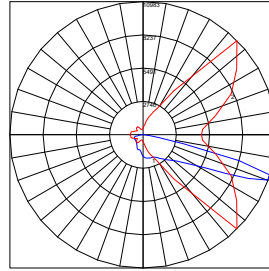
Typical T2 Polar Plot

DPM-xD-4M-T3-30-600M



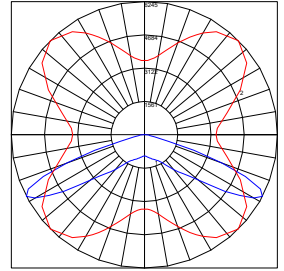
Typical T3 Polar Plot

DPM-xD-4M-T4-30-600M

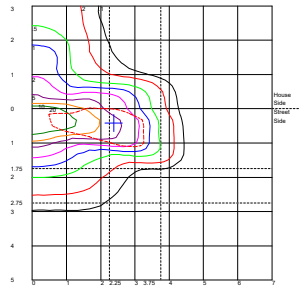


Typical T4 Polar Plot

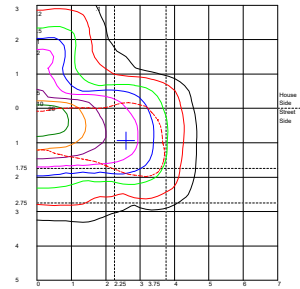
DPM-xD-4M-T5-30-600M



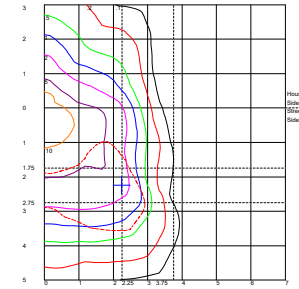
Typical T5 Polar Plot



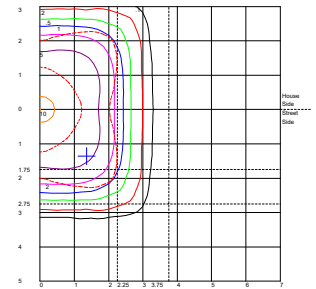
Typical T2 Isolines



Typical T3 Isolines



Typical T4 Isolines



Typical T5 Isolines

Backlight Shield (BLS)

Shield can be easily installed in the field when required.

