

# 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.

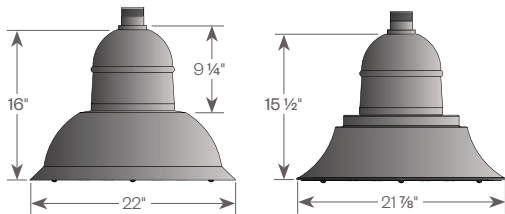
### Product Overview

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

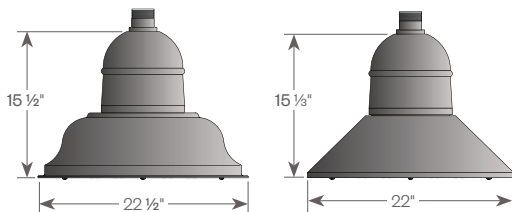
### PROJECT:

### TYPE:



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.**



Certain Restrictions Apply

# DPM

Downlight Pendant-Medium, 22" LED Luminaire



## PROJECT:

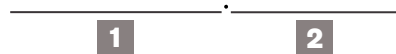
## TYPE:

### Ordering Information



- |   |  |
|---|--|
| <p><b>1</b> <u>Model</u><br/>DPM-1D<br/>DPM-2D<br/>DPM-3D<br/>DPM-4D</p> <p><b>2</b> <u>LED Modules</u><br/>2M - 2 Modules<br/>3M - 3 Modules<br/>4M - 4 Modules</p> <p><b>3</b> <u>Light Distribution</u><br/>T2 - Type II<br/>T3 - Type III<br/>T4 - Type IV<br/>T5 - Type V</p> <p><b>4</b> <u>Color Temp</u><br/>30 - 3000K*<br/>40 - 4000K<br/>* IDA Dark Sky approved in 3000K only</p> | <p><b>5</b> <u>Power Level</u><br/>530M<br/>600M</p> <p><b>6</b> <u>Finish</u><br/>BLK - Satin Black<br/>CLB - Classic Bronze<br/>GBZ - Gloss Textured Bronze<br/>GRN - Green<br/>GTB - Gloss Textured Black<br/>TBK - Textured Black<br/>TGR - Gloss Textured Green<br/>CSTM - Custom</p> <p><b>7</b> <u>Options/Accessories</u><br/>BLS - Backlight Shield (T2, T3 &amp; T4 distributions only)<br/>SSINT-1 - Integrated Wireless Control Node<br/>(for operation on the SmartSite control platform)</p> |
|---|--|

### Mounting Ordering Information (see pg 3 for details)



- |   |   |
|---|---|
| <p><b>1</b> <u>Model</u><br/>CBR01-1-24-L - pendant bracket, single arm, 24"<br/>CBR01-1-36-L - pendant bracket, single arm, 36"<br/>CBR40-1-24-L - pendant bracket, single arm, 24"<br/>CBR40-2-24-L - pendant bracket, double arm, 24" ea.<br/>CBR81-1-30-L - pendant bracket, single arm, 30"<br/>CBR81-2-30-L - pendant bracket, double arm, 30" ea.<br/>PT40 - pendant crook, single arm<br/>PT41R - pendant crook, single arm<br/>PT42R - pendant crook, double arm</p> | <p><b>2</b> <u>Finish</u><br/>BLK - Satin Black<br/>CLB - Classic Bronze<br/>GBZ - Gloss Textured Bronze<br/>GRN - Green<br/>GTB - Gloss Textured Black<br/>TBK - Textured Black<br/>TGR - Gloss Textured Green<br/>CSTM - Custom</p> |
|---|---|

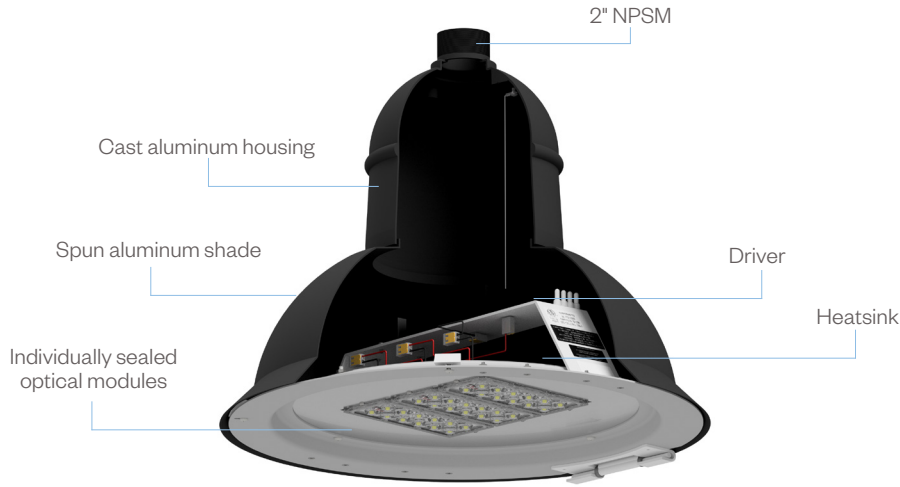
# DPM

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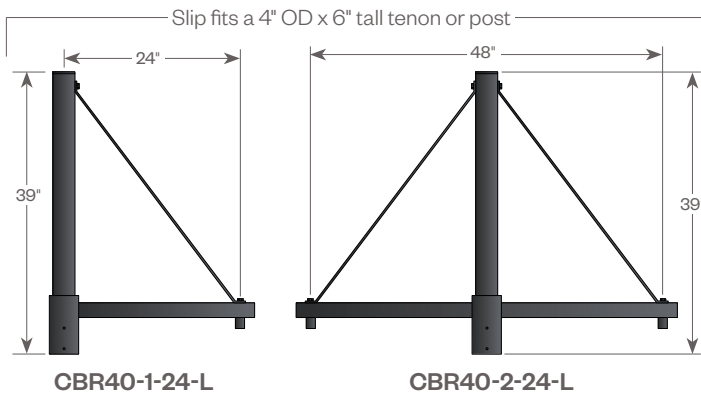
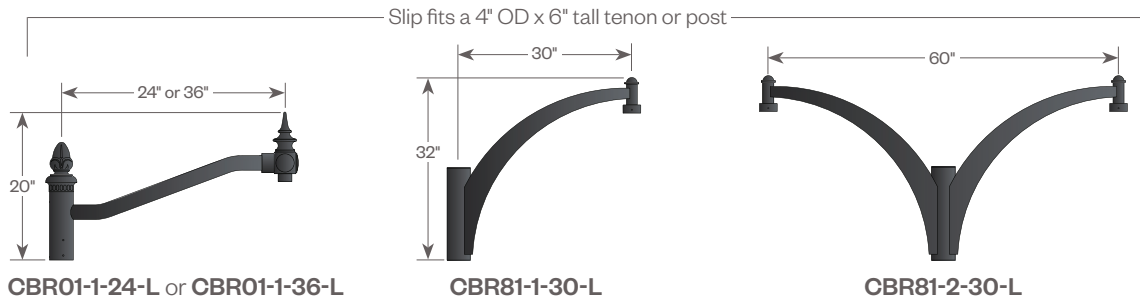
## PROJECT:

## TYPE:

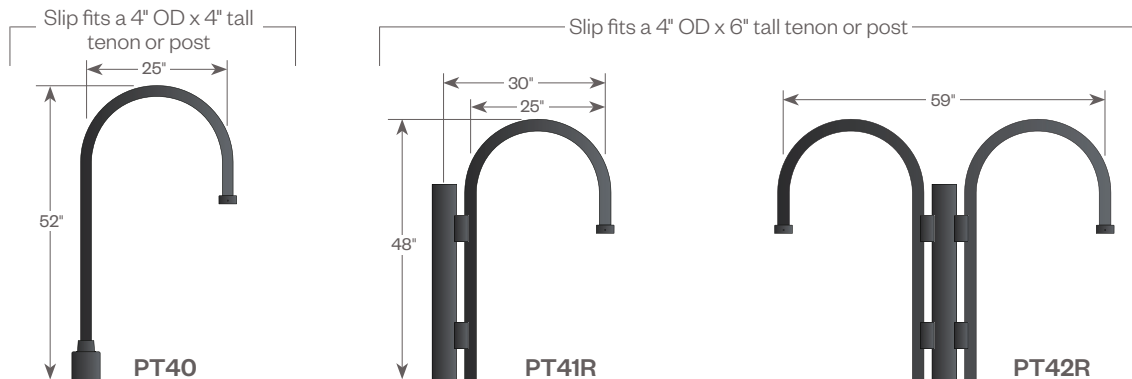
### Assembly Details



### Mounting Options



	<b>EPA</b>
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**

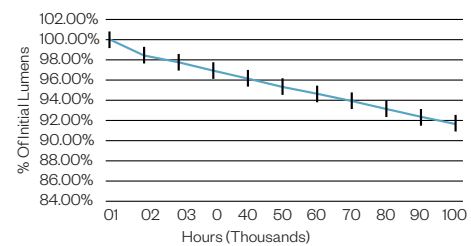
Modules	System Watts	Distribution	CCT	Luminaire Lumens		Bug Rating
				530mA	600mA	
2M	43W (530mA) 49W (600mA)	T2	3,000K	5981	6501	1-0-1
			4,000K	6340	6891	
		T3	3,000K	6093	6623	
			4,000K	6459	7020	
		T4	3,000K	5795	6299	1-0-2
			4,000K	6143	6677	
		T5	3,000K	5966	6485	3-0-1
			4,000K	6324	6874	
3M	63W (530mA) 70W (600mA)	T2	3,000K	8769	9532	2-0-2
			4,000K	9295	10104	
		T3	3,000K	8934	9711	
			4,000K	9470	10294	
		T4	3,000K	8497	9236	
			4,000K	9007	9790	
		T5	3,000K	8748	9509	3-0-2
			4,000K	9273	10080	
4M	79W (530mA) 92W (600mA)	T2	3,000K	11569	12575	2-0-2
			4,000K	12263	13330	
		T3	3,000K	11778	12802	
			4,000K	12536	13626	
		T4	3,000K	11210	12185	
			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.

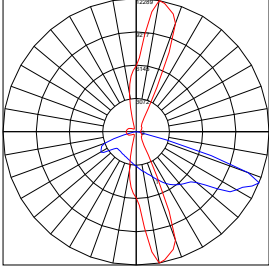


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## TYPE:

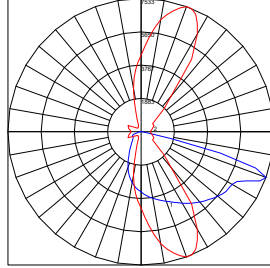
### Performance

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



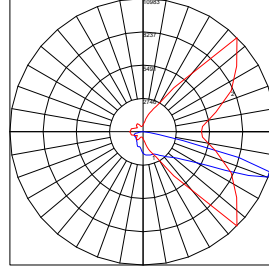
Typical T2 Polar Plot

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



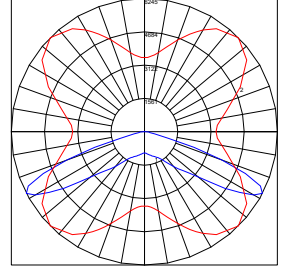
Typical T3 Polar Plot

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

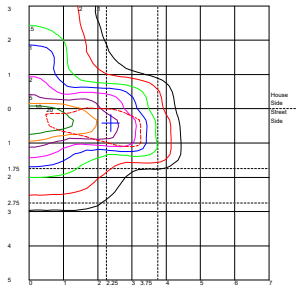


Typical T4 Polar Plot

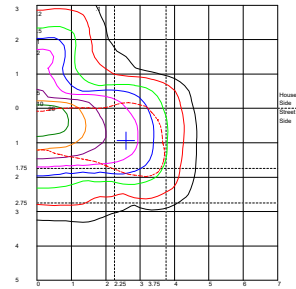
DPM-xD-4M-T5-30-600M



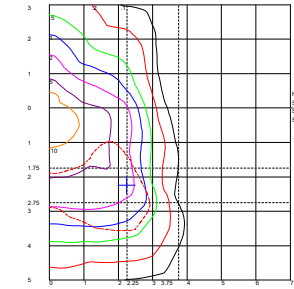
Typical T5 Polar Plot



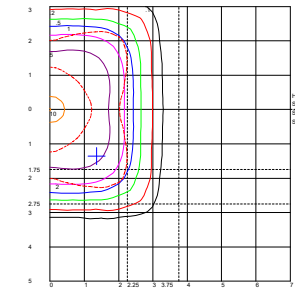
Typical T2 Isolines



Typical T3 Isolines



Typical T4 Isolines



Typical T5 Isolines

### Backlight Shield (BLS)

Shield can be easily installed in the field when required.

