DPM

Downlight Pendant - Medium, 22” LED Luminaire

PROJECT: **TYPE:**

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.

DPM-xD

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

Certifications

5 year limited warranty AMERLUX LED

POWDER COATED TOUGH™

Electrostatic sensitive device, observe precautions for handling

Certain Restrictions Apply for DarkSky International

Fixture Summary

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 powdercoat finish in the following:
- Satin Black
- Classic Bronze
- Gloss Textured Bronze
- Green
- Gloss Textured Black
- Textured Black
- Gloss Textured Green

Accessories:
- Backlight Shield

ETL listed, suitable for wet locations.

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PROJECT:	TYPE:

Ordering Information - Fixture

_____.____.____.____.____.____._____

1 2 3 4 5 6 7

1 Model	2 LED Modules	3 Light Distribution	4 Color Temp	5 Power Level	6 Finish
DPM-1D	**2M** 2 modules	**T2** Type II	**30*** 3000K	**530M**	**BLK** satin black
DPM-2D	**3M** 3 modules	**T3** Type III	**40** 4000K	**600M**	**CLB** classic bronze
DPM-3D	**4M** 4 modules	**T4** Type IV	** IDA DarkSky Intenational approved in 3000K only.*		**GBZ** gloss textured bronze
DPM-4D		**T5** Type V			**GRN** green
					GTB gloss textured black
					TBK textured black
					TGR gloss textured green
					CSTM custom

7 Options/Accessories
BLS backlight shield *(T2, T3 & T4 distributions only)*

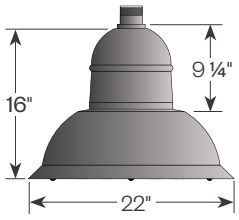
Ordering Information - Mounting *(see pg 3 for details)*

_____._____

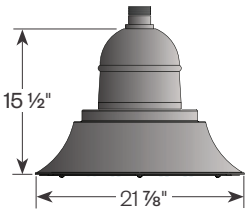
1 2

1 Model	2 Finish
CBR01-1-24-L pendant bracket, single arm, 24"	**BLK** satin black
CBR01-1-36-L pendant bracket, double arm, 36"	**CLB** classic bronze
CBR40-1-24-L pendant bracket, single arm, 24"	**GBZ** gloss textured bronze
CBR40-2-24-L pendant bracket, double arm, 24" each arm	**GRN** green
CBR81-1-30-L pendant bracket, single arm, 30"	**GTB** gloss textured black
CBR81-2-30-L pendant bracket, double arm, 30" each arm	**TBK** textured black
PT40 pendant crook, single arm	**TGR** gloss textured green
PT41R pendant crook, single arm	**CSTM** custom
PT42R pendant crook, double arm	

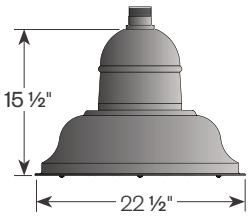
Product Details



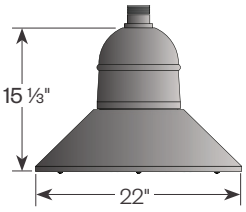
DPM-1D
EPA: 1.9



DPM-2D
EPA: 1.0



DPM-3D
EPA: 1.7



DPM-4D
EPA: 1.0

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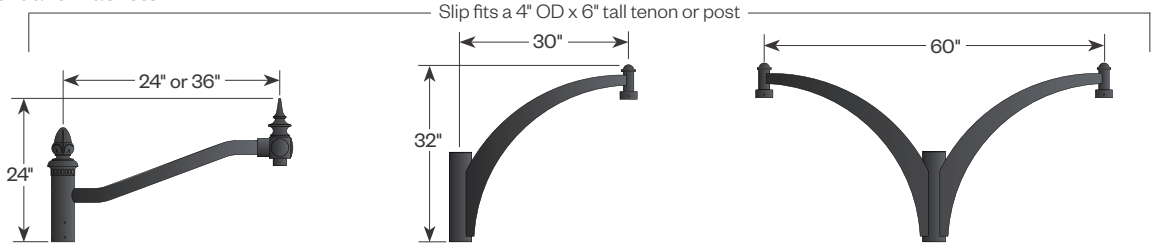
PROJECT:	TYPE:

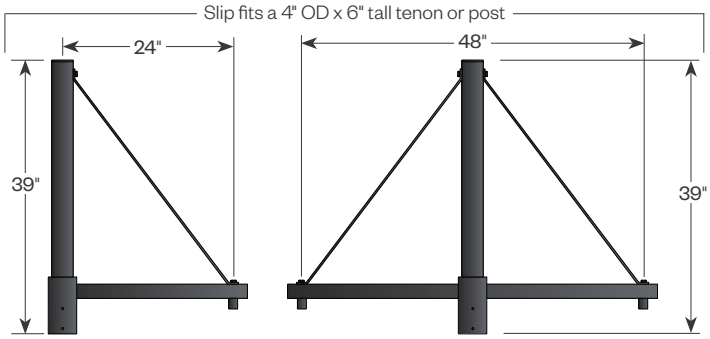
Product Details - Assembly

Mounting Options

Pendant Brackets



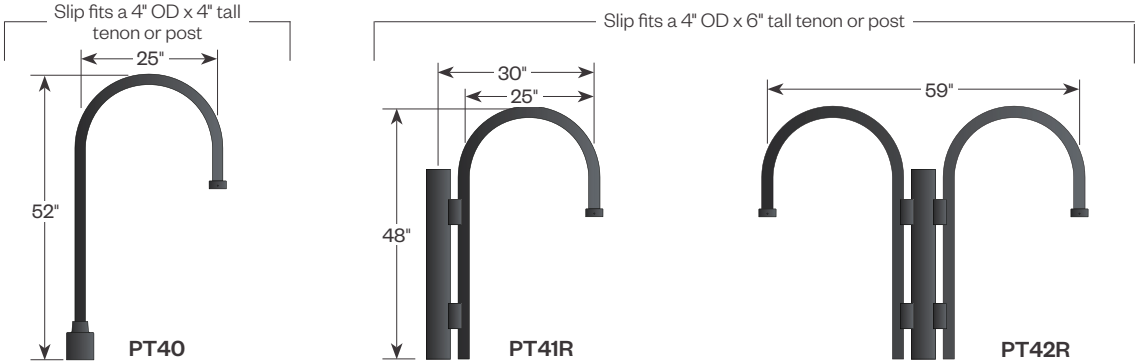
CBR01-1-24-L or **CBR01-1-36-L** **CBR81-1-30-L** **CBR81-2-30-L**



CBR40-1-24-L **CBR40-2-24-L**

	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

Pendant Crooks



PT40 **PT41R** **PT42R**

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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 Data

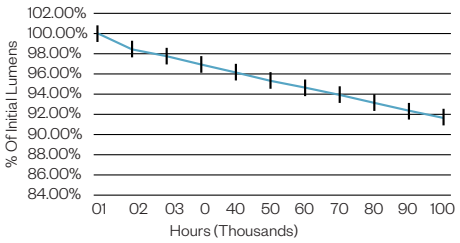
				Luminaire Lumens		
Modules	**System Watts**	**Distribution**	**CCT**	**530mA**	**600mA**	**BUG Rating**
2M	43W (530mA) 49W (600mA)	T2	3000K	5981	6501	1-0-1
			4000K	6340	6891	
		T3	3000K	6093	6623	
			4000K	6459	7020	
		T4	3000K	5795	6299	1-0-2
			4000K	6143	6677	
		T5	3000K	5966	6485	3-0-1
			4000K	6324	6874	
3M	63W (530mA) 70W (600mA)	T2	3000K	8769	9532	2-0-2
			4000K	9295	10104	
		T3	3000K	8934	9711	
			4000K	9470	10294	
		T4	3000K	8497	9236	
			4000K	9007	9790	
		T5	3000K	8748	9509	3-0-2
			4000K	9273	10080	
4M	79W (530mA) 92W (600mA)	T2	3000K	11569	12575	2-0-2
			4000K	12263	13330	
		T3	3000K	11778	12802	
			4000K	12536	13626	
		T4	3000K	11210	12185	
			4000K	11883	12916	
		T5	3000K	11564	12545	3-0-2
			4000K	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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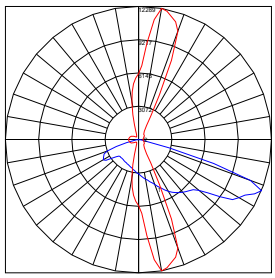
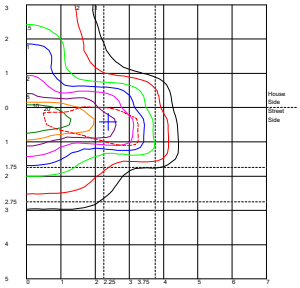
PROJECT:	TYPE:

Typical Light Distributions

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

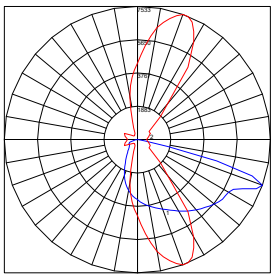


Typical T2 Polar Plot

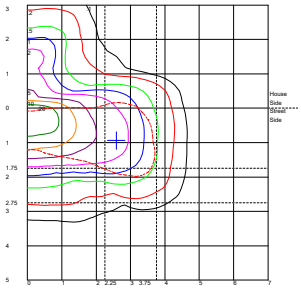


Typical T2 Isolines

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

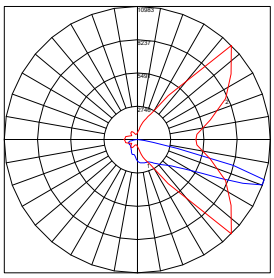


Typical T3 Polar Plot

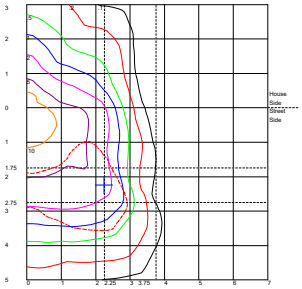


Typical T3 Isolines

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

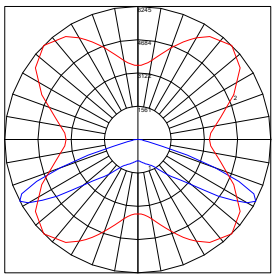


Typical T4 Polar Plot

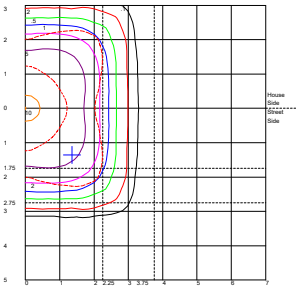


Typical T4 Isolines

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



Typical T5 Polar Plot



Typical T5 Isolines

Backlight Shield *(BLS)*

Shield can be easily installed in the field when required.