

PA4 Series

4.9W LED Puck Light

Specifications/Features

Fixture

Superior versatility, color rendition and energy efficiency
Diecast aluminum housing; spun aluminum trim
Adjustable to 40-degrees
No infrared or ultraviolet radiation
Resistant to shock and vibration

Lamp

4-Light, 4.9W LED in flood (40°) and spot (20°) options
Two color temperatures: Cool White (5000K) and Warm White (3000K)
Lumen output: 343lm, 3000K
50,000 hour lamp life dependent on surrounding temperatures

Electrical

Must be used with a 350mA constant current Class II electronic driver to provide power to the LED fixture

Mounting

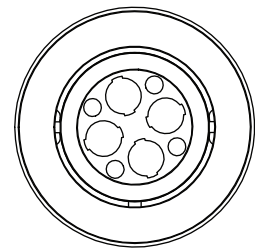
Recess into 2-5/16" diameter opening, 1-1/2" deep

Warranty

This product is covered by ConTech's full five (5) year replacement guarantee after date of purchase.

Listing

cETLus listed. Suitable for dry locations.



OD: 2-5/8", Depth: 1-1/2"

DRIVER	WATTAGE RANGE	# OF PUCKS
LED3512	1 – 11.5W	1 – 2
LED3513	6 – 12.6W	2
LED3518	10.5 – 19W	3
LED-35D-12D1	2 – 11.2W	1 – 2

Ordering Information

Example Order: -

Fixture

PA4 - 4-Light Adjustable Puck

Beam

F - 40° Flood
S - 20° Spot

Color Temperature

30K - Warm White 3000K
50K - Cool White 5000K

Finish

P - White
S - Silver

Accessories

18-2 SOL CL2P - 18-2 Class II Plenum Wire (sold in foot increments)
PLE(2, 4, 6) - 2, 4, or 6 Lamp Plug and Plug Extension
PLE-CL - Closed Loop Plug for Odd Lamp Configurations
PASC4-(P,S) - Surface collar for PA4, 2-5/8" Diameter, 1-1/2" H, white (P) or silver (S) finish

Drivers

LED3512 - 12W, 350mA, 120V, Non-Dimming
LED3513 - 12W, 350mA, 100-240V, Non-Dimming
LED3518 - 18W, 350mA, 100-240V, Non-Dimming
LED350-12D1-120 - 12W, 350mA, 120V, Dimmable

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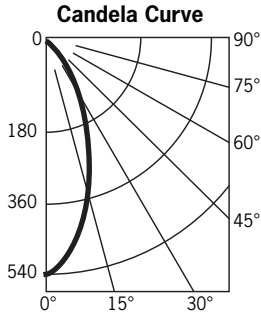
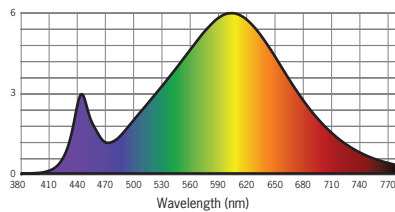
Photometrics

Lumen output values fluctuate based on CCT and CRI. To estimate lumen output of the 5000K option, multiply 3000K results by 1.09.

PA4F30K

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 83935

Light Output (Fixture Lumens): 323
Total Watts@12V: 4.9
Lumens Per Watt: 65.9
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3047K Warm White
Spectral Power Distribution Chart³
 LM-79 Test No. 83941



Candlepower Summary

FROM 0	CANDELA	LUMENS
0	539	
5	513	47
15	351	96
25	168	78
35	69	44
45	32	25
55	17	16
65	10	10
75	5	5
85	1	1
95	0	

Intensity Distribution

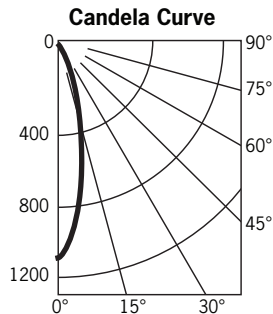
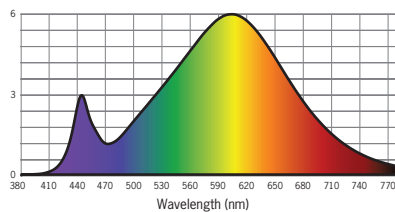
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	134.8	1.2
4'	33.7	2.5
6'	15.0	3.7
8'	8.4	4.9
10'	5.4	6.2
12'	3.7	7.4

Beam Distribution: 38°
Spacing Criteria: .62

PA4S30K

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 83934

Light Output (Fixture Lumens): 343
Total Watts@12V: 4.9
Lumens Per Watt: 70
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3047K Warm White
Spectral Power Distribution Chart³
 LM-79 Test No. 83941



Candlepower Summary

FROM 0	CANDELA	LUMENS
0	1110	
5	979	85
15	399	113
25	142	67
35	54	34
45	24	19
55	14	12
65	8	8
75	4	4
85	1	1
95	0	

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	277.5	0.8
4'	69.4	1.6
6'	30.8	2.5
8'	17.3	3.3
10'	11.1	4.1
12'	7.7	4.9

Beam Distribution: 24°
Spacing Criteria: .41

1. Dependent on surrounding temperatures
 2. Accuracy of rendering colors
 3. Color appearance of light source
 4. Colors present within the light source