

PA3 Series

3.7W 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

3-light, 3.7W LED in flood (40°) and spot (20°) options
 Two color temperatures: Cool White (5000K) and Warm White (3000K)
 Lumen output: 248lm, 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

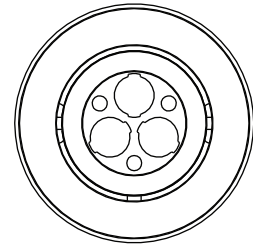
Recess into 2-1/16" diameter opening; 1-5/16" deep

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: 2-3/8", Depth: 1-1/4"

DRIVER	WATTAGE RANGE	# OF PUCKS
LED3512	1 – 11.5W	1 – 3
LED3513	6 – 12.6W	2 – 3
LED350-12D1-120	2 – 11.2W	1 – 3

Ordering Information

Example Order: -

Fixture

PA3 - 3-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)
PLE2 - 2-Lamp Plug and Play with 78" Extension
PLE4 - 4-Lamp Plug and Play with 78" Extension, Includes two (2) closed loop plugs
PLE6 - 6-Lamp Plug and Play with 78" Extension, Includes three (3) closed loop plugs
PASC3-(P,S) - Surface collar for PA3, 2-3/8" Diameter, 1-7/16" H, White (P) or Silver (S) Finish

Drivers

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

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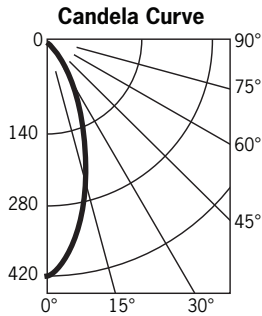
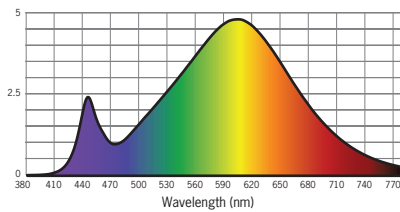
Photometrics

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

PA3F30K

Designed for 50,000 Hour Lamp Life!; LM-63 Test No. 83933

Light Output (Fixture Lumens): 232
Total Watts@12V: 3.7
Lumens Per Watt: 62.7
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3040K Warm White
Spectral Power Distribution Chart³
 LM-79 Test No. 83939



FROM 0	CANDELA	LUMENS
0	416	
5	394	36
15	263	72
25	121	56
35	48	31
45	21	17
55	11	10
65	6	6
75	3	3
85	0	1
95	0	

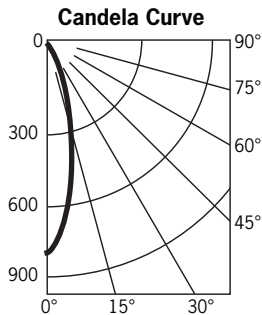
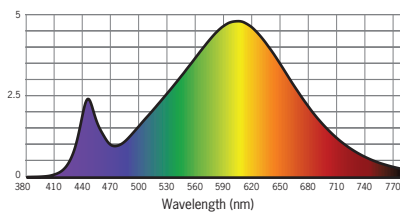
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	104.0	1.2
4'	26.0	2.4
6'	11.6	3.6
8'	6.5	4.8
10'	4.2	6.0
12'	2.9	7.2

Beam Distribution: 37°
Spacing Criteria: .60

PA3S30K

Designed for 50,000 Hour Lamp Life!; LM-63 Test No. 83932

Light Output (Fixture Lumens): 248
Total Watts@12V: 3.7
Lumens Per Watt: 67
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3040K Warm White
Spectral Power Distribution Chart³
 LM-79 Test No. 83939



FROM 0	CANDELA	LUMENS
0	810	
5	699	60
15	285	81
25	106	50
35	43	27
45	18	14
55	10	9
65	5	5
75	2	3
85	0	0
95	0	

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	202.5	0.8
4'	50.6	1.6
6'	22.5	2.4
8'	12.7	3.2
10'	8.1	4.0
12'	5.6	4.8

Beam Distribution: 24°
Spacing Criteria: .40

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