

CPS LED LIGHTING

Applications:

Gas stations
Service stations
Underground parking lots
Garages



Macro Linear Highbay

The Linear Highbay is the lighting solution for a wide variety of applications and mounting heights. Precision designed optics, multiple distributors, and a choice of lumen outputs and color temperatures makes the energy efficient linear highbay. The ideal solution for industrial, commercial, and other highbay applications.

ORDER INFORMATION

SERIES	LENGTH (FT)	WATTAGE	VOLTAGE UL=100-277V	KELVIN 50=5000K
CPS-MLHB-	2-	90W-	UL-	40
	2-	162W-	UL-	50
	2-	223W-	UL-	
	4-	321W-	UL-	

SPECIFICATIONS

UL, CUL Certificate
IP65 internal driver, input voltage 120-277 VAC
No UV or IR in the beam
Suitable for damp environments
External driver ensures steady performance and long lifespan
Long lifespan
Light is soft and uniform, safe on eyes
Instant start, no flickering, no humming
Green and eco-friendly, without mercury



CPS LED LIGHTING
843-407-6803
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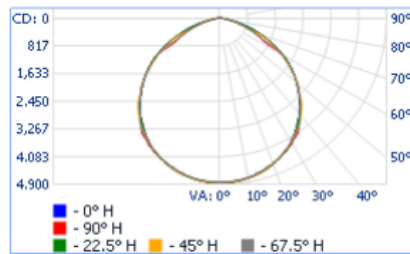
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TECHNICAL CHARACTERISTICS

Color temperature	4000K, 5000K
Input voltage	AC100-277 50/60Hz
Lumen efficiency	130 LM/W
CRI	>80
PFC	>0.9
Operating temperature	-4°F to 122°F
Application	Indoor/Outdoor
L70 Life	Projected 100,000 hours
Warranty	7 years

Photometric:

Flood Summary



Illuminance at a Distance		
Center Beam LUX	Beam Width	
8.3M	69.75 LUX	24.8M 25.3M
16.7M	17.44 LUX	49.7M 50.5M
25.0M	7.75 LUX	74.5M 75.8M
33.3M	4.36 LUX	99.3M 101.0M
41.7M	2.79 LUX	124.2M 126.3M
50.0M	1.94 LUX	149.0M 151.5M

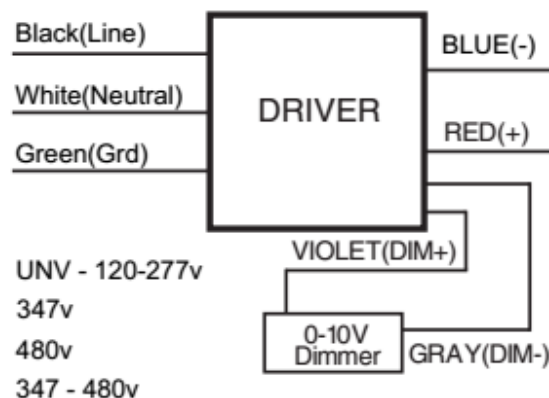
Vert. Spread: 112.3° Horiz. Spread: 113.1°

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3,812.1	28.9%
0-40	6,292.8	47.7%
0-60	10,119.0	84.3%
60-90	1,058.4	15.6%
70-100	611.0	4.6%
90-120	8.0	0.1%
0-90	13,227.4	99.8%
90-180	20.1	0.2%
0-180	13,227.5	100%

DIMENSIONS

PART NO.	LENGTH	WIDTH	DEPTH	WEIGHT (LB)
CPS-MLHB-2-90W	23.8	12.6	3.6	10.14
CPS-MLHB-2-90W	23.8	12.6	3.6	10.14
CPS-MLHB-2-223W	23.8	17.3	3.6	12.56
CPS-MLHB-4-321W	45.9	12.6	3.6	17.85



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