

Date: _____
 In hands date of project: _____
 Project name/Number: _____
 Name of distributor: _____
 Client #: _____
 Name of end user: _____

ORDERING INFORMATION

Order code: 65796
 Description: LPHBB/200W/40K/3/DD1/STD
 UPC: 69549657960
 Case quantity: 1
 Inventory Status: Stocked Item



FEATURES AND SPECIFICATIONS

Lens Type Frosted Polycarbonate
Lens benefits The LED High Bay provides very high lighting performances and a modern and robust design.
Heat sink Pure aluminum heat sinks provides optimal thermal management, decreasing LED junction temperature and ensuring long life.
Applications: Ideal for use in manufacturing, aircraft hangars, warehouses, convention centers and other large indoor spaces
Mounting Options Hook
Length of Cord 10 ft (3.05 m)



FIXTURE PERFORMANCE

Watts (W): 200
 Color temperature (K): 4 000
 CRI: 80
 UGR: 40
 Average lifetime in hours (hrs): 50 000
 Estimated L90 Hours (hrs): >61 000
 Estimated L70 lumen maintenance (hrs): >72 000
 Beam Angle (°): 120
 Initial Lumens: 26 080
 Efficacy with lens (LPW): 130
 Surge protection (KV): 4
 Frequency (Hz): 50/60
 Input Current: DC48V/4.4A
 Voltage (V): AC180-528V
 Dimming: 1-10 V
 Environment: Wet
 Warranty: 5 Years

POWER FACTOR (PF)

120 V	
277 V	
347 V	0.9657
480 V	0.9395

TOTAL HARMONIC DISTORTION (THD)

120 V	
277 V	
347 V	8.94
480 V	12.5

AMBIENT OPERATING TEMPERATURES

-40°C (-40°F) to 60°C (140°F)

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

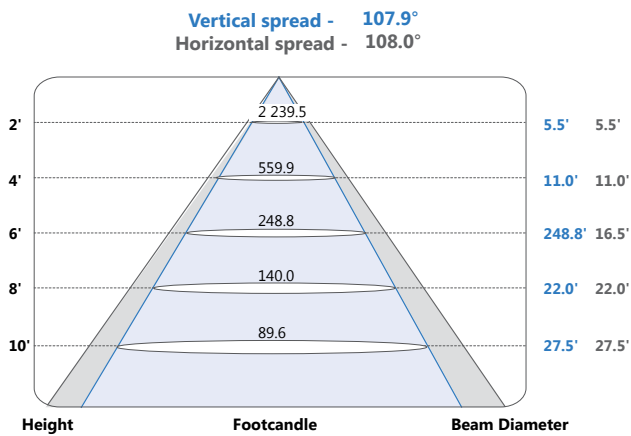
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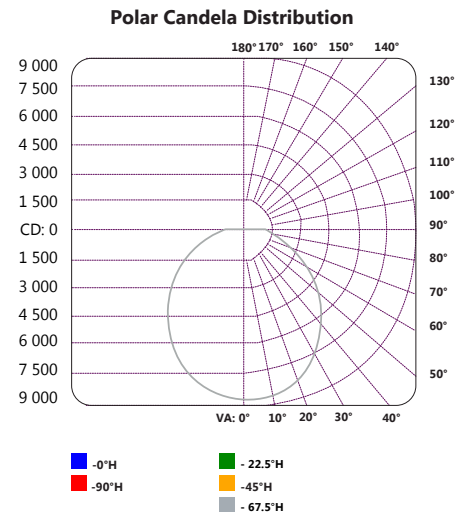
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	1.01	1.01	1.01	.99	.99	.99	.99
1	1.07	1.02	.97	.93	1.04	.99	.95	.81	.95	.91	.88	.85	.91	.88	.85	.82	.87	.85	.82	.82	.80	.80	.80	.80
2	.97	.88	.81	.75	.94	.86	.80	.68	.83	.77	.72	.70	.79	.74	.70	.68	.76	.72	.68	.68	.66	.66	.66	.66
3	.89	.77	.69	.62	.86	.76	.68	.57	.73	.66	.60	.59	.70	.64	.59	.56	.67	.62	.58	.58	.56	.56	.56	.56
4	.81	.69	.60	.53	.79	.67	.59	.49	.65	.57	.51	.51	.62	.56	.50	.47	.60	.54	.50	.47	.47	.47	.47	.47
5	.75	.61	.52	.45	.72	.60	.51	.43	.58	.50	.44	.44	.56	.49	.44	.41	.54	.48	.43	.41	.41	.41	.41	.41
6	.69	.55	.46	.40	.67	.54	.46	.38	.52	.45	.39	.39	.50	.44	.38	.36	.49	.43	.38	.36	.36	.36	.36	.36
7	.64	.50	.41	.35	.62	.49	.41	.34	.48	.40	.34	.34	.46	.39	.34	.32	.45	.38	.34	.32	.32	.32	.32	.32
8	.59	.46	.37	.31	.58	.45	.37	.30	.44	.36	.31	.31	.42	.35	.31	.28	.41	.35	.30	.28	.28	.28	.28	.28
9	.56	.42	.34	.28	.54	.41	.33	.27	.40	.33	.28	.28	.39	.32	.28	.25	.38	.32	.27	.25	.25	.25	.25	.25
10	.52	.39	.31	.25	.51	.38	.31	.25	.37	.30	.25	.25	.36	.30	.25	.23	.35	.29	.25	.23	.23	.23	.23	.23

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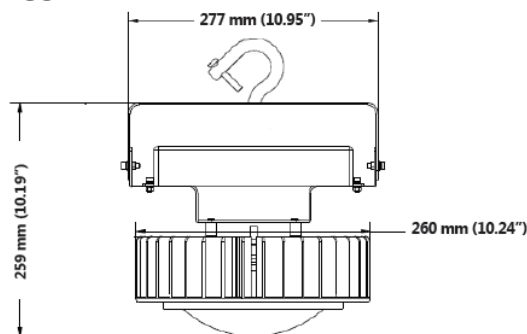
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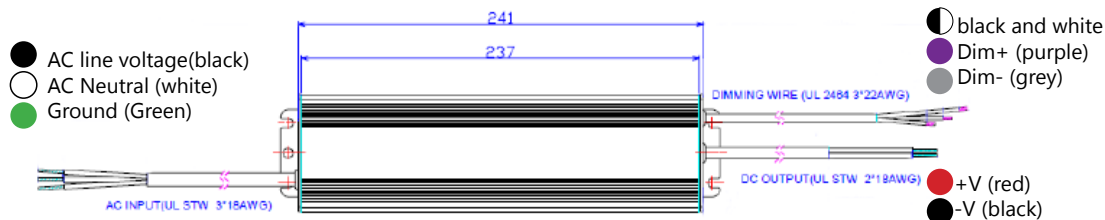
DIMENSIONS

Length: 10.2" (259 mm)
 Diameter: 10.95" (277 mm)
 Weight: 11.02 lbs (5.14 KG)

TECHNICAL DRAWINGS



WIRING DIAGRAM



WARNINGS

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.

WARNING – Risk of electric shock. Suitable for wet locations.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____

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