LED UFO High Bay

Series -HB23



Key Features

- Safe & easy to install with ring for hanging installation

Optics

- UHB23 series light engines are available in 3CCTs & 3 Wattage selectable configurations

Electrical

- Input Voltage: 120-277V & 277-480V
- Dimming: 0-10V
- THD: ≤20%
- Power Factor: ≥0.9
- Temperature: -4˚F to 122˚F

Lifespan

- Estimated 50,000 Hours LED lifespan based on IES LM-80 results & TM-21 calculations

Listings

- UL Listed: Wet Locations

Applications

- Warehouses
- Factories
- Supermarkets
- Exhibition Halls

Optional Accessories



Motion Sensor
ML-MS-HB23



Sensor Remote
ML-G23-HB-R-MS



Emergency Driver:
ES-EIB301S

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1750 Breckinridge Pkwy. Suite 200 | Duluth, GA 30096 | 888.533.7860 | info@metroled.com

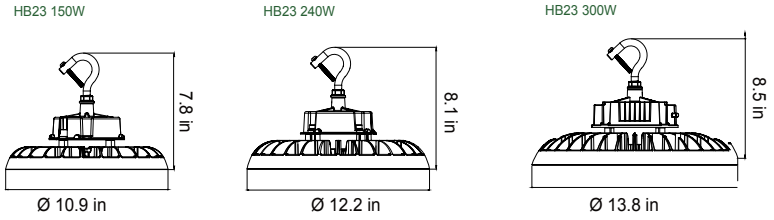
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SPECIFICATIONS

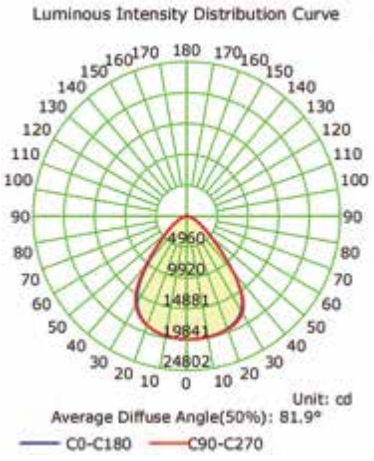
Model Number	Wattage	Dimensions	Lumens	Efficacy	Voltage	CRI
ML-HB23-150WS1BT2A1-BH35/40/50WD	Selectable 100W/120W/150W	10.9x7.8"	22950Lm	153Lm/W	120-277V	>80
ML-HB23-240WS1BT2A1-BH35/40/50WD	Selectable 200W/220W/240W	12.2x8.1"	37200Lm	155Lm/W		
ML-HB23-300WL1XYA1-BH35/40/50WD	Selectable 200W/240W/300W	13.8x8.5"	44700Lm	149Lm/W		
ML-HB23-150WL1XYH1-48V BH35/40/50WD	Selectable 100W/120W/150W	10.9x7.8"	22950Lm	153Lm/W	277-480V	
ML-HB23-240WL1XYH1-48V BH35/40/50WD	Selectable 200W/220W/240W	12.2x8.1"	37200Lm	155Lm/W		

DIMENSIONS



DISTRIBUTION DIAGRAM

Luminous Intensity Distribution Curve



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-20	6619.45	22.70	22.70
0-30	13410.63	46.00	46.00
0-40	19488.58	66.90	66.90
0-60	26363.09	90.50	90.50
0-80	28858.05	99.10	99.00
0-90	29141.49	100.10	100.00
10-90	27411.51	94.10	94.10
20-40	12869.13	44.20	44.20
20-50	17019.96	58.40	58.40
40-70	8523.62	29.30	29.20
60-80	2494.96	8.60	8.60
70-80	845.85	2.90	2.90
80-90	283.43	1.00	1.00
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	29141.49	100.10	100.00

Total Luminaire Efficiency = 100.10%

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