



LED High Lumen, Low Profile High Bay Light

Wattage & CCT Tunable – Dimmable – 110° Beam – 100~277VAC – Motion Sensor – IP65 – ETL



www.LEDtronics.com

LOG 896 / Rev 10-2024

Check LEDtronics.com for latest data.
Printed material may be outdated.

FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of 70% over Counterpart HIDs
- **Tunable Wattage:** 150W / 200W / 240W
- **Variable Color Temperature:** 3500K/4000K/5000K
- ETL Listed (5008744)
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 0-10V
- High Lumen, High CRI, Low Glare
- Die-Cast Aluminum Alloy / Black Housing
- Clear Tempered Glass Lens
- IP65: Suitable for High Humidity Sites
- No UV / No RF, Impact Resistant, Lightweight

Microwave
Motion Sensor



Over 40 Years of LEDtronics Design,
Engineering & Manufacturing Experience

Variable Wattage:
150W / 200W / 240W

Tunable CCT:
3500K / 4000K / 5000K

Dimmable:
0-10V

IP65 Rated:
Suitable for Wet/Outdoor Locations



105° x 115° BEAM ANGLE

4.92"
[125mm]

Ø14.18"
[Ø360mm]

SIDE VIEW

BOTTOM VIEW



EYE BOLT
HARDWARE

APPLICATIONS

Extra Lightweight – Ideal for High Bay Lighting:

- Factory Production Areas
- Indoor Tennis & Basketball Courts
- Subway & Rail Platforms, Toll Booths
- Industrial Plants, Workshop Areas
- Warehouses, Depots, Conference Halls

AVAILABLE OPTIONS

- Other Color Temperatures
- Other Wattages & Voltages
- Adjustable Bracket

HBL007-150240W-3550K-101WD-MWS

Input Voltage	120~277VAC (Tested @ 120VAC)		
Nominal Power	150 Watts	200 Watts	240 Watts
COLOR TEMP. (CCT)	Warm White / 3500K		
Input Power	139.8 Watts	187.5 Watts	226.7 Watts
Input Current	1.159A	1.554A	1.920A
Total Lumens	21996 lm	28020 lm	31955 lm
Efficacy	157 lm/W	149 lm/W	141 lm/W
Max. Candela	8578 cd	11019 cd	12495 cd
Illumination Angle	105° x 115°	105° x 115°	105° x 115°
COLOR TEMP. (CCT)	Natural White / 4000K		
Input Power	135.3 Watts	179.8 Watts	217.2 Watts
Input Current	1.120A	1.503A	1.815A
Total Lumens	22812 lm	29526 lm	34037 lm
Efficacy	169 lm/W	164 lm/W	157 lm/W
Max. Candela	8809 cd	11484 cd	13104 cd
Illumination Angle	105° x 115°	105° x 115°	105° x 115°
COLOR TEMP. (CCT)	Pure White / 5000K		
Input Power	138.3 Watts	184.4 Watts	224.7 Watts
Input Current	1.156A	1.538A	1.866A
Total Lumens	21577 lm	27457 lm	31723 lm
Efficacy	156 lm/W	149 lm/W	141 lm/W
Max. Candela	8278 cd	10570 cd	12380 cd
Illumination Angle	105° x 115°	105° x 115°	105° x 115°
Power Factor	1.0		
Dimmability	Dimmable, 0-10V		
Housing	Die-Cast Aluminum / Black Color		
Lens	Clear Glass		
Protection Rating	IP65		
Oper. Temperature	-20°C ~ +65°C / -4°F ~ +149°F		
Dimensions	WØ14.18 x H4.92 inch / WØ360 x H125 mm		
Weight	4.96 lbs / 2.25 kg		
ETL/cETL Listing	5008744 (CH-UFO-W240-S6-B)		

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