superbrightleds.com

UHBC Series

LED UFO High Bay Specifications

Project _____ Date _____

Type _____

UHBC-50K100-BLDOB

Voltage 120 VAC | 110° Beam Angle | CRI 80+ | IP65 | 3yr WARRANTY

Available Models[1]

- ☐ UHBC-50K60-BLDOB
- ☐ UHBC-50K80-BLDOB
- ☐ UHBC-50K100-BLDOB
- ☐ UHBC-50K120-BLDOB
- ☐ UHBC-50K150-BLDOB

Part Number Breakdown

Example: UHBC-50K150-BLDOB

Series	CCT	Wattage	Finish	Feature
UHBC [UFO High Bay, Compact]	**50K** [5000K]	**60** [60 W]	**BL** [black]	**DOB** [Driver On Board]
		80 [80 W]		
		100 [100 W]		
		150 [150 W]		

Description

The UFO LED high bay with an integrated driver is designed to replace round metal halide high bays and lower maintenance and energy costs. The built-in driver design eliminates the need for an external driver, making the fixture more compact. The UFO high bay has an economical design and commercial-grade operation, delivering up to 17,250 lumens at 150W. Easily installed using the 3-prong electrical plug. When installing in wet or damp areas, a GFCI outlet is required. Ideal for pole barns, garages, and workspaces.

Features

- 175-400W metal halide equivalent
- Integrated driver – no external driver needed
- 5-15P plug for easy installation
- IP65 waterproof construction
- Stainless steel eye bolt included for mounting

Product Details

- Die-cast aluminum housing
- Polycarbonate lens
- 6kV surge protection
- 120 VAC
- *Photometric information available on product page*

Warranty

- 3-year warranty

Applications

- Garages
- Gymnasiums
- Pole Barns
- Supermarkets
- Warehouses
- Workshops

Certifications and Compliances

- Certified by UL - UL 1598 (IFAM)

UL CERTIFIED

T 866.811.5550
F 314.972.6202
email: commercial-sales@superbrightleds.com
www.superbrightleds.com/cat/industrial-led-lighting/

[1]Contact customer service if interested in other options.
[2]Plug requires appropriate cover/GFCI outlet.

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Specifications are subject to change without notice.
Printed in the U.S.A.

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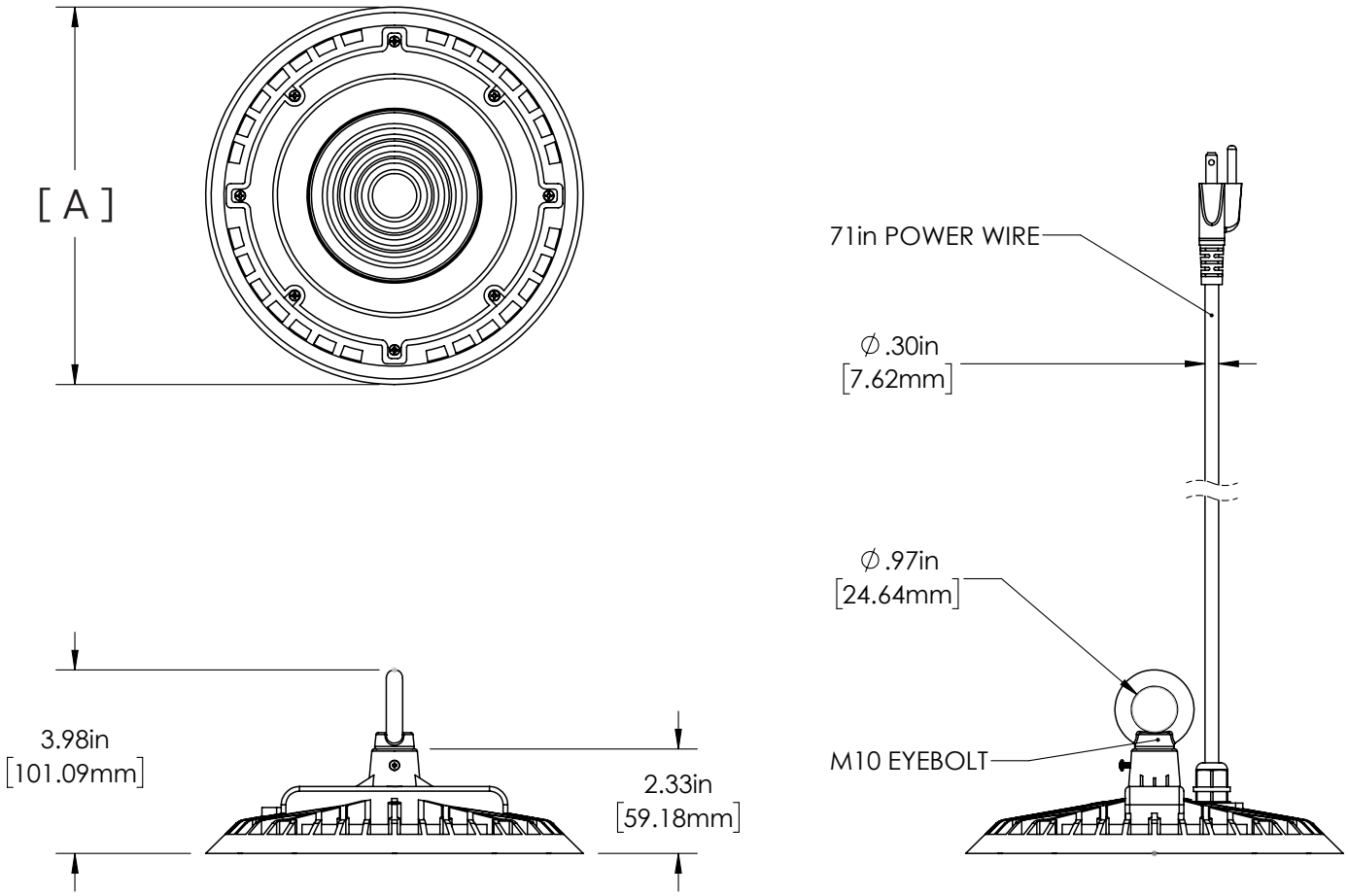
Dimensional Drawing



Model	Diameter (A)
UHBC-50K60-BLDOB UHBC-50K80-BLDOB	8.25 in. (210 mm)
UHBC-50K100-BLDOB UHBC-50K100-BLDOB	9.5 in. (241 mm)
UHBC-50K150-BLDOB	3.98 in. (101 mm)

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Specifications

Model UHBC-	50K60-BLDOB	50K80-BLDOB	50K100-BLDOB	50K120-BLDOB	50K150-BLDOB
Lumens	6,900 lm	9,200 lm	11,500 lm	13,800 lm	17,250 lm
Wattage	60 W	80 W	100 W	120 W	150 W
Current Draw	500 mA	670 mA	830 mA	1.0 A	1.3 A
Operating Voltage	120 VAC				
Efficacy	115 lm/W				
Power Factor	≥0.9				
Color Temperature	5000K				
Beam Angle	110°				
CRI	80+				
Dimming	None				
Surge Protection	6kV				
IP Rating	IP65				
Environmental Rating	Suitable for Wet Locations[2], Waterproof				
Rated Life (L70)	25,000 hours				
Ambient Operating Temperature	-4°—113 F (-20°—45° C)				
Product Weight	1.8 lb (0.8 kg)		2.2 lb (1.0 kg)		2.6 lb (1.2 kg)

[2]Plug requires appropriate cover/GFCI outlet.

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