

The Warthog Series LED



PROJECT NAME	
CATALOG #	
NOTES	



WTH



WTH



WTH

SPECIFICATIONS

Input Voltage	100/277V
Performance	105lm/W
Distribution	40°/60°/90°/120°
Mount Type	Pole, Ceiling, Wall, Pendant
Wattages.....	10/20/30/40/50W
Kelvin Temperature	3000K/4000k/5000K
Color Rendering Index	>70

Applications

- Heavy Industrials Storage Facility
- Paper mills
- Wastewater Treatment Plants
- Loading Docks Platforms
- Offshore Environments
- Chemical Processing Facility Application
- Power Plants
- Petrochemical Processing Facility
- Metallurgical Industry
- Coal Mine
- Food and Alcohol industry

FEATURES

- > 0-10V dimming
- > Emergency function optional
- > Compact and robust structure, excellent reliability
- > Various installation ways for different applications
- > Great impact resistance with IK08/IK10 certified
- > Copper-free aluminum housing, great corrosion resistance and cooling performance

UL 844 Hazardous Locations
 Class I Division 1, Group C, D
 Class I Division 2, Group A, B, C, D
 Class II Division 1, Group E, F, G
 Class II Division 2,
 Group F, G Class III
 Class I, Zone 1, Group IIB
 Class II, Zone 21, Group IIIC
 UL 1598 Wet Locations
 CSA C22.2#137:2018 Ed.2
 CSA C22.2#250.0:2021 Ed.5
 ETL (ATM for Report 105342415DAL-001/003)
 ABS
 IP66
 IK10

5-Year Standard Warranty

LED lumen Maintenance: L70> 150,000 Operation Hours@55°C

The Warthog ORDERING INFORMATION

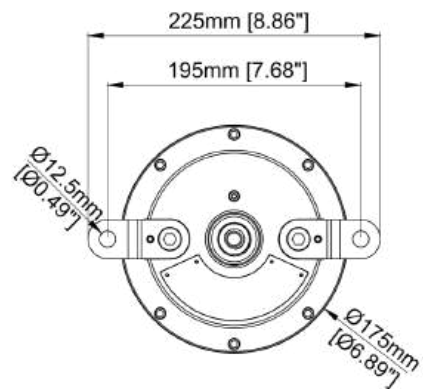
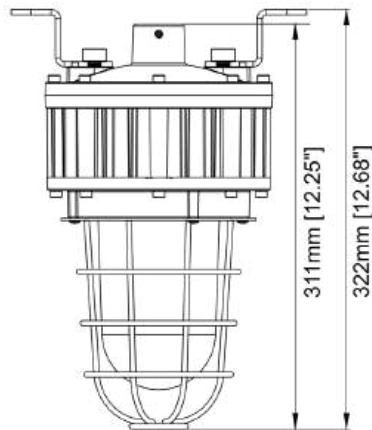
SAMPLE ORDER NUMBER: WTH-3-2-4-1-2-1-1

Series	Wattage	CCT	Optics	Lens	Driver	Driver Voltage	Options
WTH	1) 10w	1) 3000K	1) 40°	1) Flat Glass	1) Dim	1) 100v-277v	1) BAA
	2) 20w	2) 4000K	2) 60°	2) Spherical Glass	2) Non-Dim		2) Wire Guard
	3) 30w	3) 5000K	3) 90°				
	4) 40w		4) 120°				
	5) 50w						

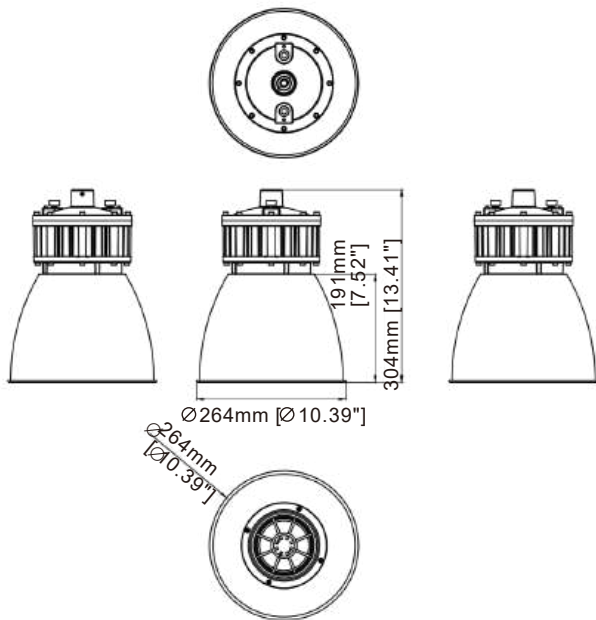
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Product Dimensions (mm/inch)

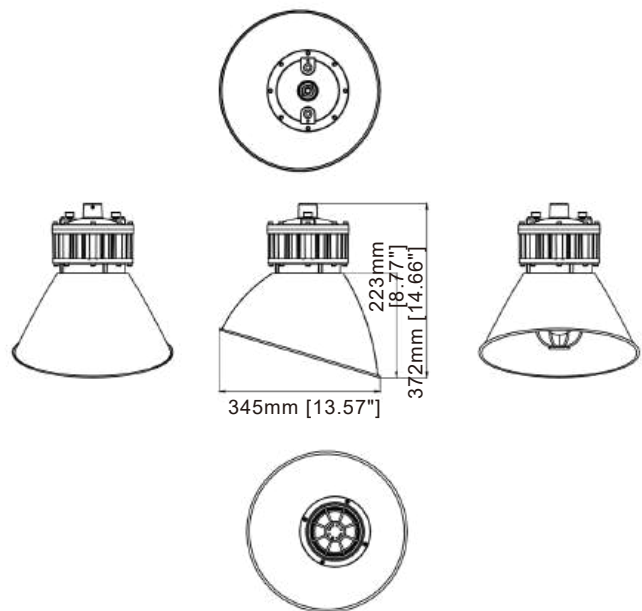
with spherical glass and wire guard



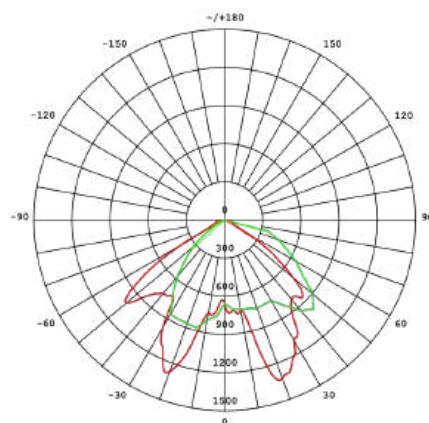
with lamp shade



with cut-off lamp shade



Distribution - Polar Plot



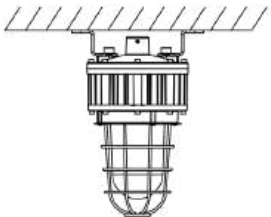
120 Degree

UNIT:cd
- V 0.0DEG PLAN,118.7
- H 0.0DEG PLAN,123.5
AVERAGE BEAM ANGLE(50%):121.1 DEG

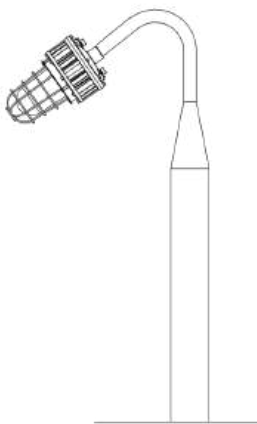
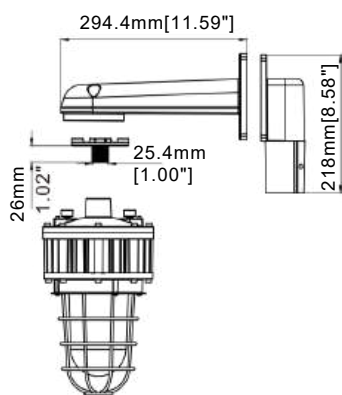
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Mounting Methods and Accessories

•Option 1: Ceiling Mounting



•Option 2: Pole Mounting



• Accessories



Stanchion Arm
Ex-MArm

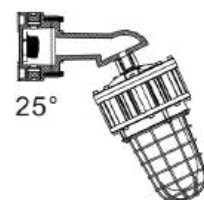
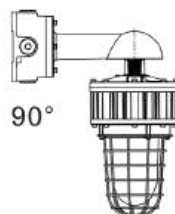
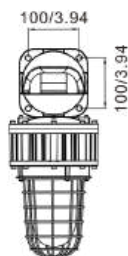
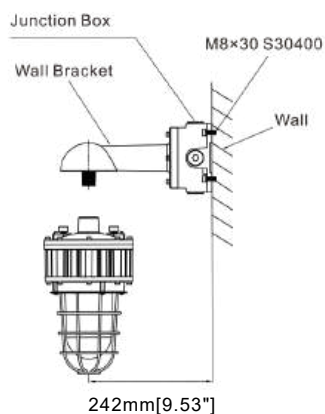


Pole Support (90°)
Ex-90PSupport



Pole Support (25°)
Ex-25PSupport

•Option 3: Wall Mounting



• Accessories



Stanchion Arm
EX-HD51-KYD90

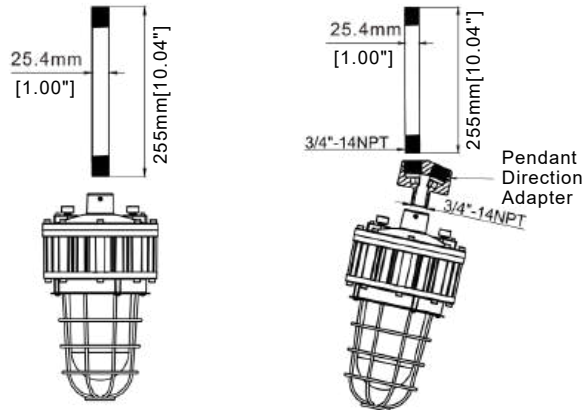


Stanchion Arm
EX-HD51-KYD25

The Warthog Series LED

Mounting Methods and Accessories

●Option 4: Pendant Mounting (Vertical)



●Accessories

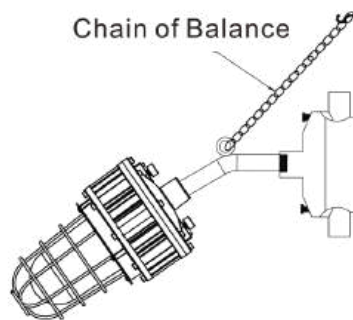


Pole
Ex-Straight Pipe



Pendant Direction Adapter
Ex-D01

●Option 5: Pendant Mounting (Non-vertical)



●Accessories



Junction Box
EX-HD51-KB1



Pole
Ex-Bended Pipe



Pendant Chain
Ex-Straight Chain

●Other Optional Accessories



Lamp Shade



Cut-off Lamp Shade