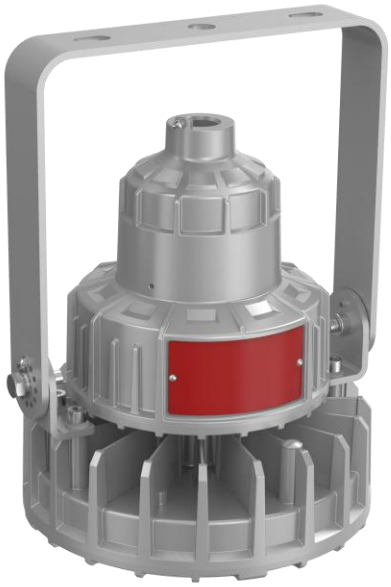
LEDone®

Date: _____ **Location:** _____

Product: _____ **Project:** _____

Quantity: _____ **Catalog #:** _____

LED Explosion-proof Lowbay Light



CONSTRUCTION:
The body and part of the mounting bracket are made of low-copper aluminum alloy with a special anti-corrosion treatment, all exposed hardware is stainless steel, and the lens is made of tempered glass.

OPTICAL SYSTEM:
LED 3030 chips. 120° beam angle.

WARRANTY:
5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:
Available as 120-277V input.

-40°C to + 65°C (-40°F to +149°F)

CONTROLS & DIMMING:
Non-dimmable

FEATURES

- Class I, Division 1, Groups B, C, D
- T-Code: 50W T6/ 70W T5
- IP66 & IK10 double protection
- EPA: 0.05m² (0.5ft²)
- No UV or IR in the beam
- Easy installation and maintenance
- Light is soft and uniform
- Instant start, no humming
- Lifetime of LED @Ta=25°C(77°F):
  - 77,000hrs-L90
  - 175,200hrs-L80
  - 282,900hrs-L70

SUITABLE APPLICATIONS

- Warehouses
- Factory
- Workshops
- Petroleum and petrochemical areas
- Gas Station
- Railways
- Ship port
- Public Security
- Fire Protection

CERTIFIED

INCLUDED ACCESSORIES:

Pendant Mount

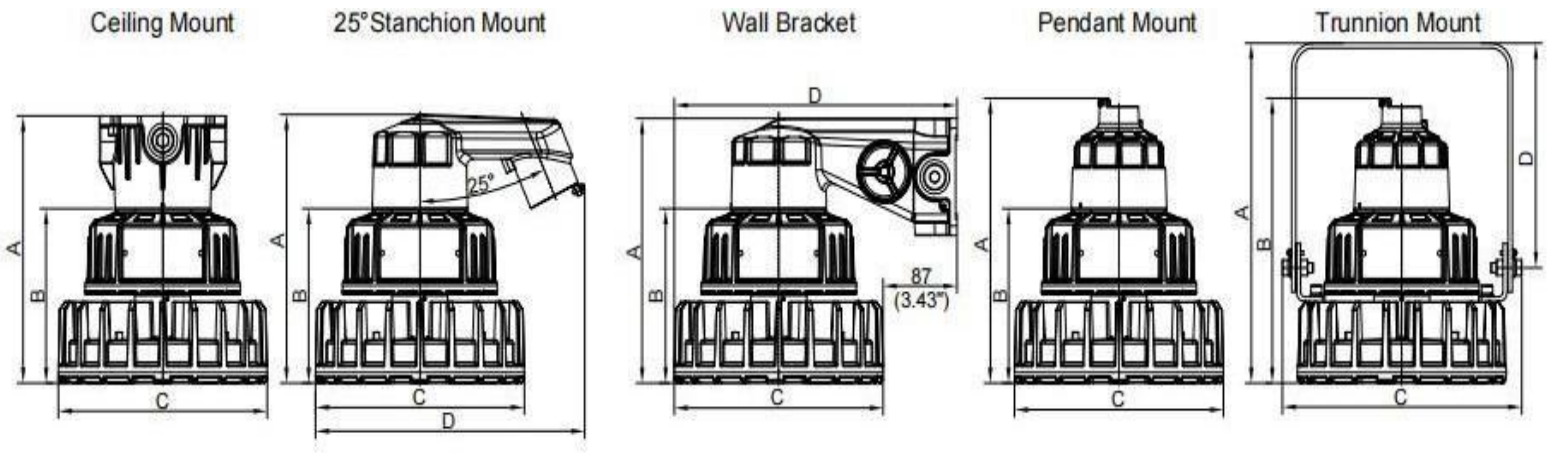
Trunnion Mount

LED Explosion-proof Lowbay Light

LEDone®

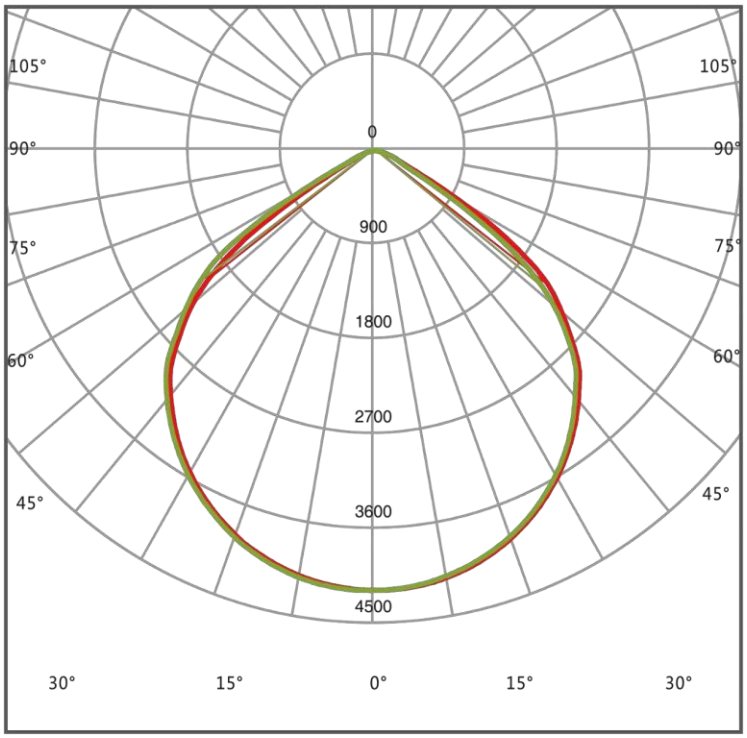
HA03-050-U-50-000-CG-T								
WATTAGE	CCT	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	Surge Protection
50W	5000K	7,000LM	140lm/W	120-277V	70	0.9	20%	4kV line-line, 6kV line-earth
HA03-070-U-50-000-CG-T								
WATTAGE	CCT	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	Surge Protection
70W	5000K	9,800LM	140lm/W	120-277V	70	0.9	20%	6kV line-line, 10kV line-earth

MEASUREMENTS



Dimensions In/mm																		
Unit	Ceiling Mount			25°Stanchion Mount				Wall Bracket				Pendant Mount			Trunnion Mount			
	A	B	C	A	B	C	D	A	B	C	D	A	B	C	A	B	C	D
Inch	10.8	7.0	9.8	10.8	7.0	9.8	12.6	10.7	7.0	9.8	13.2	11.5	7.0	9.8	13.7	11.5	11.2	9.1
mm	274	179	248	275	179	248	320	271	179	248	336	292	179	248	348	292	284	230

Photometric Diagrams



MODEL	QTY	NETWEIGHT	MASTERCARTONSIZE	GROSS WEIGHT	PCS CTN	UPC CODE
HA03-050-U-50-000-CG-T	1	19.8lbs	15.95“x12.6“x12.6“	23.32lbs	1	
HA03-070-U-50-000-CG-T	1	19.8lbs	15.95“x12.6“x12.6“	23.32lbs	1	