

# NEBULA SERIES

## Explosion Proof Area Light / Low-High Bay



Project:	
Type:	
Catalog #:	



### KEY FEATURES

- Available in 30W, 50W, 75W, 100W, 120W; 150W, 180W, 200W, 240W
- IP66 and IK08 double protection, with super reliability
- Input Voltage: AC120-277V, AC277-480V (50/60Hz)
- 1-10V dimmable and DALI control optional.
- Pendant, Ceiling, Wall, Trunnion, 25° Stanchion and 90° Stanchion mounting options
- Warm White-Cool White options 2000K - 6500K
- Colored LED available: R/G/B/AMBER options
- Wildlife Friendly for coastal area's.
- Type I, III and V light distribution options
- The max operating ambient temperature range: -40°C to 65°C
  - 50/75/100W: -40° to +60°
  - 30/120W: -40° to +65°
  - 150W: -40° to +55°
  - 180/200/240W: -40° to +45°
- Optional stainless steel guard
- Flip-type structure for easy access to internal components provides up to 1,350lm illumination for 90 minutes of emergency lighting
- Well-organized terminal block, the ceiling mounting, bracket mounting and wall mounting are equipped with four conduit holes.
- Easy wiring with self-locking spring terminals.
- Equipped with low copper aluminum alloy body and special powder coating, as well as stainless steel components with special anti-corrosion treatment make it suitable for marine environments for over 10 years.
- LED chips are separated from the driver cavity, ensures good heat dissipation and longer service life.

### CERTIFICATIONS AND LISTINGS UL:

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III
- NEMA 4X
- UL 1598 - Wet Locations
  - UL 1598A - Marine
  - UL 8750 - LED Safety
  - UL 844 - Hazardous Locations CSA Standard
  - UL924 - Emergency Lighting
- CSA C22.2 No. 137
- CSA C22.2 No. 250.0
- CSA C22.2 No. 141

### IECEx:

- Ex nR IIC T6/T5 Gc
- Ex tb IIIC T80°C/95°C Db IP66

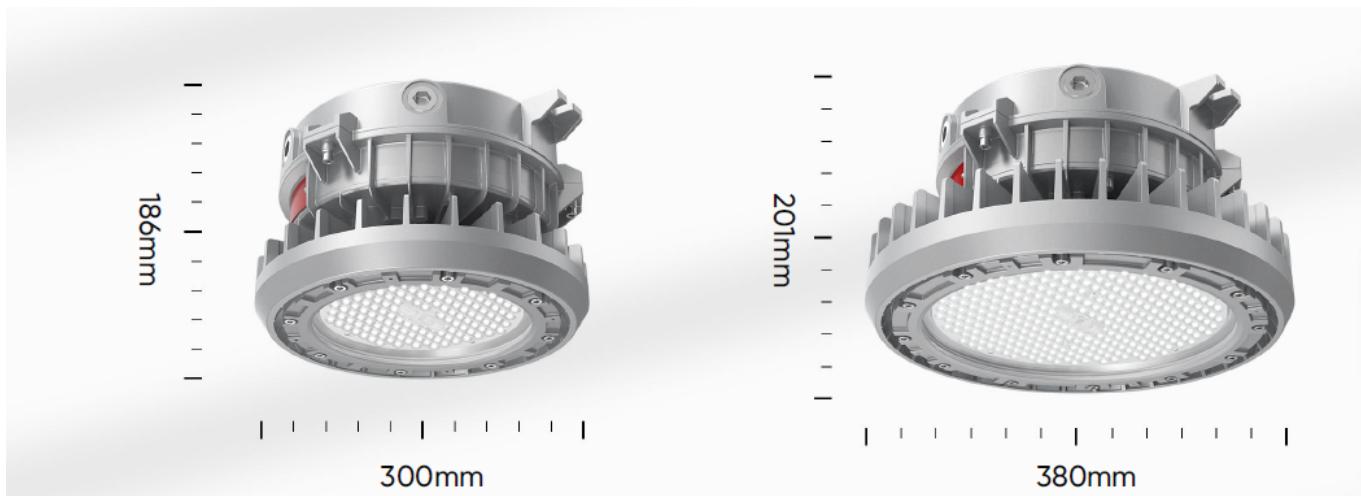
### ATEX:

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- Ex tb IIIC T80°C/95°C Db IP66

### APPLICATIONS

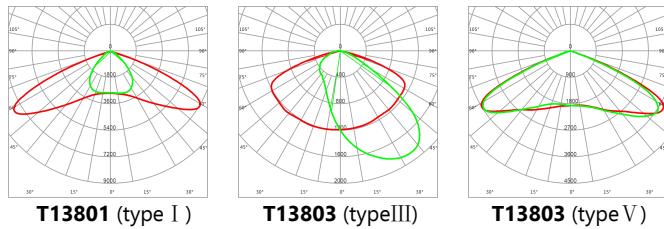
- Power Plants
- Heavy Industrials Storage Facility
- Paper Mills
- Wastewater Treatment Plants
- Loading Docks
- Platforms
- Shipyards
- Chemical Processing Facility
- Petrochemical Processing Facility

### DIMENSIONS

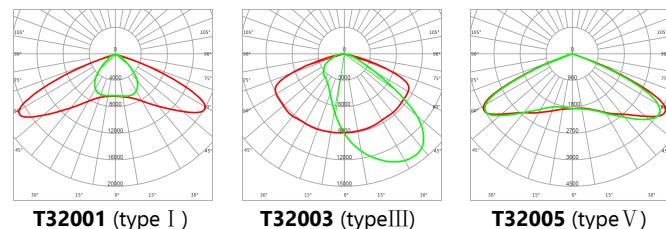


\* Please contact factory for dimensions.

### PHOTOMETRICS



### 120W-240W beam angle



### LUMEN OUTPUT CHART

Power Consumption(±5%)	30W	50W	75W	100W	120W	150W	180W	200W	240W
Luminous Flux (±10%)	4050lm	6750lm	10125lm	13500lm	16200lm	20250lm	24300lm	27000lm	32400lm

### ORDERING INFORMATION

Series	Wattage	Voltage	CCT	Optical Lens	CRI	Accessories	Mounting	Warranty
NEB	3 = 30W 5 = 50W 7 = 75W 10 = 100W 12 = 120W 15 = 150W 18 = 180W 20 = 200W 24 = 240W	LV = 120-277V HV = 277-480V	S = 3000K I = 4000K C = 5000K R = RED G = GREEN B = BLUE A = AMBER	(Please refer to Photometric codes above)	7 = 70 CRI 8 = 80 CRI 9 = 90 CRI	NPT = 3/4" NPT WG1 = Wire Guard 30-100W WG2 = Wire guard 120-240W EM = Battery Backup OC = Occupancy Sensor	TR = Trunnion Mount CM = Ceiling Mount PM = Pendant Mount WM = Wall Mount 25S = 25° Stanchion 90S = 90° Stanchion	5Y = 5 Year (STD) 10Y = 10 Year