



next generation led

info@nextgenerationled.be
www.nextgenerationled.be
Tel + 32 53 71 09 42

Explosion Proof LED High Bay



Properties

- Rated life of 100.000+ hours
- Energy savings up to 70% - 80% over HPS/MH
- High quality LM80 Certify chip
- Efficacy: up to 150lm @ 350mA (per watt)
- No toxic chemicals/Rohs compliant
- Driver: MW HLG series
- Surge protection: IEC/EN 61000-4-5
- Die cast aluminum body
- Lens: super clear tempered glass
- EMC test standard
- Wall mount / ceiling mount bracket
- Qualification: ATEX: zone 1 & zone 2, UL844: Class 1, division 2, IECEx, DLC, SAA&CTICK, CE&ROHS and LCP
- Warranty: 5 years

IP68

Easy installation - plug and play

Specifications

Explosion Proof High Bay			
Power	30W	100W	180W
Input voltage	Wide AC input: 90-305VAC		
Color temperature	2700K 4000K 5700K		
Powerfactor (Pf)	>0.98		
Total harmonic distortion	<10 %		
Beam angle	Wide		
Temperature in use	-30°C to +50°C		
Luminous intensity	3480lm	11600lm	20880lm
Lumens / Watt	116lm/W		
Number of LEDs	24	84	156
Weight	4kg	7.5kg	12kg
Dimension in mm (LxWxH)	200x200x270	300x300x175	400x400x185

Application

Suitable for lighting premises of oil and gas, pharmaceutical, chemical, food and other industrial sites.

Updated: June 2018



EXPLOSION PROOF HIGH BAY

REFERENCE	WATT	MOUNT	COLOR	BEAM
802-0097	30W	BRACKET	2700K	WIDE
802-0098	30W	BRACKET	4000K	WIDE
802-0099	30W	BRACKET	5700K	WIDE
802-0100	100W	BRACKET	2700K	WIDE
802-0101	100W	BRACKET	4000K	WIDE
802-0102	100W	BRACKET	5700K	WIDE
802-0103	180W	BRACKET	2700K	WIDE
802-0104	180W	BRACKET	4000K	WIDE
802-0105	180W	BRACKET	5700K	WIDE

