



HA06 Supernova

LED Explosion-Proof Linear Light for Zone2 and C1D2

20W / 30W / 40W / 50W / 60W / 70W / 80W / 100W



160 lm/w



1-10V



Emergency



IK08



IP66



-40°C to + 55°C



Marine grade

Certification and Compliance

UL844

Class I, Division 2, Groups A, B, C D
Class II, Division 2, Groups F, G
Class III
UL1598A Marine

IECEX

Ex nR IIC T6/T5 Gc
Ex tb IIIC T80 C /T95 C Db IP66

ATEX

II 3G Ex nR IIC T6/T5 Gc
II 2D Ex tb IIIC T80 C /T95 C Db IP66

Key Features

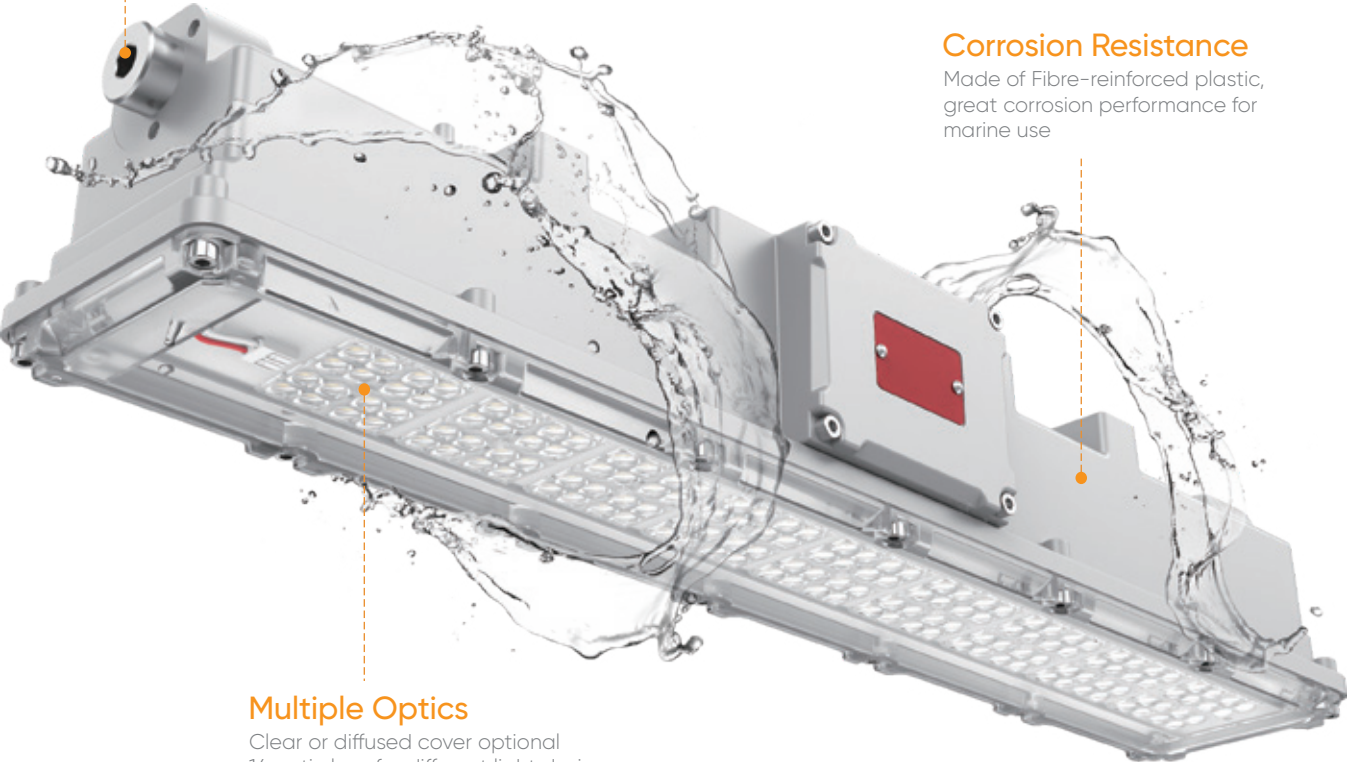


Cable Entry

M25×1.5, M20 ×1.5, M32×1.5,
3/4" NPT , 1/2" NPT and 1" NPT

Corrosion Resistance

Made of Fibre-reinforced plastic,
great corrosion performance for
marine use



Multiple Optics

Clear or diffused cover optional
14 optic lens for different light design
requirements



ATEX&IECEX

3 hours
10W **90** mins
20W

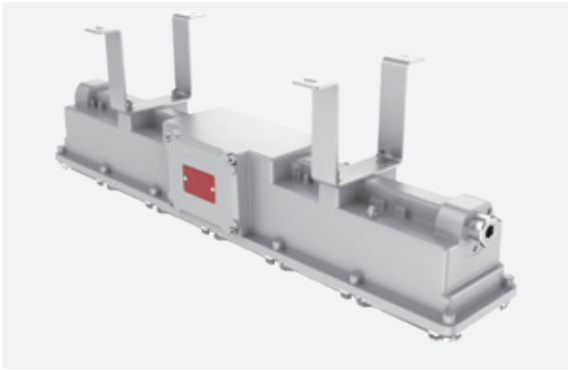
NEC&CEC

90 mins
9W

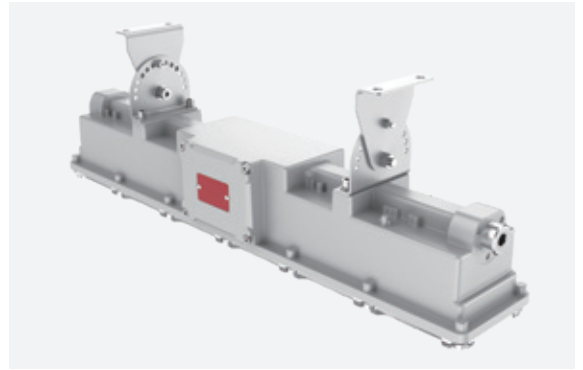


Flexible Installation Possibility

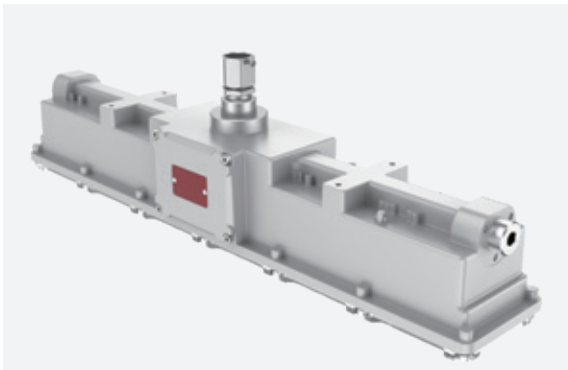
Multiple mounting options can meet different installation requirements.



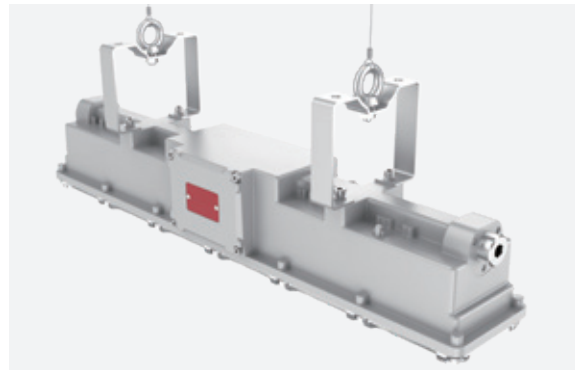
Ceiling mount



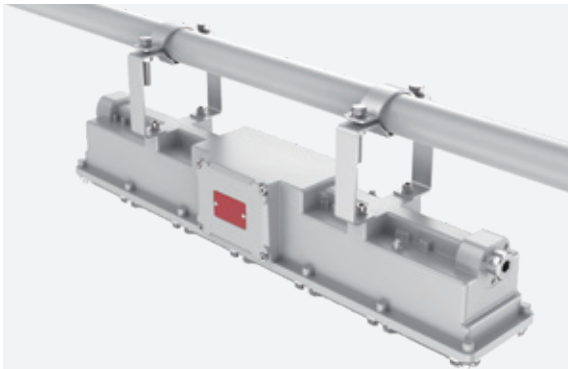
Trunnion mount



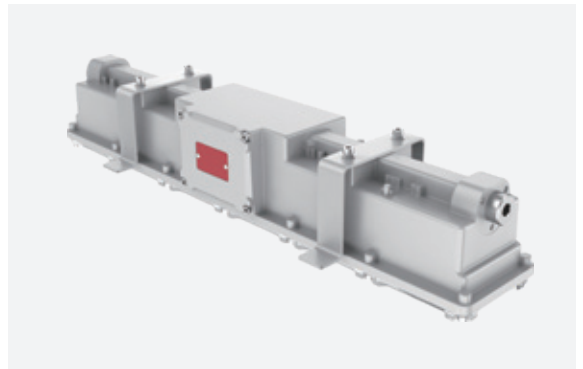
Pendant mount



Loop mount



Hoop Mount



Recessed Mount

Loop-in & Loop-out

3 conduit holes (cable lead-in holes) are reserved to realize the interconnection of lighting fixtures, greatly facilitating on-site installation and wiring



HA06 Product Range

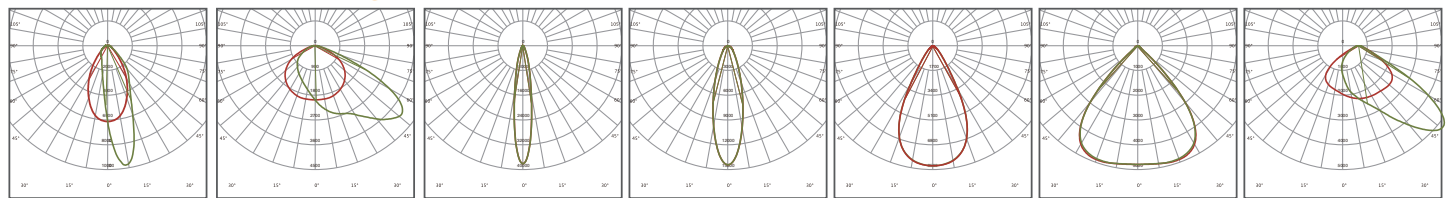
Model No	HA06-020	HA06-030	HA06-040	HA06-050	HA06-060	HA06-070	HA06-080	HA06-100
Power Consumption(W) (±5%)	20W	30W	40W	50W	60W	70W	80W	100W
Input Voltage	24-48Vac/120-277Vac/277-480Vac(No 20W), 50 / 60 Hz; 18-48Vdc							
Power Factor	>0.90							
Driver Type	Constant Current (CC)							
Luminous Flux (±10%)	3200lm	4800lm	6400lm	8000lm	9600lm	11200lm	12800lm	16000lm
Efficacy(5000K Ra70)	160lm/W							
CCT & CRI	5000K (2000K,2200K,2500K,2700K,3000K,3500K,4000K ,4500K,5700K,6500K optional) /Red,Green,Blue,Amber, Ra70/Ra80/Ra90							
Beam Angle	T00C05/ T00C06/ F01601/ F01602/ F01603/ F01604/ F01605 / F01606/ F01608/ F01609/ F01610/ F01611/ F01612/ F01613							
Protection Rating	IP66, IK08							
Operating Temperature (°C)	-40°C to + 55°C (-40°F to +131°F) (Only 20W/30W/40W/60W/70W/80W) -40°C to + 45°C (-40°F to +113°F) (Only 50W) -40°C to + 40°C (-40°F to +104°F) (Only 100W) 0°C to +55°C (32°F to +131°F) (Only Emergency model 20W/30W/40W/60W/70W/80W) 0°C to +45°C (32°F to +113°F) (Only Emergency model 50W) 0°C to +40°C (32°F to +104°F) (Only Emergency model 100W)							

Warranty

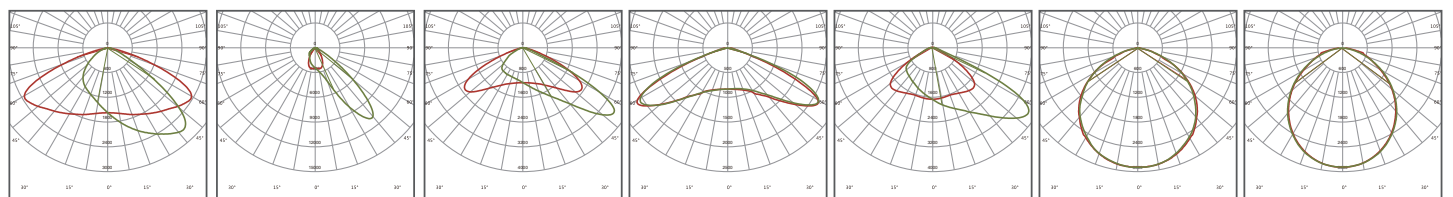
5 years

Product Dimension and Net Weight	Ceiling Mount	618x150x202 (24.33"x5.91"x7.96") 3.4kg (7.48Lbs)	1232x150x202 (48.50"x5.91"x7.96") 5.0kg (11Lbs)
	Trunnion Mount	618x120x202 (24.33"x4.73"x7.96") 3.5kg (7.7Lbs)	1232x120x202 (48.50"x4.73"x7.96") 5.1kg (11.22Lbs)
	Pendant Mount	618x120x178 (24.33"x4.73"x6.99") 3.3kg (7.26Lbs)	1232x120x178 (48.50"x4.73"x6.99") 4.9kg(10.78Lbs)
	Loop Mount	618x125x218 (24.33"x4.91"x8.57") 3.4kg (7.48Lbs)	1232x125x218 (48.50"x4.91"x8.57") 5.0kg (11Lbs)
	Hoop Mount	618x125x225 (24.33"x4.91"x8.84") 3.5kg (7.7Lbs)	1232x125x225 (48.50"x4.91"x8.84") 5.1kg (11.22Lbs)
	Recessed Mount	618x170x114 (24.33"x6.69"x4.85") 3.4kg (7.48Lbs)	1232x170x114 (48.50"x6.69"x4.85") 5.0kg (11Lbs)

Photometric Diagrams



F01601(25x59 Maxy10°) F01602(64x120 Maxy51°) F01603(17°) F01604(30°) F01605(55°) F01606(85°) F01608(49x117 Maxy45°)



F01609(66x146 Maxy60°) F01610(27x70 Maxy39°) F01611(33x143 Maxy57°) F01612(146°) F01613(55x120 Maxy56°) T00C05(113° (No lens / CP)) T00C06 (No lens / DP)