

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 Gc
Ex tb IIIC T80˚C Db

ATEX

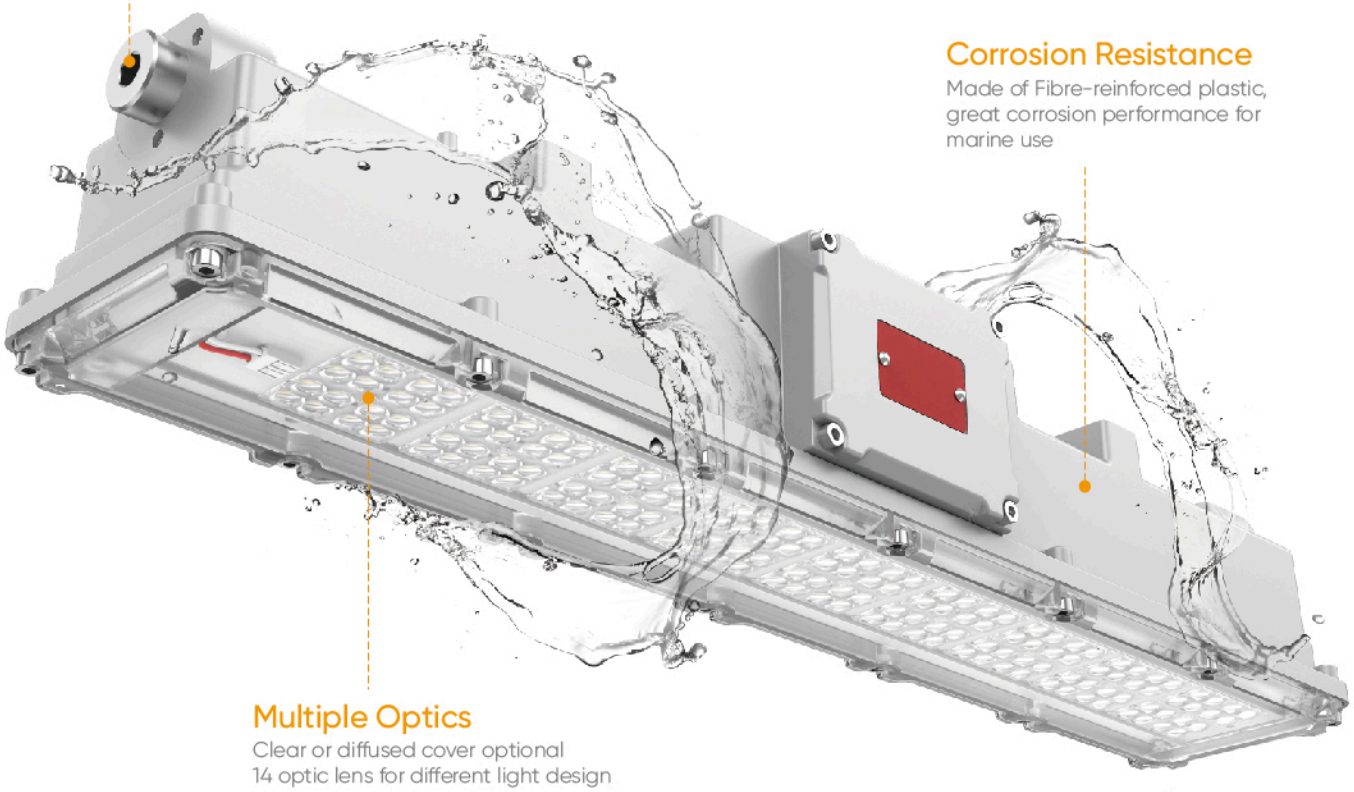
Ⓔx II 3G Ex nR IIC T6 Gc
Ⓔx II 2D Ex tb IIIC T80˚C Db

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



20W 30W 40W 50W



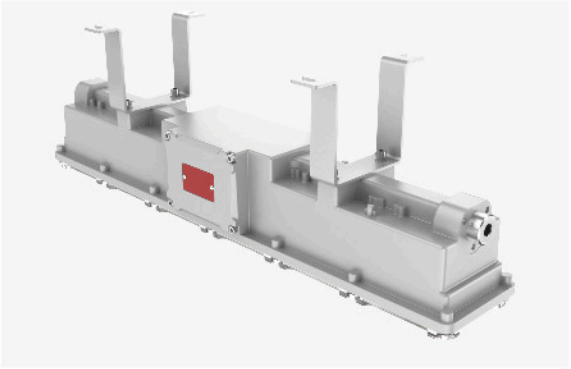
60W 70W 80W 100W

6500K 5700K 4500K 4000K 3500K 3000K 2700K 2500K 2200K 2000K

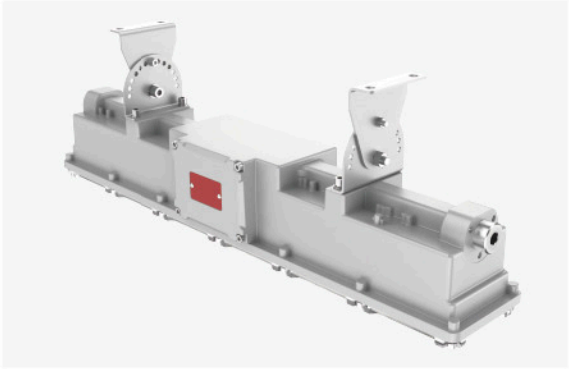
Red Green Blue Amber

Flexible Installation Possibility

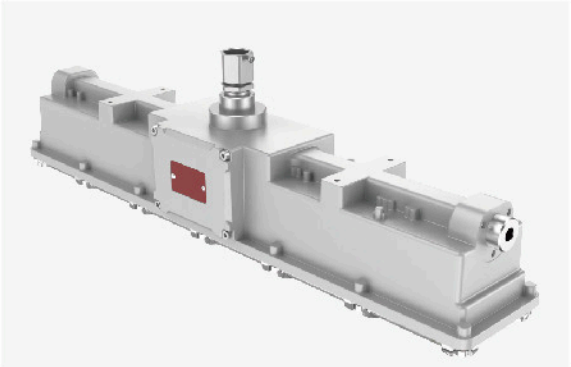
Multiple mounting options can meet different installation requirements.



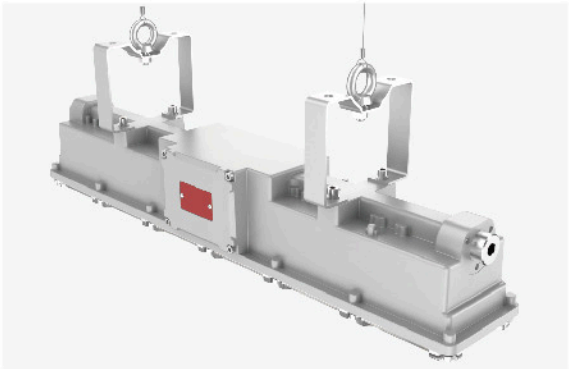
Ceiling mount



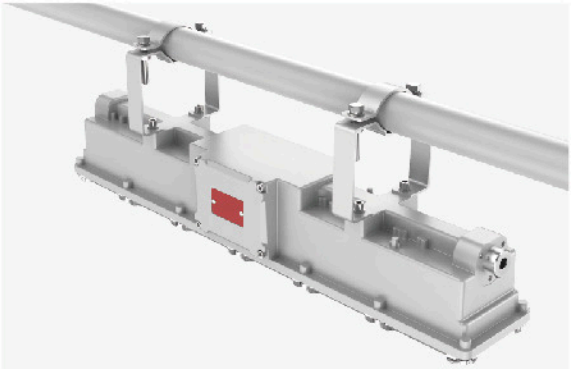
Trunnion mount



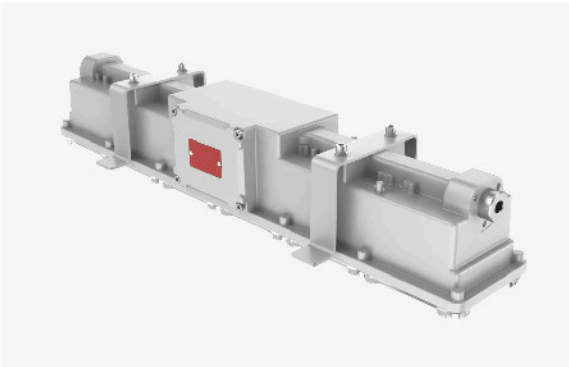
Pendant mount



Loop mount



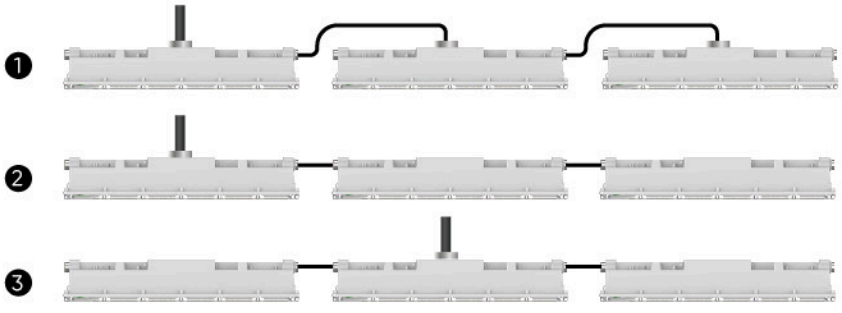
Hoop Mount

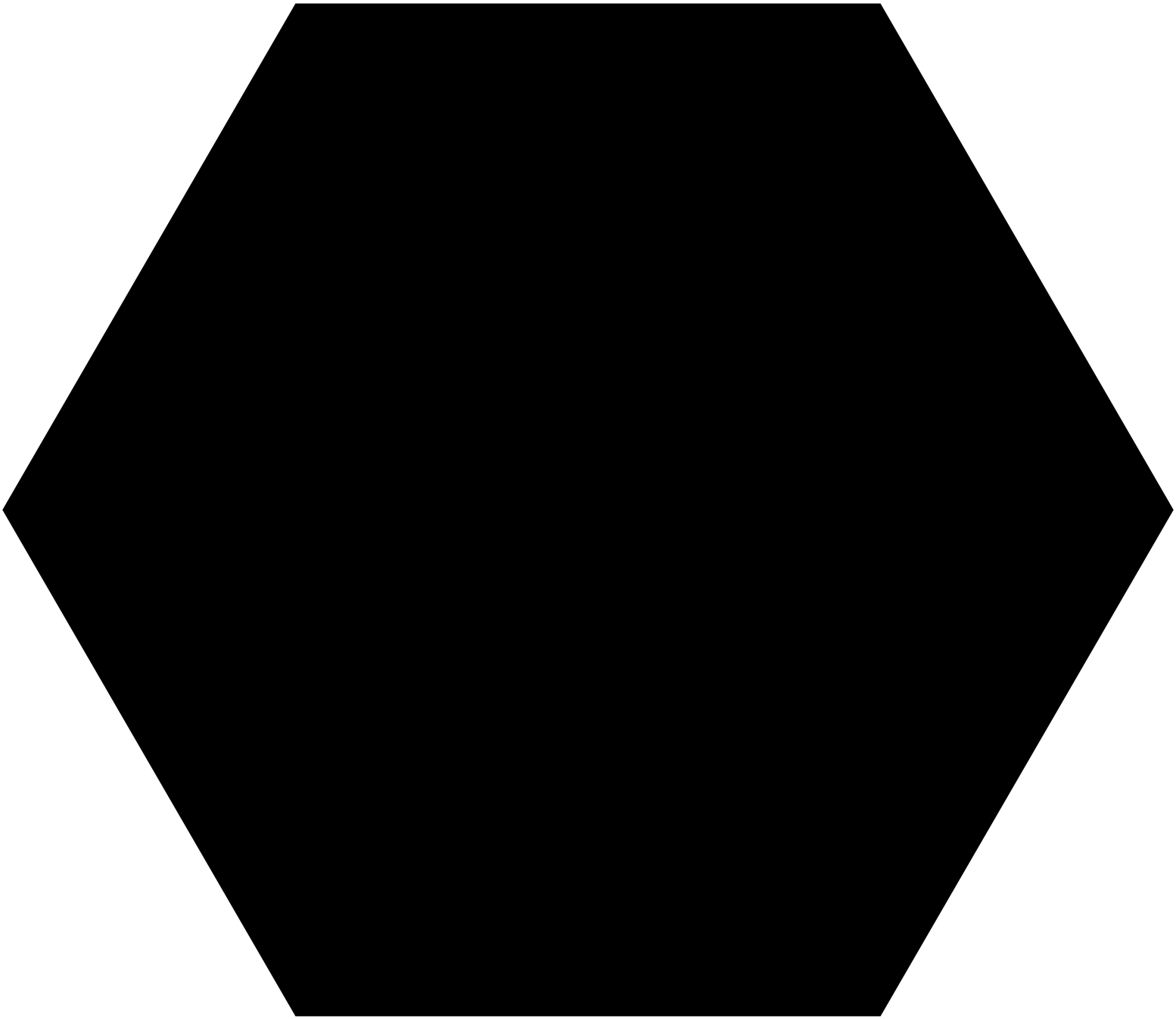


Recessed Mount

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



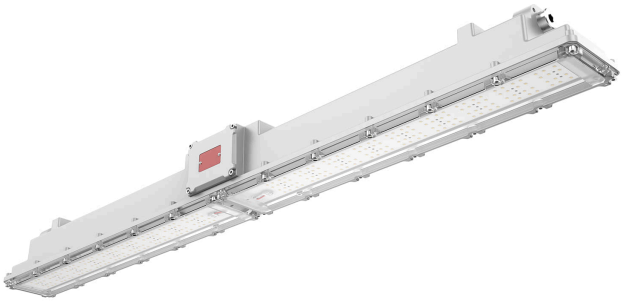


ADDITIONAL PRODUCT SPECIFICATIONS

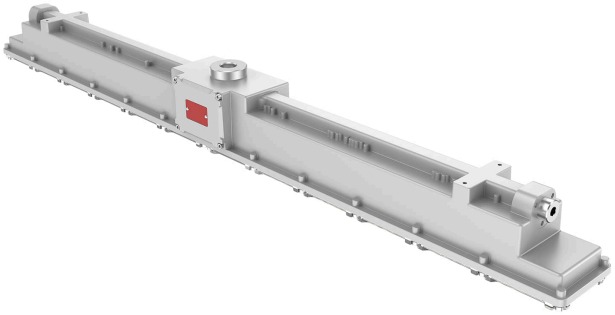
Series Code	HA06
Power	20W, 30W, 40W, 50W, 60W, 70W, 80W, 100W
Efficacy	160lm/W
Input Voltage	24-48Vac/120-277Vac/277-480Vac, 50 / 60 Hz; 18-48Vdc, 50 / 60 Hz
Power Factor	>0.90
CCT	White (2000K ~ 6500K), Red, Green, Blue, Amber
CRI(Ra)	70, 80, 90
Control	No Dim, 1-10V Dim, 90 mins/3 hrs Emergency battery backup
IP Rating	IP66
IK Rating	IK08
Mounting Option	Ceiling mount, Trunnion mount, Clamp mount, Loop mount, Pendant mount, Recessed Mount
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth, 6kV line-line, 10kV line-earth
Operating Temperature	-40°C to +55°C (-40℉ to +131℉)

Linear luminaires are the most common type of hazardous indoor lighting, so we know how important it is to find the right solution. Supernova’s special optimized luminaire costs and product weights, make it the perfect choice for projects with tight budgets.

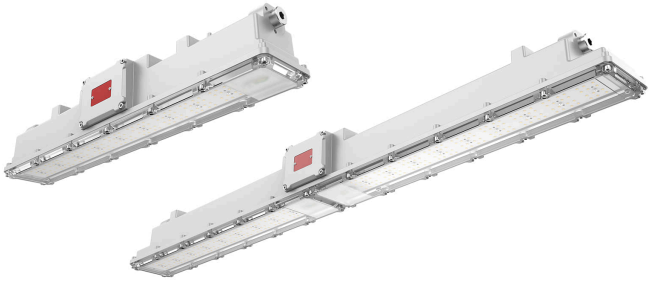
PRODUCT VIEWS



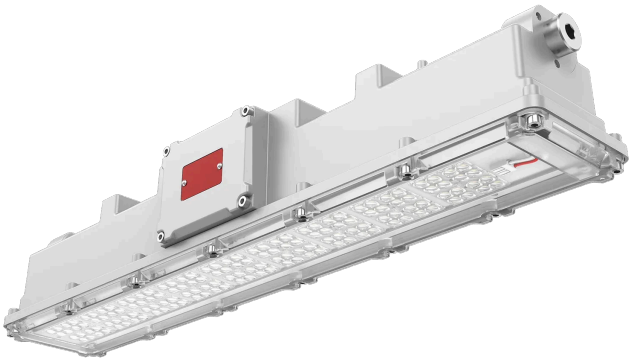
VIEW 1



VIEW 2



VIEW 3



VIEW 4