



Ex VESTA HIGHBAY LIGHT

- + Low power consuming, high efficacy LED source
- + Shock and vibration resistant tempered glass
- + Anti-glare lens and cover
- + High efficiency LED Driver suitable for harsh environments
- + High strength aluminium alloy enclosure
- + Robust construction suitable for saltwater and corrosive applications
- + Ambient temperature from -40°C to 55°C
- + Surge protection:5KV

Certifications & Compliance

- + II 2 G Ex d IIB T5 or T6 Gb
II 2 D Ex t IIIC T95°C or T80°C Db IP66
IECEX | ATEX | ABS | CE | RoHS | IP66

Area Classification

- + Group II Zone1 & 21 and 2 & 22



Body Colour ● ●

Application

- Oil & Gas Operations
- Manufacturers
- Petrol Stations
- Power Plants
- Drilling Platforms
- Warehouses

Specification

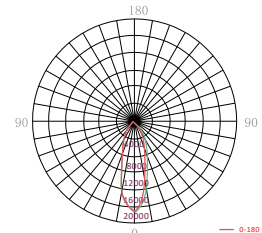
MODEL	ETG-EXVESTA30		ETG-EXVESTA60	
Power (W)	30		60	
Luminous Flux (lm)	2992~3307		5670~7560	
Temp. Classification	T6: -40° ~ +55		T5 T6	
Input Voltage (V) (Hz)	100-240 VAC (50/60Hz)		Surge Protection	5KV
CCT(K) CRI	2700~3300 (WW) 3700~4300 (NW) 5400~6400 (CW) 72/82		LED Driver	Over Voltage Protection / Short Circuit Protection
Luminaire Efficacy	136.5lm/W		Insulation Class	I
Beam Types	Spot - 15° Bay - 80° Flood - 180°		Connecting Terminals	3*1.0-4mm ² (L + N + PE)
PF	>0.98		Available Cable Outer dia	Ø7- Ø14mm
IP Rating	IP66		Cable Entries	2XNPT 3/4" (M20*1.5, M25*1.5 are optional)
THD	<10%		Earthing Protection	M4 (Internal and External Earth Bolts)
Ambient Temperature	-40°C ~ +55°C		Body	Alu Alloy, Temp.Glass, Epoxy Powder Coating, Fastner: SST
Dimensions (mm)	Ø 311*284*190		Body Colour	Orange, RAL2011 (Optional Grey RAL7040)
Weight (kg)	5.5		Warranty	5 years (50,000 hrs)



Photometric diagram

S-Spot light(15°)

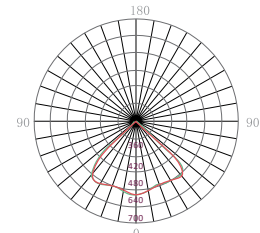
Spot Light



cd/klm
AVERAGE BEAM ANGLE(50%):8.6 DEG

B-Bay light(80°)

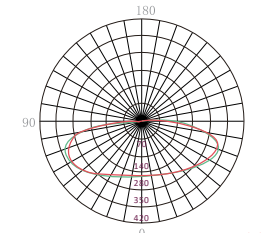
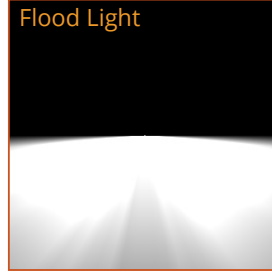
Bay Light



cd/klm
AVERAGE BEAM ANGLE(50%):104.8 DEG

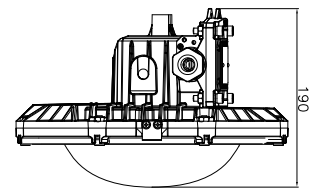
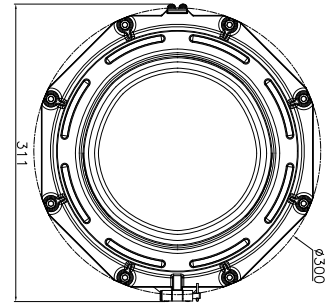
F-Flood light(180°)

Flood Light

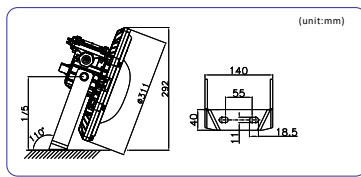


cd/klm
AVERAGE BEAM ANGLE(50%):175.7 DEG

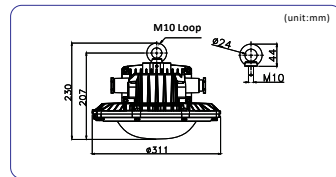
Dimensions



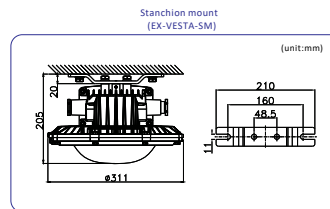
Installation Methods



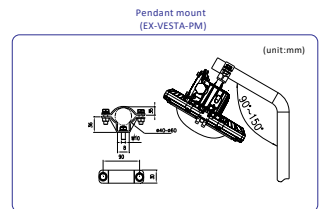
Stanchion mount
(EX-VESTA-SM)



Pendant mount
(EX-VESTA-PM)



Ceiling mount
(EX-VESTA-CM)



Pipe clamp
(EX-VESTA-PIC)

Optional Accessories

