

VECTOR Series

Hazardous Location Lighting

The Vector series Linear, unique hinge-design of driver housing LED, features the industry's most versatile and flexible mounting options. The Arrow is the ideal solution for many hazardous, high vibration, and corrosive environments.

Compliance

NEC/CEC Standard

UL 844 Hazardous Locations
 Class I Division 2, Group A, B, C, D
 Class II Division 1, Group E, F, G
 Class II Division 2, Group F, G
 Class III
 Class I, Zone 2, Group IIC
 Zone 21, Zone 22

UL 1598 Wet Locations

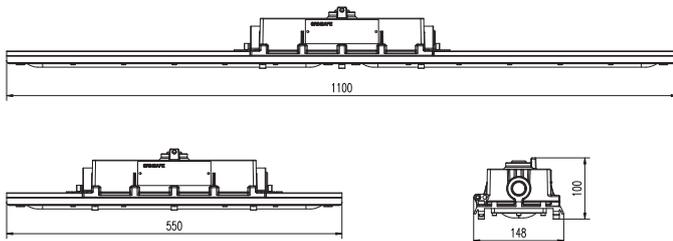
UL 1598A Marine Outside Type (Salt Water)
 UL 8750 LED Safety
 CSA C22.2 No.137-M1981
 CSA C22.2 NO. 250.0

Warranty

5-year limited system warranty
 Lumen Maintenance:150,000hours@L70

Dimensions

Dimensions in millimeters (mm)



Technical Data

Electric

Rated Power	30W / 40W / 45W / 60W / 80W
Input Voltage	AC100-277, 347-480V
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	<200mVP-P

Optical

Lumen Output	5,100lm ~ 13,600lm
Luminous Efficacy (Lumens per Watt)	170Lm/W
Beam Angle	35° / 60° / 90° / 110° / T2 / T3 / T4
Correlated Color Temperature (CCT)	2700K 3000K 4000K 5000K
CRI	Ra>70

Environmental

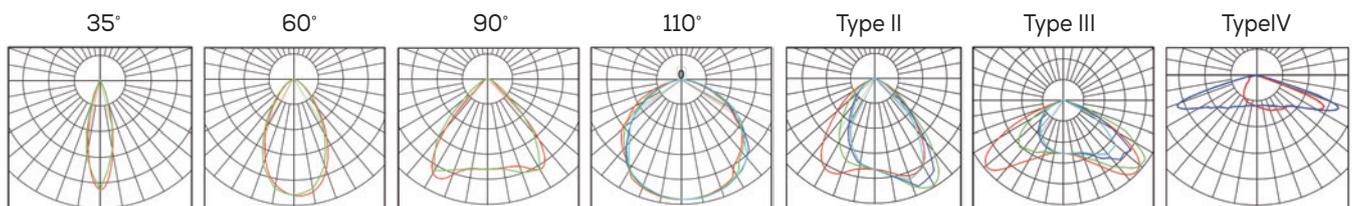
Ambient Operating Temperature	-40°C ~ +70°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

Technical

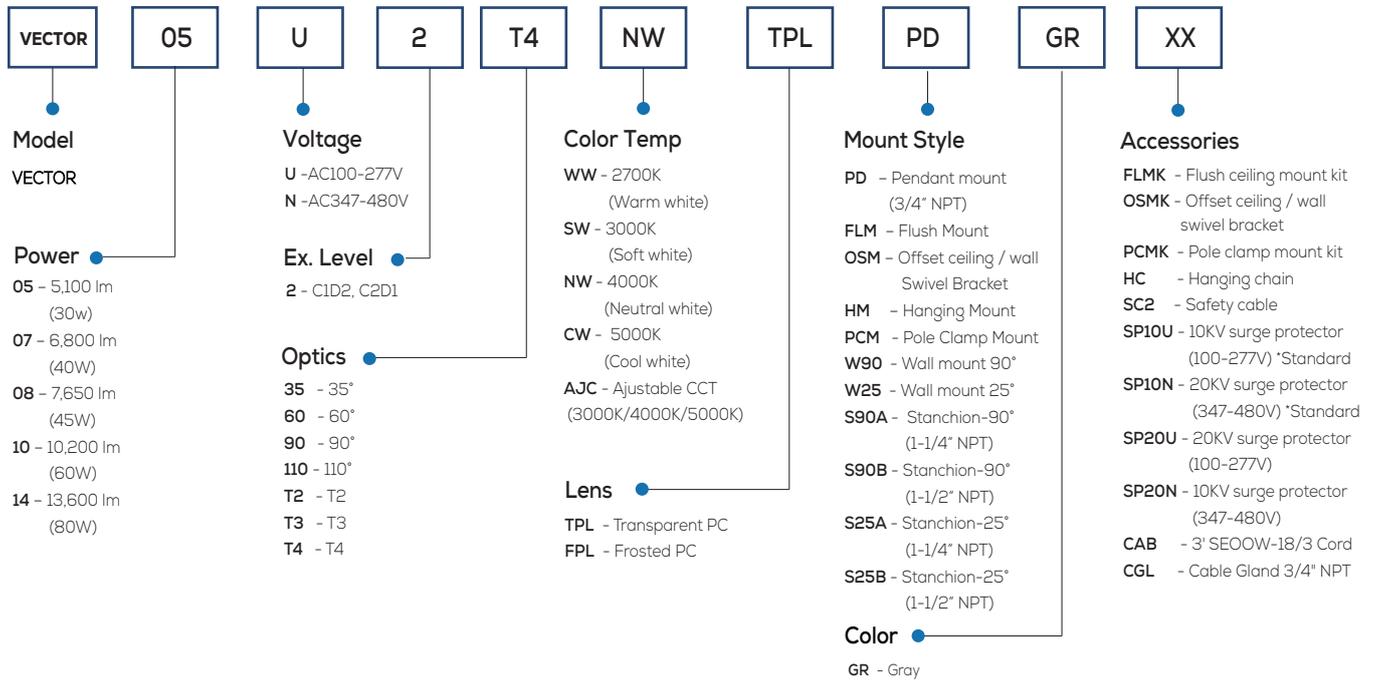
Lens Material	Polycarbonate
Mounting Options	Pendant / Flush / Wall / Stanchion Hanging / Pole Clamp
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	5 kg (4 Ft) / 3.2kg (2 Ft)



Beam Distribution



Ordering Information and Mounting Accessories



Mounting Options



PD
Pendant Mount
3/4" NPT



FLM
Flush mount



OSM
Offset ceiling / wall
Swivel Bracket



HM
Hanging Mount



PCM
Pole Clamp Mount



W90
Wall mount 90°
3/4" NPT



W25
Wall mount 25°
3/4" NPT



S90A
Stanchion mount 90°
1-1/4" NPT



S25A
Stanchion mount 25°
1-1/4" NPT



S90B
Stanchion mount 90°
1-1/2" NPT



S25B
Stanchion mount 25°
1-1/2" NPT

Accessories



FLM
Flush ceiling mount kit
1 pair



OSM
Offset ceiling / wall
swivel bracket
1 pair



PCM
Pole Clamp Mount Kit
1 pair



CGL
Cable Gland
3/4" NPT
Suitable for C1D2



SC2
Stainless steel
safety cable



HC
Hanging chain
Stainless steel 304
1 pair



10KV Surge Protector
*Standard
SP10U
10KV (100-277V)
SP10N
10KV (347-480V)



20KV Surge Protector
SP20U
20KV (100-277V)
SP20N
20KV (347-480V)



CAB
3' SEOOW-18/3 Cord
(Factory installed)