

VRACK - Linear Highbay



Venture Lighting Europe's **VRACK** Linear Highbay is a highly efficient IP65 rated LED Luminaire suitable for many lighting applications such as Warehouse Racking. Venture Lighting Europe is proud to present this stylish, sleek design LED luminaire. Easy to install and available with multiple beam angles this is the ideal Racking solution.



50,000
Hours

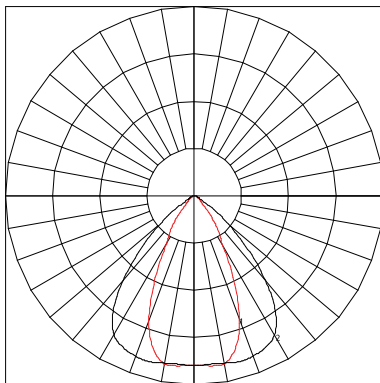


5
Years
Warranty



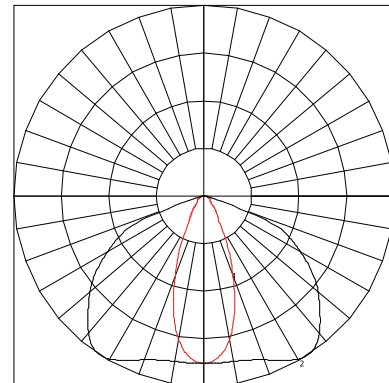
Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	L90 B50 @ 25C (Hrs)	CCT (K)	CRI (Ra)	Beam (°)
VRK001-C10	11,700	117	50000	>50,000	5000	80	60°x90°
VRK002-C10	19,500	118	50000	>50,000	5000	80	60°x90°
VRK003-C10	22,900	118	50000	>50,000	5000	80	60°x90°
VRK001-C10-413D	11,700	117	50000	>50,000	5000	80	40°x130°
VRK002-C10-413D	19,500	118	50000	>50,000	5000	80	40°x130°
VRK003-C10-413D	22,900	118	50000	>50,000	5000	80	40°x130°
VRK001-C10-370D	11,700	117	50000	>50,000	5000	80	30°x70°
VRK002-C10-370D	19,500	118	50000	>50,000	5000	80	30°x70°
VRK003-C10-370D	22,900	118	50000	>50,000	5000	80	30°x70°
VRK001-C10-120D	11,700	117	50000	>50,000	5000	80	120°
VRK002-C10-120D	19,500	118	50000	>50,000	5000	80	120°
VRK003-C10-120D	22,900	118	50000	>50,000	5000	80	120°



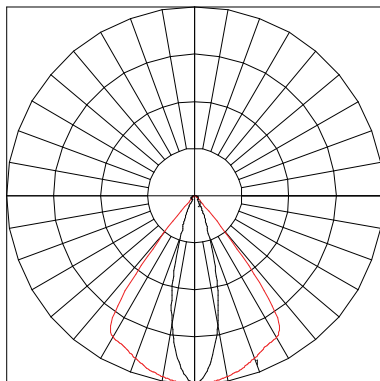
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)

VRACK - 60x90 degree



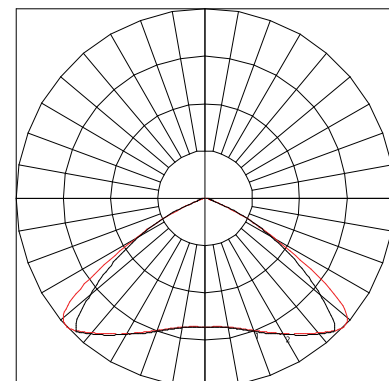
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)

VRACK - 40x130 degree



1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

VRACK - 30x70 degree



1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

VRACK - 120 degree

Electrical Data

Part Code	Input (W)	Input (V) ±10%	Input (Hz)	LED (W)	Electrical Class	Inrush (A) (Ipeak)	Inrush (µs) (Ipeak/2)	No. per C16	Power Factor	THD (%)	Dimming Type
VRK001-C10	90	220-240	50/60	83	Class 1	60	415	8	>0.95	<20	1-10V
VRK002-C10	150	220-240	50/60	140	Class 1	65	425	7	>0.95	<20	1-10V
VRK003-C10	180	220-240	50/60	165	Class 1	65	445	7	>0.95	<20	1-10V

Physical Data

Part Code	Lens Type	Case Material	Dimensions LxWxH (mm)	Weight (kg)	Connector Type Input
VRK001-C10	Polycarbonate	Aluminium	718 x 137 x 102	4.7	Flying Lead
VRK002-C10	Polycarbonate	Aluminium	1178 x 137 x 102	6.9	Flying Lead
VRK003-C10	Polycarbonate	Aluminium	718 x 275 x 102	8.5	Flying Lead

Environmental Data

Max. Ambient (°C)	40
Min. Ambient (°C)	-40
IP Rating	IP65
IK Rating	IK10
Warm Up Time	Instant Start

Product Builder

-120	120° Beam Angle
-370D	30° x 70° Beam Angle
-413D	40° x 130° Beam Angle
-SH	SENSOR High Level (up to 20M detection height)
-SL	SENSOR Low Level (up to 8M detection height)
-CZ	Zigbee / Motion Sensor - Wireless Control

General Data

ECA Compliant	Yes
Energy Rating	A+

Accessories

ACS086	50 Degree Rotatable Surface Mounting Kit for 165W VRack
ACS087	IP20 Daylight Sensor with Bracket for 165W VRack
ACS085	50 Degree Rotatable Surface Mounting Kit for Vrack
ACS084	Triangle Ceiling Mount Bracket for 165W VRack
ACS083	Triangle Ceiling Mount Bracket for Vrack
ACS089	250mm Safety Chain

Safety Data

Short Circuit Protection	Yes
Over Volt Protection	Yes

VRACK - Linear Highbay



VKR001



VKR002



VKR003