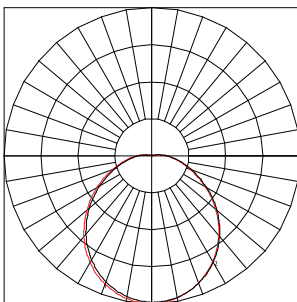


The **VLUMA LED** Highbay is a premium high efficiency, low maintenance LED luminaire designed to mimic the classic highbay style. With its robust construction and long life, the VLUMA LED Highbay is suitable for demanding industrial applications. This versatile LED luminaire features a 120° beam angle as standard, although we also offer a range of optical accessories (ACS) for 60°, 70° & 90° distributions.



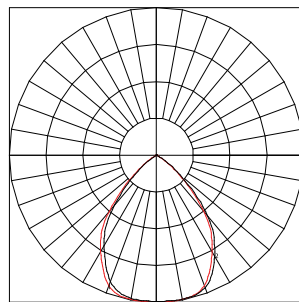
Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	L90 B50 @ 25C (Hrs)	CCT (K)	CRI (Ra)	Beam (°)
IND134-C10-REX	21,850	112	50,000	>50,000	4000	>80	120
IND136-C10-REX	17,300	115	50,000	>50,000	4000	>80	120
IND138-C10-REX	10,900	121	50,000	>50,000	4000	>80	120



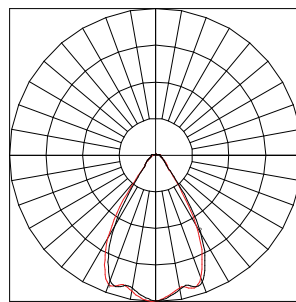
1 - Vertical Plane Through Horizontal Angles (180-0) (Through Max. Cd)
2 - Vertical Plane Through Horizontal Angles (90-270)

Without reflector - 120 degree



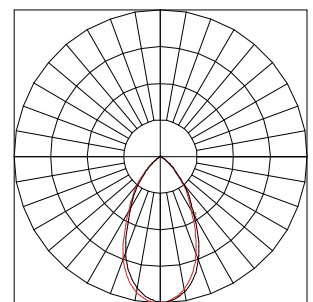
1 - Vertical Plane Through Horizontal Angles (180-0) (Through Max. Cd)
2 - Vertical Plane Through Horizontal Angles (90-270)

With ACS012 - 90 degree



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

With ACS011 - 70 degree



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

With ACS010 - 60 degree

Electrical Data

Part Code	Input (W)	Input (V) ±10%	Input (Hz)	LED (W)	Input (A)	Electrical Class	Inrush (A) (I _{peak})	No. per C16	Power Factor	THD (%)	Dimming Type
IND134-C10-REX	195	220-240	50/60	185	0.87	1	75	3	>0.9	<15	1-10V
IND136-C10-REX	150	220-240	50/60	140	0.67	1	65	7	>0.9	<15	1-10V
IND138-C10-REX	90	220-240	50/60	83	0.42	1	60	8	>0.9	<15	1-10V

Physical Data

Part Code	Case Material	Dimensions (mm)	Weight (kg)
IND134-C10-REX	Aluminium	Dia 235mm x H 260mm	5.7
IND136-C10-REX	Aluminium	Dia 173mm x H 260mm	4.5
IND138-C10-REX	Aluminium	Dia 173mm x H 260mm	2.8

Environmental Data

Max. Ambient (°C)	40
Min. Ambient (°C)	-40
IP Rating	IP65
IK Rating	08

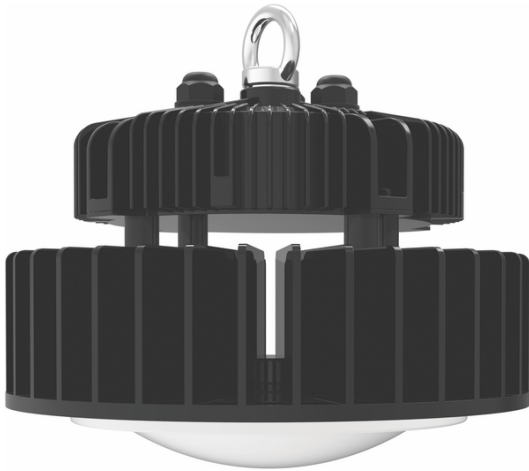
Accessories

ACS010-REX	60 Degree Highbay Reflector
ACS011-REX	70 Degree Highbay Refractor
ACS012-REX	90 Degree Highbay Reflector

Safety Data

Short Circuit Protection	Yes
Over Volt Protection	Yes
Over Temp. Protection	Yes

LED Highbays - VLUMA



Without Reflector - 120 Degree



With ACS010-REX - 60 Degree Reflector



With ACS011-REX - 70 Degree Refractor



With ACS012-REX - 90 Degree Reflector