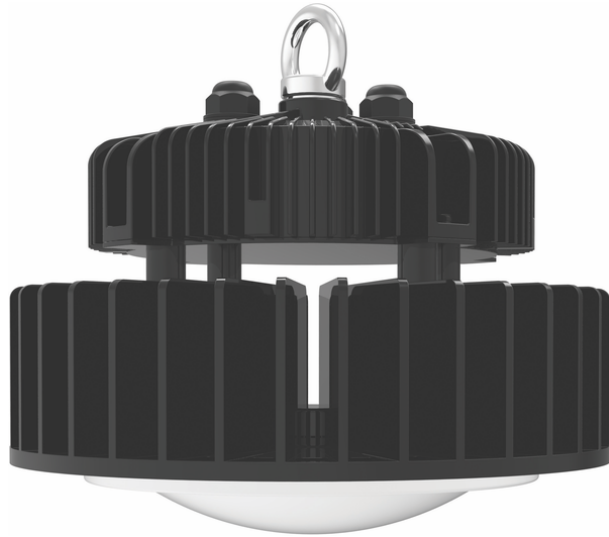


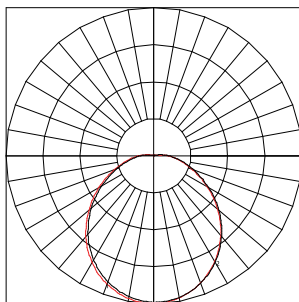


The **VLUMA LED** Highbay is a premium high efficiency, low maintenance LED luminaire designed to mimic the classic highbay style. With its robust construction and long life, the VLUMA LED Highbay is suitable for demanding industrial applications. This versatile LED luminaire features a 120° beam angle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



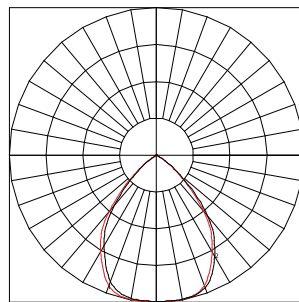
Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	L90 B50 @ 25C (Hrs)	CCT (K)	CRI (Ra)	Beam (°)
IND133-C10	23,000	118	50,000	>50,000	5000	>80	120
IND134-C10	21,850	112	50,000	>50,000	4000	>80	120
IND135-C10	18,200	121	50,000	>50,000	5000	>80	120
IND136-C10	17,300	115	50,000	>50,000	4000	>80	120
IND137-C10	11,500	127	50,000	>50,000	5000	>80	120
IND138-C10	10,900	121	50,000	>50,000	4000	>80	120



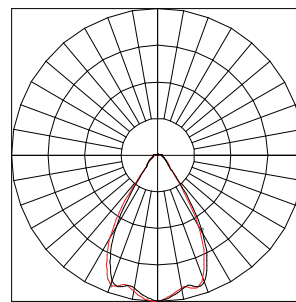
1 - Vertical Plane Through Horizontal Angles (180°-0°) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90°-270°)

Without reflector - 120 degree



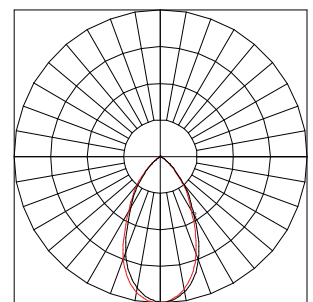
1 - Vertical Plane Through Horizontal Angles (180°-0°) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90°-270°)

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) (Ipeak)	No. per C16	Power Factor	THD (%)	Dimming Type
IND133-C10	195	220-240	50/60	185	0.87	1	75	3	>0.9	<15	1-10V
IND134-C10	195	220-240	50/60	185	0.87	1	75	3	>0.9	<15	1-10V
IND135-C10	150	220-240	50/60	140	0.67	1	65	7	>0.9	<15	1-10V
IND136-C10	150	220-240	50/60	140	0.67	1	65	7	>0.9	<15	1-10V
IND137-C10	90	220-240	50/60	83	0.42	1	60	8	>0.9	<15	1-10V
IND138-C10	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)
IND133-C10	Aluminium	Dia 260mm x H 235mm	5.7
IND134-C10	Aluminium	Dia 260mm x H 235mm	5.7
IND135-C10	Aluminium	Dia 260mm x H 175mm	4.5
IND136-C10	Aluminium	Dia 260mm x H 175mm	4.5
IND137-C10	Aluminium	Dia 205mm x H 215mm	2.8
IND138-C10	Aluminium	Dia 205mm x H 215mm	2.8

Environmental Data

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

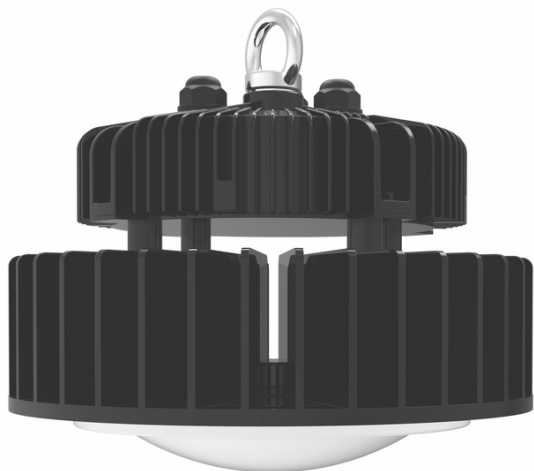
Accessories

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



With ACS011 - 70 Degree Refractor



With ACS012 - 90 Degree Reflector