

Features

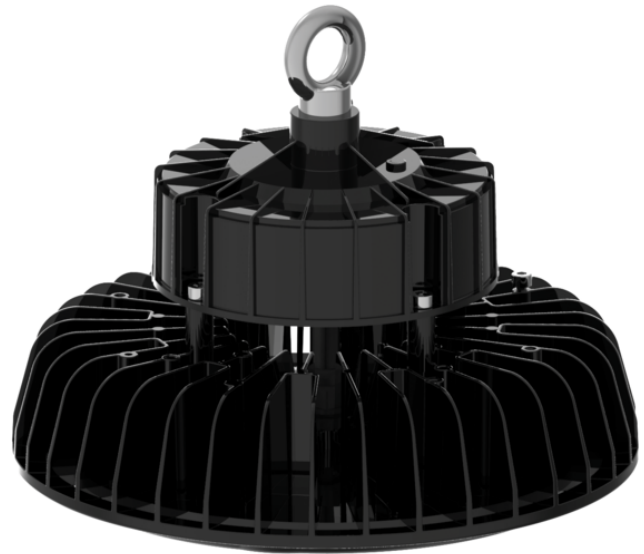
- Upto 60% energy savings against traditional HID fixtures
- 50,000Hrs rated life and 5 Year warranty
- 1-10V dimming cables and flicker free as standard

Benefits

- 130lm/W using Samsung LEDs
- Multiple Distribution Options
- Sensor Variations

Applications

- Factories
- Warehouse
- Assembly Area



The **Hyskeir Highbay PRO** is a cost effective yet very high specification Highbay. Designed to capture all of the benefits of LED technology whilst keeping a classic highbay style. With it's robust construction and long life, the Hyskeir Highbay PRO 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 60 and 90 degree spun aluminium reflectors and 90 degree polycarbonate reflector. Also available with changeable optics at either 60 or 90 degrees. The Hyskeir Highbay can also be equipped with sensors switching on presence, lux levels or both allowing even greater energy savings on of course quicker return on investment through rapid energy savings.

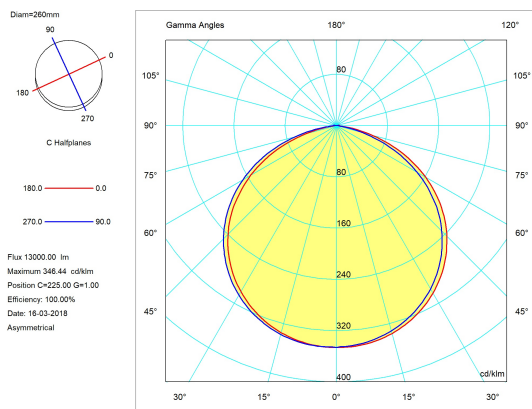
Performance Data

Part Code	Description	LED Power	System Power	Lumens	LPW	CRI
RXL-IND165-C10	90W Hyskeir Pro Highbay, 840, 1-10V	90	100	13,000	130	80
RXL-IND166-C10	140W Hyskeir Pro Highbay, 840, 1-10V	140	150	19,500	130	80
RXL-IND167-C10	185W Hyskeir Pro Highbay, 840, 1-10V	185	200	26,000	130	80

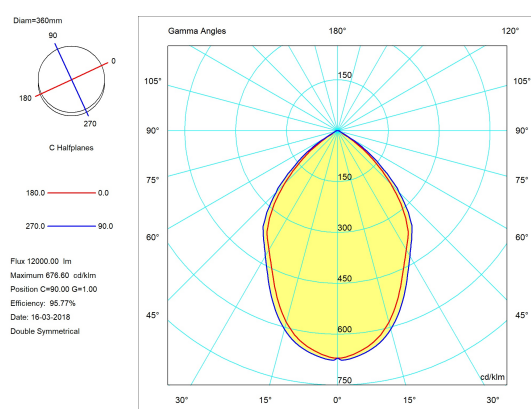


Photometric Data

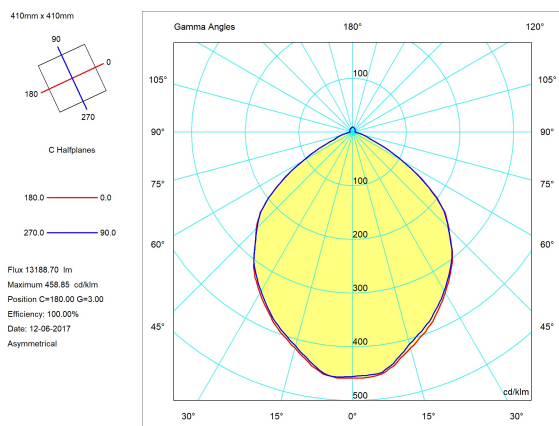
Part Code	Lumens	LPW	Rated Life (Hrs)	L80 B50 @ Ta Max (Hrs)	CCT (K)	CRI (Ra)	Beam (°)
RXL-IND165-C10	13,000	130	50,000	>50,000	4000	>80	120
RXL-IND166-C10	19,500	130	50,000	>50,000	4000	>80	120
RXL-IND167-C10	26,000	130	50,000	>50,000	4000	>80	120



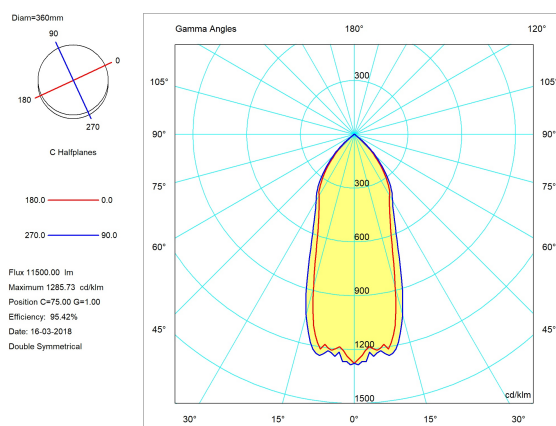
Without reflector - 120 degree



With ACS138 - 90 degree



With ACS142 - 90 degree Polycarbonate



With ACS137 - 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
RXL-IND165-C10	100	220-240	50/60	90	0.42	1	60	8	>0.95	<15	1-10V
RXL-IND166-C10	150	220-240	50/60	140	0.67	1	65	7	>0.95	<15	1-10V
RXL-IND167-C10	200	220-240	50/60	185	0.87	1	75	3	>0.95	<15	1-10V

Physical Data

Part Code	Case Material	Dimensions (mm)	Weight (kg)
RXL-IND165-C10	Aluminium	Dia 260mm x H 160mm	3.4
RXL-IND166-C10	Aluminium	Dia 260mm x H 160mm	3.8
RXL-IND167-C10	Aluminium	Dia 260mm x H 162mm	4.5

Environmental Data

Max. Ambient (°C)	40
Min. Ambient (°C)	-30
IP Rating	IP65
IK Rating	IK08

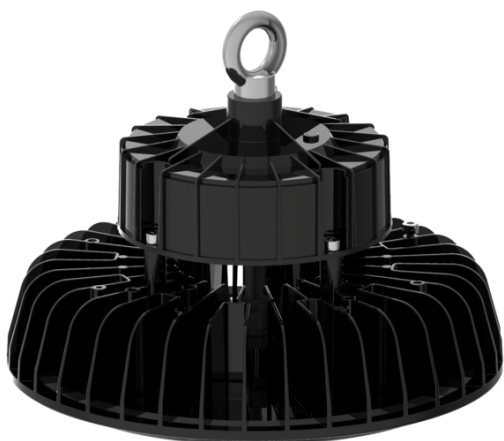
Accessories

ACS142	90 Degree PC Reflector
ACS138	90 Degree AL Reflector
ACS137	60 Degree AL Reflector

Safety Data

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

Hyskeir Highbay - PRO



RXL-IND165-C10



With AC138 - 90 Degree Reflector



With ACS142 - 90 Degree Polycarbonate Reflector