



Ara

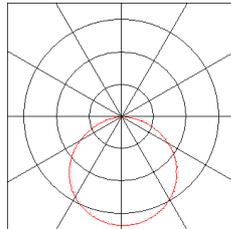
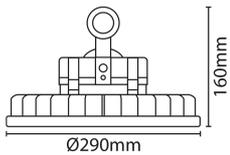
Ara 90/120/150W 0-10V Dimmable Highbay
120° 4000K

DESCRIPTION

The Ara highbay offers a flexible solution delivering high levels of efficiency of up to 180 lm/w. As standard the Ara comes complete with a front plug in sensor port ready to use the plug in step dim Ara microwave sensor for additional energy savings or utilise the 0-10V connection for added control. The three power options built in offers flexibility to suit many retrofit and new warehouse applications

FEATURES

- High efficiency 180lm/w
- Delivering up to 27,000lm
- Three power selections 90W, 120W, 150W – Set to 150W as standard
- Microwave sensor port for plug in Ara sensor (sensor available separately)
- Central integrated emergency LED array when in emergency mode
- Plug in 5W self test emergency pack available
- 0-10V dimmable
- IP65 and IK10 rated
- 120° beam angle, optional 90° lens available



GENERAL INFORMATION

Light Source	LED	Colour / Finish	Black
Application	Internal	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	2.08 kg
Energy Efficiency Class	B		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	1	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Aluminium
Construction Materials Line 2	Polycarbonate	Dimensions - Height	160 mm
Dimensions - Width	290 mm	Dimensions - Depth	290 mm
IK Rating	IK10	IP Rating	IP65

PRODUCT INFORMATION

Wattage Combined	90W / 120W / 150W	CCT Combined	4000K
Luminaire Lumens Combined	16200 - 27000 lm	lm/W Combined	180 lm/w
Beam Angle	120°	CRI	80
SDCM	<4	Lumen Maintenance	0.7



Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Displacement Factor	0.95	CCT1/WATT1: Rated Peak Intensity	7,438 cd
CCT1/WATT2: Rated Peak Intensity	9756 cd	CCT1/WATT3: Rated Peak Intensity	12,006 cd



IP65



IK10



Power
Selectable



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E07ARA40	0-10V Dimmable	90 W	4000 K	16200 lm	180 lm/W
		120 W	4000 K	21600 lm	180 lm/W
		150 W	4000 K	27000 lm	180 lm/W



IP65



IK10

ACCESSORIES		
Product Code	Description	MOM / OPQ
E07ARMW	Ara Plug in Microwave Sensor Corridor Function	1 / 100
E07ARRC	Ara Microwave Sensor Remote Controller	1 / 100
E07ARES	Ara Highbay Emergency 5W Self Test Pack	1 / 20
E07ARL90	Ara 90° Lens	1 / 100
E07ARSM	Ara Surface Mount Bracket	1 / 100



Power
Selectable

PACKAGING	
Packaging Type	Plain Box
Individual unit gross weight	2,271 g
Pallet Layer Qty	6
Pallet Layers	4
Pallet Qty	24
MOM / OPQ	1 / 4

