

URBAN Low Bay Industrial LED Bay Light



IP21 Variant



IP65 Variant



IP65 Food Safe Variant



Power and Performance

Multiple output options available up to 24,830 lumens to effectively light areas such as production halls or warehousing.



Intelligent Emergency

Self-testing emergency battery providing up to 3 hours emergency back-up.



Retrofitable

Designed to directly replace traditional discharge light sources up to 400W SON. Ready to install from the box - minimum wiring required.



Controllable

Multiple control options including DALI 2.0, wireless, presence detection and daylight harvesting. Offering precise and flexible control of lighting assets.

5 YEAR WARRANTY

All Raytec luminaires are provided with an industry leading 5 year warranty and have an expected useful life in excess of 10 years. See Warranty Statement for details.



Technical Specifications - Standard

Electrical	ULB50	ULB75	ULB100	ULB125	ULB150	ULB165*
Input	186-264Vac for all variants					
Power	50W	75W	100W	125W	150W	165W
Termination	Incoming terminal block suitable for looping 4 core 2.5mm ² cable					
Power Factor	>0.95					
Cable Entries (IP21)	1 x 20mm through hole entry and 1 x 20mm knock-out entry for loop in/loop out					
Cable Entries (IP65)	2M flying lead supplied with IP67 connector					

*available in IP21 variant only

Optical	ULB50	ULB75	ULB100	ULB125	ULB150	ULB165*
Lumen output on mains	7524	11286	15048	18811	22573	24830
LED type	Platinum Elite SMT LEDs					
CRI	80+					
Colour Temperature	4000K (3000K & 5000K Optional)					
Diffuser	Micro Prismatic					
LED Lifetime (L70/F10)	100,000 Hours at 25°C in accordance with IES TM21					

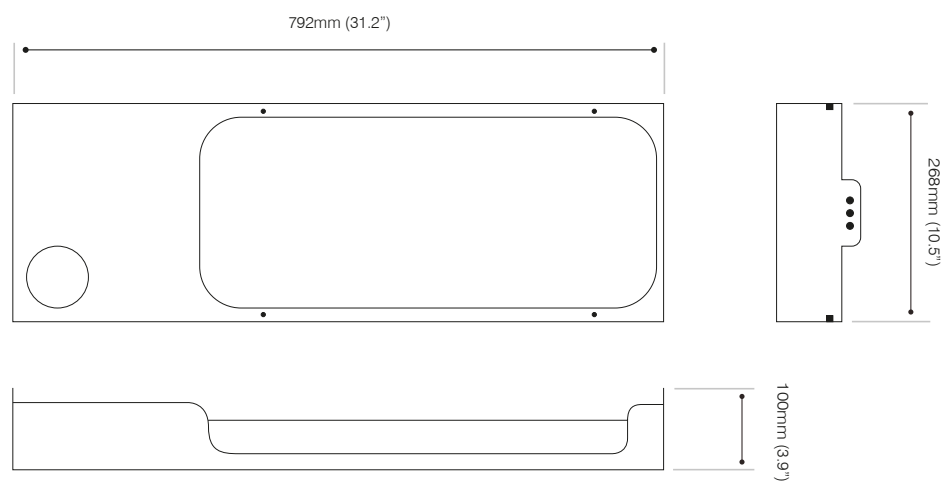
*available in IP21 variant only

Mechanical	
IP Rating	IP21 for IP21 variant IP65 for IP65 variant
IK Rating	IK07 as standard (IK10 Optional)
Temperature Range	- 40°C to + 40°C (-20°C to +40°C for emergency versions)
Weight	4.2Kg
Enclosure (IP21)	Epoxy powder coated zinc coated steel
Enclosure (IP65 & IP65 Food Safe)	Epoxy powder coated stainless steel
Unit Colour	White (RAL9016)
Design Standard	Designed and manufactured to comply with EN60598
Mounting Accessories	Trunking, Chain & Food Safe (Only on IP65 version) mounting Kits Available

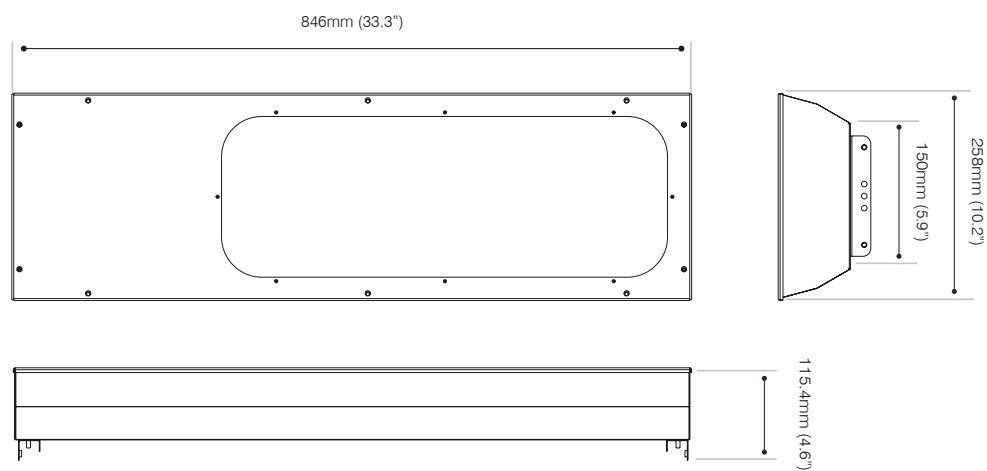
Emergency	
Function	Basic and Self-testing intelligent emergency available
System health indicator	Bi-colour LED indicator
Emergency Duration	600 Lumens for 180mins (Other options available - contact Raytec)
Emergency Battery	NiMH 3V 4Ah
Emergency Charge Time	20 hours

Product Dimensions

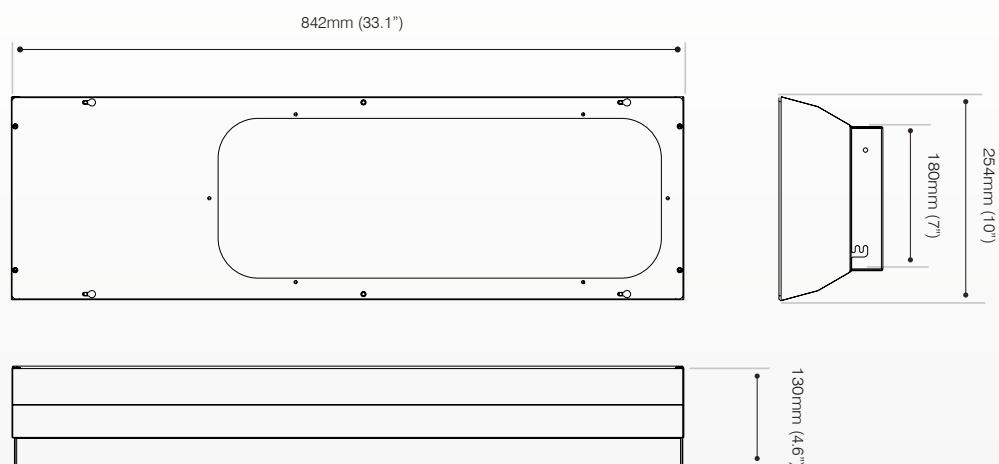
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Options and Accessories

Contact Raytec to discuss further:

- PIR / Presence Detection
- Daylight Harvesting
- DALI 2.0
- Intelligent Emergency
- Foodsafe Variant
- Trunking & Chain Mounting Kits

Part Code Builder

Example - ULB100840MPO1X2XXXXWX

Core Product		Optics		Optics		Input	Optional Extras					
Product family	Wattage	CRI	Colour temp	Optics	Driver	Control	Input	Cable	Emergency	Cable Entry	Colour	IP Rating
ULB	50	8 - >80	40 - 4000K (standard)	MPO - Micro Prismatic	1 - Standard Program	X	2 - 186-264Vac	X	X	X	W - RAL 9016 White	X - IP21 Standard
	75		30 - 3000K			PD - Presence Detection		FL - 2m Flying Lead (standard in IP65 version)	E3 - Basic 3hour battery backup			IP65
	100		50 - 5000K			DH - Daylight Harvesting			E3X - Self Test 3 hour battery backup			
	125					DA - DALI 2.0						
	150											
	165 (IP21 only)											