

Canopus

SPECIFICATION DOCUMENT

RICOMAN®



7 YR
WARRANTY

129
LM/W

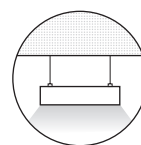
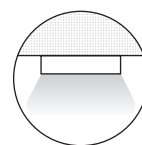
IP65

IK09

TP(α)

Overview

A robust yet flexible IP65 aluminium multipurpose LED high bay/ low bay offering a 7-year warranty. With adjustable beam angles and adjustable stirrup, arm features ultimate flexibility in beam angle positioning. Canopus is available in three sizes/outputs with emergency and sensor options.



Finish: **Black RAL9005**

Power: **100W 150W 200W**

Kelvin: **5000K**

Controls
& Options: **DALI 2 Casambi Emergency**

PIR

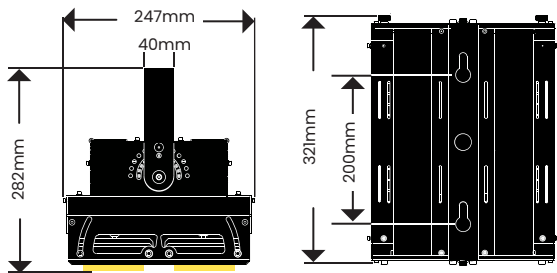
UK
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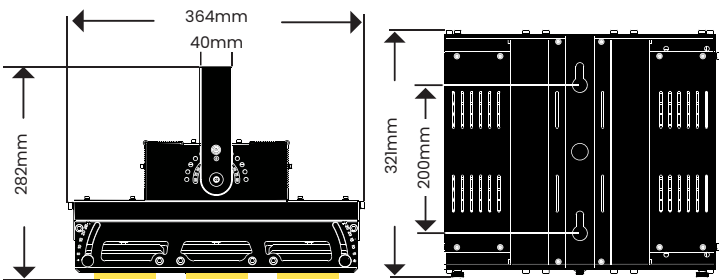
RoHS

Technical Drawings

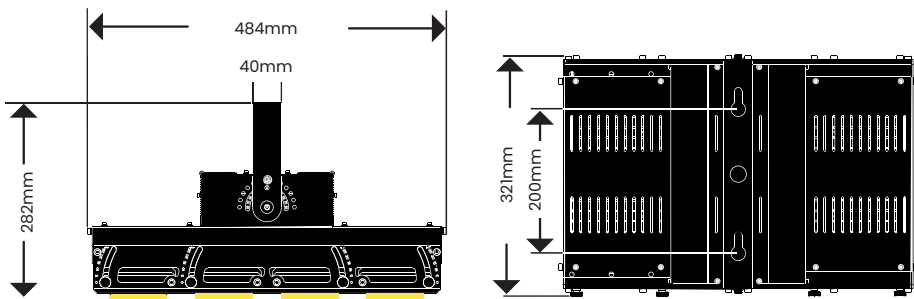
Two modules:



Three modules:



Four modules:



Overview

Applications	Interior/Exterior
Construction Material	Aluminium
Diffuser Type	Polycarbonate-TP(a) rated
IP Rating	IP65
IK Rating	IK09
Mounting	Wall, ceiling, pole mounted, arm mounted, suspended
Ambient Temperature	-35°C to +45°C (0°C to 40°C for emergency)
Warranty	7 years

Luminaire Output

Colour Temperature	5000K
CRI	>75 Ra
Efficacy	~142-149 lm/W
Beam Angle	60°-120° adjustable
Operating Hours	70,000
Macadam Ellipse	≤4 sdcm
L70 B50	70,000 hours
LEDs	2-3 bin Epistar

Supply & Power

Voltage Range	AC90-260V
Power Factor	>0.95
Inrush Current	<65A
Protection Class IEC	Class I
Driver	Integral
Cable entry	Back

Product Codes & Specifications

Code	Wattage	Lumens	Running Current	Unit Weight (kg)
R123101	100W	14559	DC2.65A	5.43
R123102	150W	21453	DC4.2A	6.7
R123103	200W	28787	DC5.3A	9.7

Options

Suffix	Option
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming
/PIR	PIR sensor

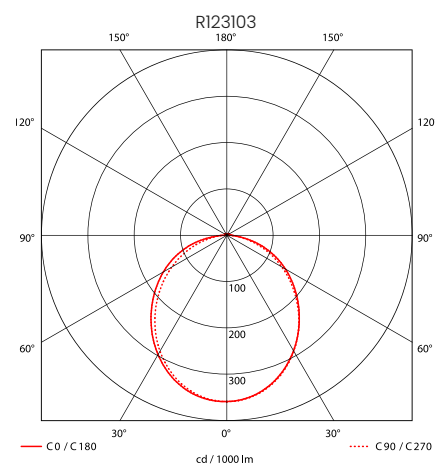
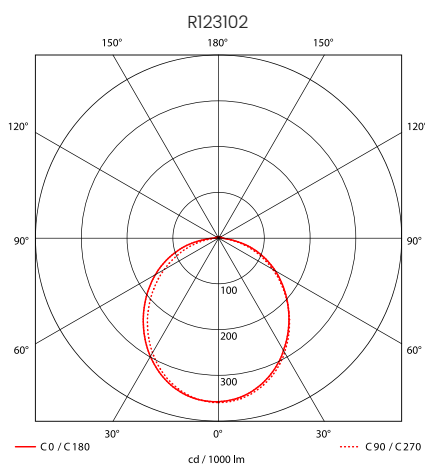
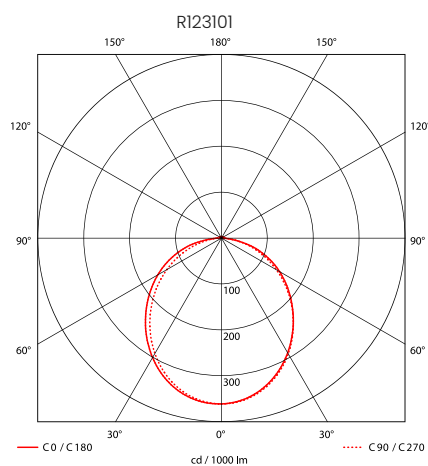
RE121



Additional Accessories

Code	Accessory
R12-03E	3H emergency pack
RE12	1m suspension chain

Photometry



Installation examples

AKW Warehouse, Manchester, UK



Audi Car Dealership, Stafford, UK



Carpenters, Glossop, UK

