

Protium

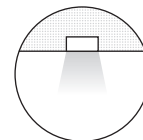
SPECIFICATION DOCUMENT

RICOMAN®



Overview

Recessed gimbal downlight with adjustable light distribution options. It features an integral LED light engine and remote driver for easy installation. The series comes in three sizes and two colour temperatures, with dimmable and emergency options available.



Finish:  **White**

Power: **22W – 66W**

Kelvin: **3000K 4000K**

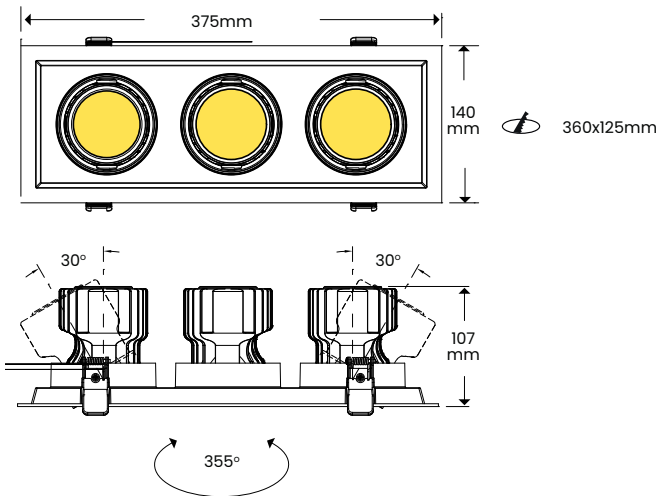
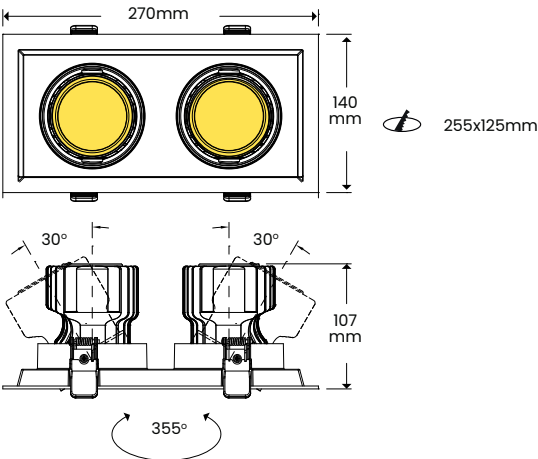
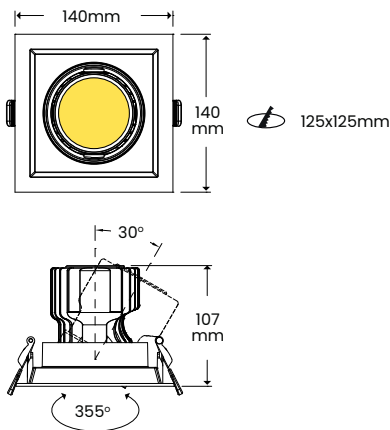
Controls
& Options: **DALI 2 Casambi Emergency**
Honeycomb Diffuser

UK
CA

CE

✓
RoHS

Technical Drawings



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Acrylic as standard, honeycomb louvre as optional - TP(a) rated
IP Rating	IP20
IK Rating	IK05
Mounting	Recessed
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K
CRI	>90 Ra
Efficacy	~105 Lm/W
Beam Angle	40°
Operating Hours	50,000
Macadam Ellipse	≤3 sdcM
L70 B50	100,000 hours
LEDs	Single bin Bridgelux COB

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.95
Inrush Current	<60A
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

Code	Type	Power	Lumens	Running Current	Cutout (mm)	Weight (kg)
R093001	Single head	22W	2310	550mA	125 x 125	0.34
R093002	Double head	44W	4620	1050mA	255 x 125	0.63
R093003	Triple head	66W	6930	1600mA	360 x 125	0.93

Options

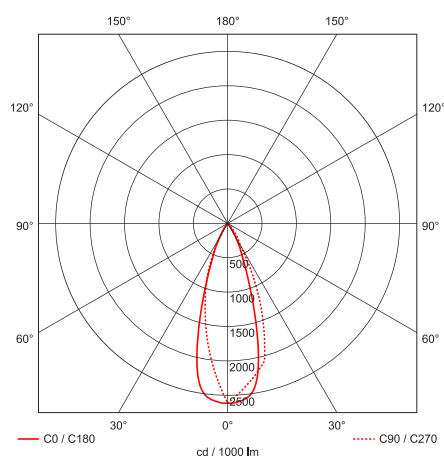
Suffix	Option
/3K	3000K
/4K	4000K
/DH	Mains Dimming
/DD	DALI Dimming
/DL	0-10V Dimming
/DSI	DSI Dimming
/ R09-HC65	Honeycomb louvre 65mm



Additional Accessories

Code	Accessory
R10-03(SM)	3 Hour Emergency Pack
R10-03(SM)/DDPRO	DALI Addressable Downlight Emergency Pack

Photometry



Installation example

Nissan Dealership, UK

