

Protium Max

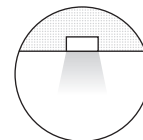
SPECIFICATION DOCUMENT

RICOMAN[®]



Overview

Extra large 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, two outputs each, and two colour temperatures, with dimmable and emergency options available.



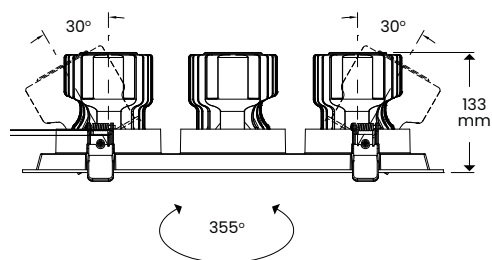
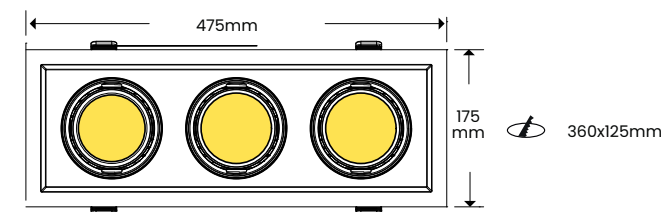
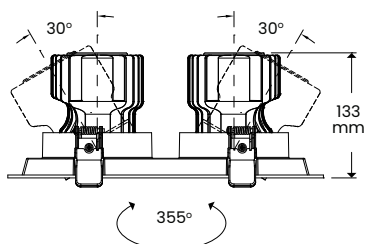
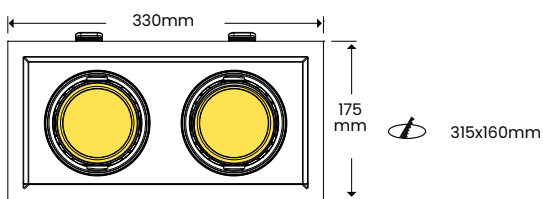
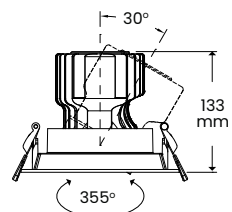
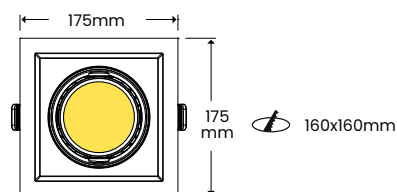
Finish:  **White**

Power: **25W - 120W**

3000K 4000K

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

Technical Drawings



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Acrylic
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	~100 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	Kelvin	Lumens	Running Current	Weight (kg)
R093011/3K/25W	Single Head	25W	3000K	2504	DC-600mA	1.13
R093011/4K/25W			4000K	2520		
R093011/3K/40W		40W	3000K	3977	DC-1050mA	
R093011/4K/40W			4000K	3997		
R093012/3K/50W	Double Head	50W	3000K	5016	DC-1200mA	2.24
R093012/4K/50W			4000K	5025		
R093012/3K/80W		80W	3000K	7981	DC2.1A	
R093012/4K/80W			4000K	7995		
R093013/3K/75W	Triple Head	75W	3000K	7561	DC1.8A	3.28
R093013/4K/75W			4000K	7589		
R093013/3K/120W		120W	3000K	12001	DC3.15A	
R093013/4K/120W			4000K	12083		

Options

Suffix	Option
/3K	3000K
/4K	4000K
/DH	Mains Dimming
/DD	DALI Dimming
/DL	0-10V Dimming
/DSI	DSI Dimming

Additional Accessories

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

Photometry

