

Sirius

SPECIFICATION DOCUMENT

RICOMAN®



5 YR
WARRANTY

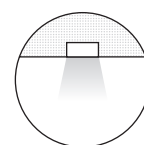
105
LM/W

IP20

CRI
>90

Overview

Recessed high output downlight with a 210mm cut out, ideal for commercial applications. Available in standard or high output, delivers up to 4418 lumens with an excellent CRI>90 Ra. Sirius comes in 3000K or 4000K and white or black finish. Emergency and dimming versions come as options to further increase flexibility.



Finish:  **Black**

 **White**

Power: **24W -42W**

Kelvin: **3000K 4000K**

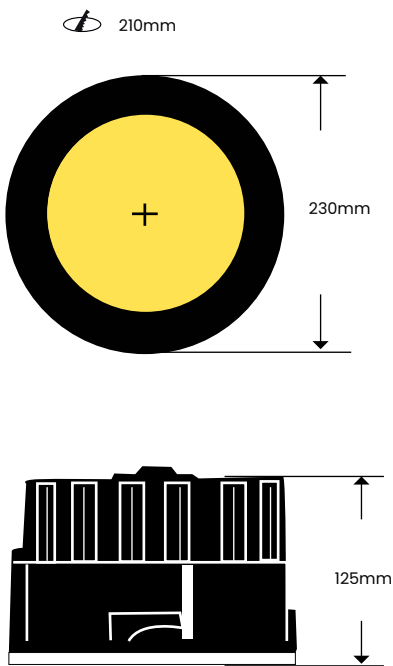
Controls
& Options: **Dali 2 Casambi
Emergency**

UK
CA

CE

✓
RoHS

Technical Drawings



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Polycarbonate - TP(a) rated
IP Rating	IP20
IK Rating	IK08
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 sdc _m
L70 B50	100,000 hours
LEDs	Single bin CREE COB

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<30A
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

Code	Wattage	Kelvin	Lumens	Running Current
R093401/3K/24W	24W	3000K	2511	DC750mA
R093401/4K/24W		4000K	2525	
R093401/3K/42W	42W	3000K	4401	DC1100mA
R093401/4K/42W		4000K	4418	

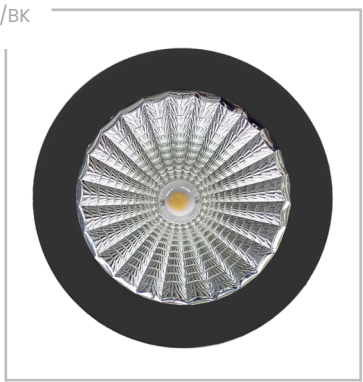
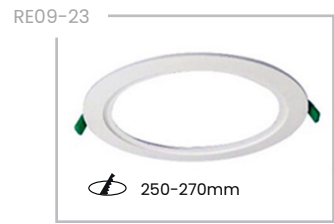
Additional Accessories

Code	Accessory
R10-03(SM)	Emergency Pack
R10-03(SM)/DDPRO	DALI Emergency Pack
R10-03E(SM)/Z10	Z10 Remote control emergency
R09-23	Cut Out Extension Ring

Options

Suffix	Option
/WT	White bezel
/BK	Black bezel
/3K	3000K
/4K	4000K
/24W	24W
/42W	42W
/DH	Mains Dimming
/DD	DALI Dimming
/DL	0-10V Dimming
/DSI	DSI Dimming

Full Code Example: R093401/WT/4K/42W/DD Sirius 42W white body in 4000K with DALI dimming



Photometry

