

Centorio

SPECIFICATION DOCUMENT



3 YR
WARRANTY

FIRE
RATED

IP65

DIM

TP(a)



CIRCADIAN

Overview

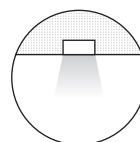
A fire rated dimmable downlight that changes colour temperature from warm to cool white. A wall switch can be used to change colour temperature between 3000K-4000K-5000K and dim down to night mode. A remote control is also available to smoothly dim and change from 3000K through to 5000K. Centorio has an IP65 front and comes with three different bezels as standard.

UK
CA

CE

✓
RoHS

RICOMAN®



Finish: ☐ White

☐ Satin Nickel

☐ Polished Chrome

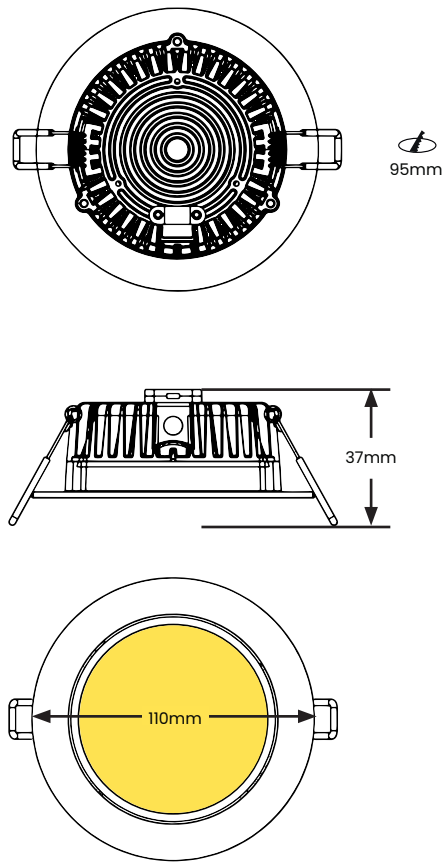
Power: **12W**

Kelvin: **Tunable White
3000K-5000K**

Controls
& Options: **Remote Control** **Emergency**

Standard ON/OFF switch

Technical Drawings



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Polycarbonate-TP(a) rated
IP Rating	IP65 front - IP54 back
IK Rating	IK08
Mounting	Recessed
Weight (kg)	0.26
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	3 years

Luminaire Output

Colour Temperature	Tunable 3000K - 5000K
CRI	>80 Ra
Efficacy	~70-80 Lm/W
Beam Angle	60°
Operating Hours	530,000
Macadam Ellipse	≤6 sdc _m
L70 B50	50,000 hours
LEDs	Epistar

Supply & Power

Wattage	12W
Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<30A
Running Current	DC71mA
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

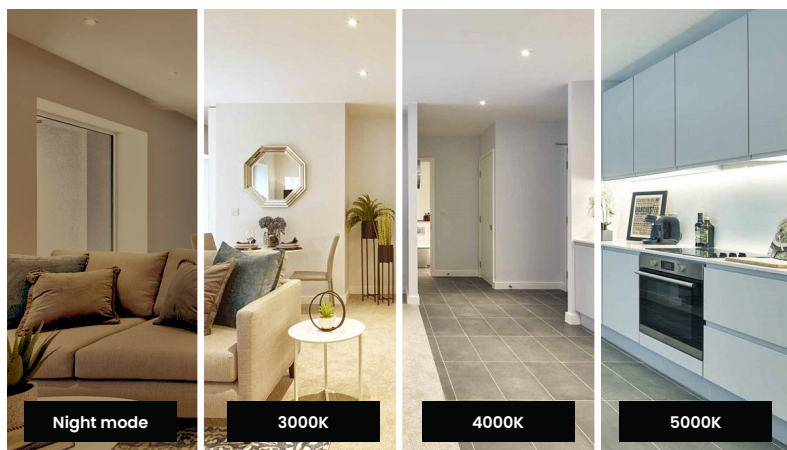
Code	Lumens	Finish
R098802	840 (At 3000K) 860 (At 4000K) 960 (At 5000K)	Three bezels included as standard (white, satin nickel, polished chrome)

RE09-882



Additional Accessories

Code	Accessory
R09-882	R3 & Centorio remote control Operates up to 100 downlighters in 4 rooms/areas
R10-03E(CN)	Emergency pack
R10-03E(CN)/DDPRO	DALI emergency pack



Operation with Remote

Use buttons to adjust light intensity from 100% down to 10% and colour temperature from 3000K to 5000K. Remote controls up to 400 downlighters in 4 individually switched circuits; up to 100 downlighters per channel.

Operation with ON/OFF switch

Turning wall switch on/off in quick succession changes colour temperature and dimming. Cycle order : 3000K, 4000K, night light (dim down to 10%), 5000K.

Photometry

