

Centorio Product Datasheet

All in One: 30/60/90 min fire rated, tuneable white and dimmable

Product Data

Warranty	3 years
Applications	Interior
Certification(s)	CE, RoHS

Physical Data

Colour Finish	White, polished chrome, satin nickel (all bezels included)
Luminaire Fixing	Recessed
Construction Material	Die cast aluminium
Diffuser Type	Polycarbonate - TPa rated
Unit Weight (Kg)	0.26

Electrical Data

Voltage Range	AC180-240V
Power Factor	>0.90
Inrush Current	<10A
Running Current	DC350mA
Protection Class IEC	Class II

Performance Data

Wattage	12W
Efficacy	~70-80 Lm/W
°Kelvin	3000K 4000K 5000K (with on/off switch) 3000K-5000K (with remote)
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	80°
Operating Hours	>50000
CRI	>80 Ra
IP Rating	IP65 front IP54 back
IK Rating	IK07
Macadam Ellipse	≤4 sdc
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours
LEDs	Epistar

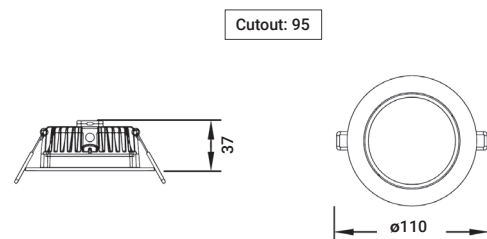
Change colour temperature 3000K - 5000K
with all bezels included



Part Codes

	Lumens	Dimming
R098801	840 (3000K) 860 (4000K) 960 (5000K)	Dimmable down to 3% night mode (by wall switch or its own remote control)

Dimensions (mm)



Centorio Family



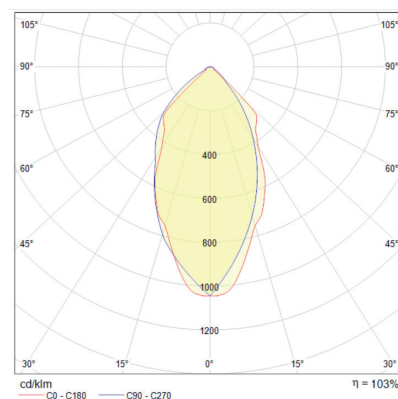
Night Mode
(3% light)

3000K

4000K

5000K

Light Distribution:



Centorio add on items

Part code	Option
R09-88	Centorio Remote Control
R10-03E (SM)	3 hour emergency pack
R10-03(SM)/DDPRO	DALI Addressable R10-03(SM)



Operation with standard wall switch

Turning wall switch on/off in quick succession changes colour temperature / dimming.
Cycle order : 3000K, 4000K, night light (dim down to 3%), 5000K.



Operation with remote control

Use buttons to adjust light intensity from 100% down to 3% and colour temperature from 3000K to 5000K. Remote controls up to 400 downlighters in 4 individually switched circuits; up to 100 downlighters per channel.

