RICOMAN

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)	UKCA, CE, RoHS

Physical Data

Colour Finish	White, polished chrome, satin nickel (all bezels included, white not removeable)
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 sdcm
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 Code

	Lumens	Dimming
R098802	840 (3000K) 860 (4000K) 960 (5000K)	Dimmable down to 3%night mode (by wall switch or its own remote control)

Dimensions (mm)

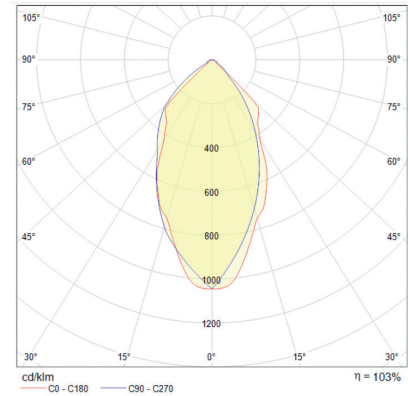Cutout: 95

37

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Centorio Family

Night Mode (3% light)   3000K   4000K   5000K

Light Distribution:

cd/klm   η = 103%
— C0 - C180   — C90 - C270
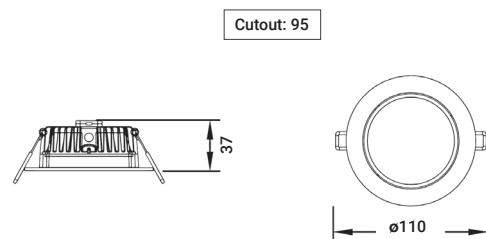
Centorio add on items

Part code	Option
R09-882	Centorio remote control
R10-03E (CN)	3 hour emergency pack
R10-03(CN)/DDPRO	DALI Addressable emergency
R10-03E(SM)/Z10	Z10 Remote control emergency kit (manual or advanced self-test)
R10-Z10	Z10 Emergency remote control

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.