

RICOMAN



SWITCHABLE
3000K 4000K

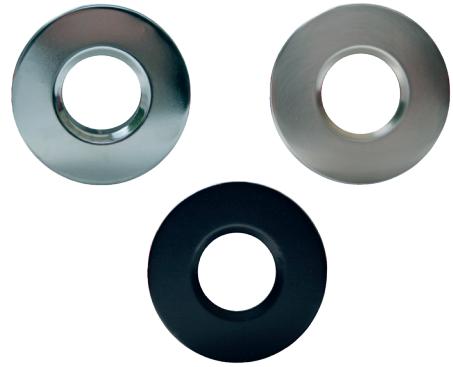


CORE DOWNLIGHT

FIRE RATED SWITCHABLE WHITE



Quick push fit connector
block



Interchangeable bezels sold
separately



Use switch behind bezel to
select 3000K or 4000K



Shallow with great thermal
management and i-joint tested

- 30/60/90 min fire rated for solid and I-joint ceilings
- Switchable colour temperature 3000K or 4000K
- Easy to switch colour temperature via switch behind bezel
- High ingress protection (IP65 front, IP54 back)
- Mains dimmable integrated driver
- Shallow 53mm depth
- Quick push fit connector block
- 6W delivering ~600 lumens
- TP(a) rated polycarbonate diffuser
- White bezel as standard
- Polished chrome brushed chrome and black bezels



Core Downlight

Technical Specification

Product Data

Part Code	R098900
Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	White as standard Chrome Brushed Chrome Black optional
Luminaire Fixing	Recessed
Construction Material	Polycarbonate
Diffuser Type	TP(a) rated
Unit Weight (kg)	0.20

Electrical Data

Wattage	6W
Power Factor	>0.90
Voltage Range	AC220-240V
Running Current	71mA
Inrush Current	<30A
Protection Class IEC	Class I
Driver	Integral mains dimmable

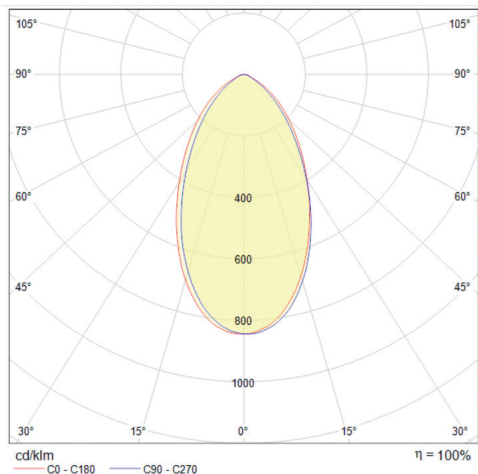
Performance Data

Lumens	602
Efficacy	~100 Lm/W
Operating Temperature	-20°C to +45°C
Kelvin	3000K 4000K (selectable via switch behind bezel)
Beam Angle	60°
Operating Hours	>50000
CRI	>80 Ra
Fire Rated	Yes (30/60/90 min)
IP Rating	IP65 (front) IP54 (back)
IK Rating	IK08
Macadam Ellipse	≤6 sdcmm
L70 B50	50,000 hours
L80 B50	30,000 hours
L90 B50	15,000 hours

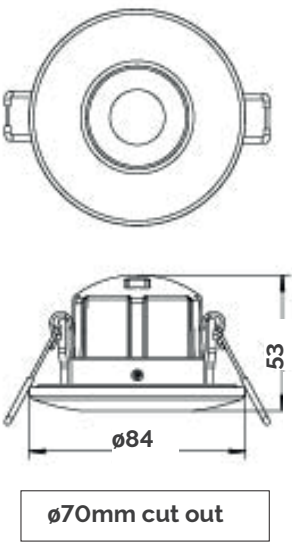
Add-ons

R098-01	Core Chrome Bezel
R098-02	Core Brushed Chrome Bezel
R098-03	Core Black Bezel

Light Distribution



Dimensions (mm)



To specify

6W interior LED fire rated downlight tested with I-joist ceilings. Switchable 3000K or 4000K via a dip switch at the front (behind bezel). Featuring an integrated dimmable driver. White as standard with chrome or brushed chrome bezel options– as RICOMAN's Core Downlight.



www.ricoman.com