



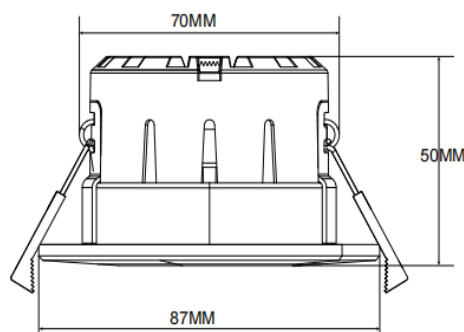
RUBY RU58WCCT4 / Front Switchable 2watt+4CCT / Dimmable Driver

LED Fire-rated LED downlight 5W/8W 500lm/800lm IP65



Features & Benefits

- Selectable: 4CCT 2700K/3000K/4000K/6000K
- Slim height size (50mm) to accommodate the lowest ceiling void
- Speed fit loop in/out push fit terminals for solid or stranded cable
- Wide range of Cutout sizes (70-75mm)
- Fully fire-rated for 30, 60 and 90 minute
- IP65, suitable for bathrooms (indoor use only)
- Strong protected spring clips
- Twist & lock bezel design, Black, Satin Nickel, Chrome, Brass
- Free Flicker and Dimmable



General Information

Product Status	Active
Product Name	Fire rated LED Downlight RU58WCCT4
Light Source	SMD2835
Mounting	Recessed
Color Finish	White
Overall Dimensions	Ø87*50mm
Recommended Product Location	Indoor use only, It can be used in bathroom and kitchen
Minimum Void Requirement	50mm
Method Of Fix	Recessed with Spring Clips
Hole Size	Ø70-75mm

IP Rating	IP65(Front)
Optional Cover/Trim/Bezel color	Black, Satin Nickel, Chrome ,Brass
Duration Of Fire rated test Protection (mins	30mins / 60mins / 90mins
Origin Of Manufacture	Made In China
Guarantee	5 year warranty
Driver Manufacturer	Aoneled
LED Manufacturer/Type	MTC SMD2835
Electrical	
Input voltaged range (V)	220-240Vac
Driver output voltage/current	50mA/80mA
Operating Frequency (Hz)	50/60Hz
Power factor	>0.85
Surge protection	1.5kv
Driver operation temperature	-30 to +50
Sec - Voltage (V)	60-80Vdc
Isolation class (type)	Class II
Input Electrical Connections	Push Fit Terminals LEN Loop In/Loop Out
Available wire diameter	Ø 0.75-2.5mm ²
Dimmable	Yes , trailing edge and leading edge
Available Dali Dimmable (0-10V)	Need to customize, replace the driver
Max No. In Run	20PCS
Performance Data	
Energy Rating	F
Lumen Output	5W/500lm 8W/800lm
Efficiency (lm/W)	100lm/W
LED Life (Hours)	50000
Color Rendering Index	>80
MacAdams (SDCM)	<6
Correlated Color Temperature	2600-2800K / 2950K-3100K / 4000-4200K / 5700-6300K
Beam angle (°)	60°
LOR (Light Output Ratio) %	95%
Construction	
Primary Material	Steel
Lens	PMMA
Heat Sink	Extruded Aluminium
Driver Housing	PC
Bezel	ABS
Packaging	
Luminaire Carton Dimensions	47cm(L)*21cm(W)*47cm(H)
Inner box size	9cm(L)*9.5cm(W)*9cm(H)
Quantity Per Outer Carton	50PCS
Inner box Net Weight	0.18kg
Inner box Gross Weight	0.19kg
Outer Carton Net Weight	10kg

Outer Cart Gross Weight	11kg
Bezel Net Weight	0.01kg
Pcs/20` Container (24m3)	30000PCS
Pcs/40` Container(52m3)	68000PCS
Standards & Approvals	
Listings	Fire Rating BS 476-21: 1987
Listings	CE/UKCA/ROHS/ERP
Manufactured In Accordance To	BS EN 60598:2015, 2-1, 2-2
WEEE Marked	Yes