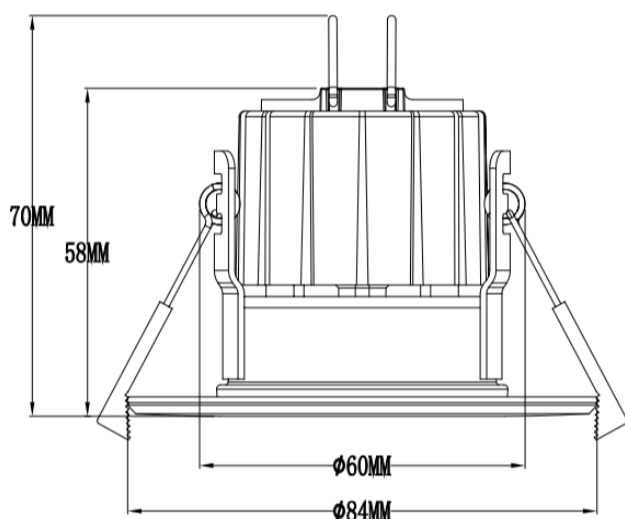


FRD5CCT

Fire-rate LED downlight 5W 500lm 4CCT Dimmable



Features & Benefits

- Selectable 4CCT, 2700K / 3000K / 4000K / 6000K
- Speed fit loop in/out push fit terminals for solid or stranded cable
- Fully fire-rated for 30, 60 and 90 minute ceilings
- IP65, suitable for bathrooms (internal use only)
- Strong protected spring clips
- Triac dimmable as standard (recommended dimmer list on Aoneled website)
- Free Flicker

General Information

Product Status	Active
Product Range	Fire rated downlights
Trade Name	Fire rated LED Downlight FRD5WW
Light Source	SMD LED
Light Source Features	2700K/3000K/4000K/6000K
Lighting Product Type	Fired Rated Downlights
Product Shape	Round
Mounting	Recessed
Product Weight	0.18kg
Color Finish	White / Chrome / Brushed Chrome
Overall Dimensions	Ø84mm x 58mm

Overall Dimensions (mm) Rim	84mm
Recommended Product Location	Indoor use only,Bathroom Zone1
Cutout Size	65mm
Method Of Fix	Recessed with Spring Clips
Product Aperture Size	60mm
IP Rating	IP65(Front) / IP20(Back)
Environment	Indoor
Luminaire Accessories	White / Chrome / Brushed Chrome Bezel
Duration Of Fire Protection (mins)	30mins / 60mins / 90mins
Origin Of Manufacture	Made In China
Guarantee	5 year warranty
Dimming Protocol Compatibility	Triac
LED Manufacturer/Type	MTC SMD2835

Electrical

Voltage Rating	220-240VAC
Secondary Running Current	60mA
Operating Frequency (Hz)	50/60Hz
surge protection	1.5kv
CC or CV	CC
Luminaire Circuit Wattage	5W
Sec - Voltage (V)	50-70Vdc
Class	Class-2
Input Electrical Connections	Push-Fit Terminals LEN Loop In/Loop Out
Dimmable	Yes
Max No. In Run	30

Performance Data

Energy Rating	E
Lumen Output	520lm
Lumens Per Circuit Watt	>100lm/W
LED Life (Hours)	50000
Color Rendering Index	>80
SDCM	<6
Correlated Color Temperature	2700K/3000K/4000K/6000K
Light Distribution Detail	60-degree
LOR (Light Output Ratio) %	95%
Photometry Available	Yes: available on request.

Construction

Primary Material	Steel
Lens	PMMA
Heat Sink	Extruded Aluminium
Driver Housing	PC

Bezel	ABS
-------	-----

Packaging

Luminaire Carton Dimensions	47cm(L)*20cm(W)*42cm(H)
-----------------------------	-------------------------

Quantity Per Outer Carton	50pcs
---------------------------	-------

Packaged Weight	10kg
-----------------	------

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
-------------------------------	----------------------------

CE Marked	Yes
-----------	-----

WEEE Symbol	Yes
-------------	-----
