

# Specification - Com Lite Fire Rated Downlights

Revision 1



Product Information	
Model No.	FRDL6MCD
Power Consumption(±5%)	5w
Power Supply	DOB
Input Voltage	220-240 VAC, 50-60Hz
Power Factor	>0.90
Driver Type	Constant Current
LED Type	SMD
Luminous Flux (±10%) 3000k Ra80	430lm
Luminous Flux (±10%) 4000k Ra80	515lm
Efficiency (4000k)	>100lm per watt
CCT	3000/4000/5700k selectable
Colour Rendering Index	Ra80
Beam Angle	60 degrees
Class	Class II
SCDM	< 6
Fire Rating	BS476-20/21 standard 30, 60, 90 minutes solid timber and 30, 60 minutes I-Joist fire protection certification.
IP Rating	IP65 (below) IP40 (above)
Cut Out	68-75mm
Dimensions (Dia x Height)	85x55mm
Options	
Dimmable	Triac dimmable as standard, no other option.
Emergency	Not available
Accessories	

FRDL/BK	Black clip on bezel
FRDL/PCR	Polished Chrome clip on bezel
FRDL/SCR	Satin Chrome clip on bezel



## Applications

Carehomes, Domestic Applications, Hotels, Offices, Retail

## Lifespan and Warranty

<b>Lifetime of LED @ Ta=25°C</b>	> 50,000hrs L80B20
<b>Warranty</b>	3 years