

Description

Firebreak Qr10 COB Downlight, Triple CCT Changeable 3000k, 4000, & 6000k. Supplied complete with remote plug & play dimmable driver.



General

Colour Options	White, Chrome, Brushed Chrome, Brass, Black & Ant.Brass
Light Source	LED COB, Non Replaceable Module
LED Expected Life	40,000 Hours
Product Warranty	3 Years from Date of Purchase
Mounting Method	Ceiling Recessed Only

Electrical Parameters

Supply Voltage	220-240V AC
Frequency	50Hz
Circuit Wattage	10W Including Diver
Circuit Current	0.04 Amps
Driver mA Rating	270mA
PFC	0.9
In Rush Current	0.4Amps

Classifications and Approvals

Earth Class	Class II, With Earth Provision
IP Rating	IP65
Fire Rating (Part B)	Yes
Sound Insulating (Part E)	Yes
Air & Moisture Rated (Part C)	Yes
Efficiency Rated (Part L)	Yes
Energy Rating	A+
CE Marked	Yes
Designed In Accordance to	BSEN60598, EN55015, BS476

Installation

Cut-out	73mm (+/-1mm)
Minimum Void	90mm
Insulation	Driver Must Remain in Free Air Space
Working Ambient Temp.	0°C to +40°C
Primary Connections	Loop In/Out Push In Terminals On Driver
Secondary Connections	Plug & Play Head Unit to Driver
Accessories	Optional Colour Rims Available, Converter Plate.

Performance

Luminous Flux	WW Warm White - 655 Lumens NW Neutral White - 736 Lumens CW Cool White - 648 Lumens
Luminous Efficacy (L/pw)	WW - 65 L/pw NW - 73 L/pw CW - 64 L/pw
CCT	Warm White 3000k Neutral White 4000k Cool White 6000k
CRI (Ra)	Ra84
Beam Angle	46°
Dimmable	Yes, See Website for List of Approved Dimmers
Tilt/Rotate	No Fixed Position

Construction

Main Chassis	Mild Steel
Trim/Bezel	Cast Aluminium
Diffuser	N/A
Lens	Polycarbonate
Heat Sink	Aluminium
Driver Casing	Polycarbonate
Finish Type	Powder Coat Paint/Plated Finish

