



FRD ALLinOne

Fixed Fire Rated Downlight
3 Magnetic Bezels in Box



Technical

• Input Voltage	AC 230V
• Tilt Angle	40°
• CRI	>80
• Power Factor	>0.9
• Lamp Type	SMD
• Operating Temp.	-25 to +45°C
• Terminal Block	Loop in / Out Push Fit With Cable Clamp
• IP Rating	IP65 From Facia
• Fire Rating	BS476-21: 30/60/90min
• Dimmable	Trailing Edge
• Lifetime	50,000 hours, L70-B10 (Ta 25 °C)
• I-Joist	Certified
• Cut Out	70mm
• Building Regs	Part L
• Emergency Output	237Lm

FRD Features



IP65 Ingress Protection



30/60/90 Fire Rating (BS476-21 Standard)



Wattage Switchable



Quad Colour (2700K/3000K/4000K/6000K)

FRD AllinOne				
Part Code	Power	Efficacy	Output	Kelvin
FRD-ALLinONE-WS-QC	6W	95Lm/cW	570Lm	2700K
	8W	95Lm/cW	760Lm	
	10W	95Lm/cW	950Lm	
	6W	100Lm/cW	600Lm	3000K
	8W	100Lm/cW	800Lm	
	10W	100Lm/cW	1000Lm	
	6W	110Lm/cW	660Lm	4000K
	8W	110Lm/cW	880Lm	
	10W	110Lm/cW	1100Lm	
	6W	100Lm/cW	600Lm	6000K
	8W	100Lm/cW	800Lm	
	10W	100Lm/cW	1000Lm	

Net Weight | 0.32kg

Option	Option Code
3 Hour Emergency (Indicator in Bezel)	+/EM
Dimming Options	See Below - Contact Office



SILVAIR CASAMBI

Accessories

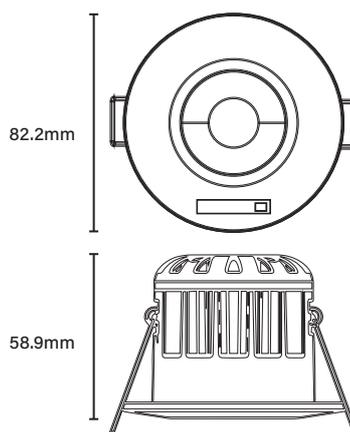
Included: White, brushed chrome, polished chrome

Optional Accessories

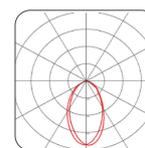


Accessory	Description
FRD-ALLinONE-BLK	Black Magnetic Bezel for FRD

Dimensions



Photometric Data



Energy Efficiency Rating