



KEY FEATURES

- | Length options: 116mm - 2236mm
- | Wattage options: 6W / 8W / 15W / 23W per meter
- | Optical control options: Diffuser - Opal PMMA / Clear Acrylic
- | Housing: Anodised Aluminium
- | Fixture material options: Stainless / Galvanised Tool Clip
- | Light colour options: WW (2700K) / WW (3500K) / NW (4000K) / CW (5700K)
- | LED type: Osram Duris E5
- | LED chip efficacy : 180 Lumens per watt
- | LED system efficacy: 94-105 Lumens per watt
- | Driver type options : Meanwell / Tridonic
- | Dimming options : Non-dim / DALI / 0-10V
- | Warranty: 5 Years

APPLICATIONS

- | Architectural
- | Office
- | Shop and Retail
- | Hotel and Wellness
- | Refrigeration
- | Education
- | Art & Culture
- | Health & Care
- | Service Station

CERTIFICATIONS & FIXTURE RATINGS



ISO9001
CERTIFIED

IP20

5Year
WARRANTY

General Disclaimer
Content is subject to change. Fluctuations in mains voltage and in LED forward voltage mean that lumen output and power draw may be subject to deviation (+/-5%) of rated value.

Liability Disclaimer
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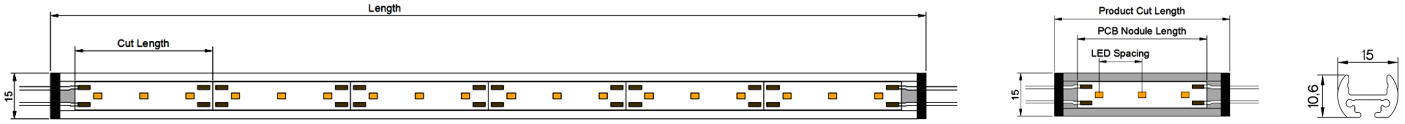
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DIMENSIONS	Name	Strip Power (W/m)	LED Spacing (mm)	Length (mm)	Cut Length (mm)	Width (mm)	Height (mm)	Max Connected Length (m)
	FRT5 12V 6W/m	4.8	66.7	216 - 2216	216	15	11	9
	FRT5 12V 8W/m	6.4	49	164 - 2236	164	15	11	9
	FRT5 12V 12W/m	9.6	33	116 - 2216	116	15	11	6
	FRT5 24V 12W/m	9.6	33	216 - 2216	216	15	11	9
	FRT5 24V 15W/m	12.1	24.6	164 - 2236	164	15	11	9
	FRT5 24V 23W/m	18.9	16.6	116 - 2216	116	15	11	6

GENERAL SPECIFICATIONS

FRT5

OPTICAL	DESCRIPTION	SPECIFICATION
	LED chip type	Osram Duris E5
	LED operating current (mA)	80mA
	LED working life (L70)	>54 000hrs (Ta ≤ 40°C)
	Driver manufacturer name	Meanwell / Tridonic
	Driver input voltage AC(V)	220V - 240V
	Driver power factor (pf)	0.6λ (Meanwell) - 0.95λ (Tridonic)
	Driver manufacture's nominal-life	100 000hrs (Ta ≤ 40°C)
	Driver dimming type	Non-dim / DALI / 0-10V
	Driver Total Harmonic Distortion (THD)	<20%
	Driver surge protection (kV)	3kV
	Driver certification report	EN 61347-2-13:2006
	IP rating	IP20
	SABS company certification	10089/15954
	SABS product certification	60598-2
	Operating temperature range	- 20deg C to + 40 deg C
	Housing material	Aluminium
Product weight including packaging	1.2kg/m	
Product weight excluding packaging	0.9kg/m	
Product warranty	5 Years	

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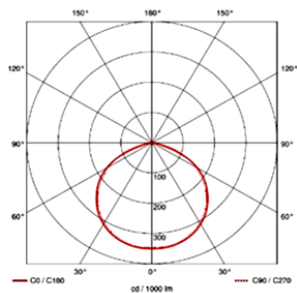
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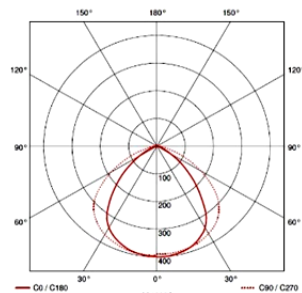


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120°



Opal

GENERAL SPECIFICATIONS	Name	Draw Power (W)	LED Colour (cct)	Colour Rendering Index (CRI)	Luminous Flux (lm)	Efficiency (lm/W)	Diffuser / Lens / Reflector
	FRT5 12V 6W/m	4.8	2700K, 3500K, 4000K, 5700K	95 (4000K only), 90, 80	453 - 503	94 - 105	120° Clear, Opal
	FRT5 12V 8W/m	6.4	2700K, 3500K, 4000K, 5700K	95 (4000K only), 90, 80	604 - 671	94 - 105	120° Clear, Opal
	FRT5 12V 12W/m	9.6	2700K, 3500K, 4000K, 5700K	95 (4000K only), 90, 80	906 - 1007	94 - 105	120° Clear, Opal
	FRT5 24V 12W/m	9.6	2700K, 3500K, 4000K, 5700K	95 (4000K only), 90, 80	906 - 1007	94 - 105	120° Clear, Opal
	FRT5 24V 15W/m	12.1	2700K, 3500K, 4000K, 5700K	95 (4000K only), 90, 80	1142 - 1259	94 - 105	120° Clear, Opal
	FRT5 24V 23W/m	18.9	2700K, 3500K, 4000K, 5700K	95 (4000K only), 90, 80	1784 - 1983	94 - 105	120° Clear, Opal

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