

TRIM-SKIRT-1580R & TRIM-SKIRT-1270 — Specification Sheet

Rounded Profile Style	2m Max Length	IP20 Protection	RGBW LED Colour	20W/m LED Power	CE Certified
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PRODUCT FEATURES

- TRIM-SKIRT-1580R: Rounded-profile surface-mount skirting (15.2×80 mm) with smooth curved aluminium cover
- TRIM-SKIRT-1270: Trimless drywall-recessed skirting (14×70 mm) compatible with 12.5 mm plasterboard
- Both profiles accommodate FCOB RGBW LED strip (WS2814, 784 LEDs/m) for dot-free linear illumination
- PC diffused cover for even light distribution — eliminates visible LED hotspots
- TRIM-SKIRT-1580R includes 90° inside and outside corner connectors for seamless room perimeters
- TRIM-SKIRT-1270 includes 180° inline and 90° horizontal connectors
- Available in anodised aluminium, white, and black finishes

TRIM-SKIRT-1580R — ROUNDED SURFACE MOUNT

Profile	Accessories	Finish
Material Extruded Aluminium	End Cap Aluminium (without hole)	Anodised Aluminium Standard
Overall Dimension 15.2 × 80 mm	Diffuser PC diffused cover	White Standard
Max Length 2 m	Corner (Outside) 90° outside connector	Black Standard
Mounting Surface mount	Corner (Inside) 90° inside connector	Surface Anodised / Powder coat
IP Rating IP20		

TRIM-SKIRT-1270 — TRIMLESS / DRYWALL RECESSED

Profile	Accessories	Finish
Material Extruded Aluminium	End Cap Plastic (with/without hole)	Anodised Aluminium Standard
Overall Dimension 14 × 70 mm	Diffuser PC diffused cover	White Standard
Max Length 2 m	Connector (Inline) 180° connector	Black Standard
Mounting Drywall recessed	Connector (Corner) 90° horizontal connector	Surface Anodised / Powder coat
Drywall Compat. 12.5 mm plasterboard		
IP Rating IP20		

Specifications are subject to change without notice. Actual performance may vary depending on installation conditions. LightEFX recommends verification with project-specific requirements.

LED STRIP MODULE

Light Source	Electrical	Physical
LED Type FCOB (Flip Chip on Board)	Power 20W/m	FPCB Width (IP30) 10 mm
IC Type WS2814	Input Voltage 24V DC	FPCB Width (IP66) 12 mm
LED Density 784 LEDs/m	Addressable Segment Every 71.42 mm	Cutting Interval 71.42 mm
Colour RGBW (addressable)	Solder Joints Every 0.5 m	Adhesive Heat-conductive double-sided
CRI Ra >90	Connection SPI Data (WS2814)	Operating Temp -20°C to +45°C
Viewing Angle 180°	Control LightEFX Ecosystem	Storage Temp -20°C to +60°C
White Variants RGBW	Commissioning App-driven	IP Rating IP30 / IP66

DIMENSIONS COMPARISON

Parameter	TRIM-SKIRT-1580R	TRIM-SKIRT-1270
Width	15.2 mm	14 mm
Height	80 mm	70 mm
Max Length	2 m	2 m
Inner Channel	10.5 mm	10.3 mm
Mounting Type	Surface mount	Drywall recessed
Drywall Compatible	N/A	12.5 mm

ECOSYSTEM COMPATIBILITY

Ecosystem	APP or Touchscreen Hub
Scenes	150+ customisable
Sync	WiFi multi-zone coordination
Commissioning	App-driven

COMPLIANCE

CE	RoHS	IP20
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