

TRIM-SKIRT-1580 & TRIM-SKIRT-1580TR — Specification Sheet

15×80	2m	IP20	RGBW	20W/m	CE
Dimension (mm)	Max Length	Protection	LED Colour	LED Power	Certified

PRODUCT FEATURES

- Extruded aluminium skirting profile with integrated LED channel for perimeter floor-level illumination
- TRIM-SKIRT-1580: Surface-mount skirting profile (15×80 mm) for new-build or retrofit applications
- TRIM-SKIRT-1580TR: Trimless drywall-recessed variant (13.5×84 mm) compatible with 12.5 mm plasterboard
- Accommodates FCOB RGBW LED strip (WS2814, 784 LEDs/m) for smooth, dot-free linear illumination
- PC diffused cover for even light distribution — eliminates visible LED hotspots
- Available in anodised aluminium, white, and black finishes
- Multiple inner channel widths: 18 mm, 10.5 mm, or 5 mm to suit different LED strip configurations

TRIM-SKIRT-1580 — SURFACE MOUNT

Profile	Channel Variants	Finish
Material	SK1580-18	Anodised Aluminium
Extruded Aluminium	18 mm inner width	Standard
Overall Dimension	SK1580-10	White
15 × 80 mm	10.5 mm inner width	Standard
Max Length	SK1580-5	Black
2 m	5 mm inner width	Standard
Mounting	Height (all)	Surface
Surface mount	80 mm (3.15")	Anodised / Powder coat
IP Rating		
IP20		

TRIM-SKIRT-1580TR — TRIMLESS / DRYWALL RECESSED

Profile	Channel Variants	Finish
Material	SK1580TR-18	Anodised Aluminium
Extruded Aluminium	18 mm inner width	Standard
Overall Dimension	SK1580TR-10	White
13.5 × 84 mm	10.5 mm inner width	Standard
Max Length	SK1580TR-5	Black
2 m	5 mm inner width	Standard
Mounting	Height (all)	Surface
Drywall recessed	84 mm (3.31")	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

ACCESSORIES

Component	TRIM-SKIRT-1580	TRIM-SKIRT-1580TR
End Cap	Aluminium (without hole)	Aluminium (with/without hole)
Diffuser	PC diffused cover	PC diffused cover
Mounting	Surface fix (screws/adhesive)	Drywall recessed

INSTALLATION — TRIM-SKIRT-1580 (SURFACE MOUNT)

1. Fix the aluminium base to the wall
2. Stick the LED strip and snap the PC diffused cover into place
3. Install the adjustable aluminium cover
4. Finished

INSTALLATION — TRIM-SKIRT-1580TR (TRIMLESS / DRYWALL)

1. Fix the aluminium base to the wall frame
2. Fix the drywall (12.5 mm plasterboard)
3. Paint the drywall
4. Stick the LED strip and snap the PC diffused cover into place
5. Install the adjustable aluminium cover
6. Finished

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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