

# SRAPLED Premium Recessed Angled Profile

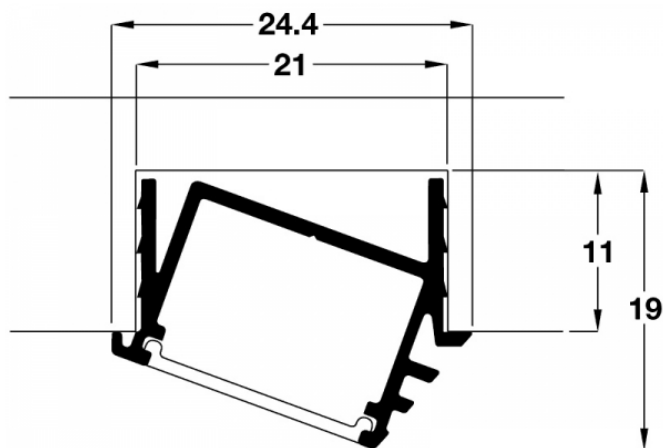
Quality retail showcase lighting systems



## DATA SHEET

Model: **SRAPLED/24**

Type: **Linear Recessed Angled Profile**



SRAPLED Premium LED Luminaires incorporate Philips LEDs. The rectangular LED package delivers the quality of light needed for high output, low profile applications and offer an efficacy up to 150lm/W. SRAPLED gives outstanding light uniformity with 140 LEDs per metre for a smooth lighting appearance. The SRAPLED luminaires are supplied with a selection of colour temperatures for illuminating different types of products.

- Integrated Philips LEDs.
- Adds 'sparkle' to jewellery, watches and glass.
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Uniform shadow-free illumination.
- Unobtrusive.
- Bespoke/Made to measure product.
- Reduces heat emissions and heat build-up in store.
- Can reduce your energy bills by up to 80%.

### Luminaire & LED Specification

Overall Length: < 2500mm	LEDs per Metre: 140
Cut out: W21mm x D11mm	Dimmable: Trailing Edge Dimming
Ta: 40°C	Tc: 50°C
Life Expectancy: 30'000 Hours*	Input Voltage: 24V DC Constant Voltage
Material/s: Aluminium / Polycarbonate	Beam Angle: 100 Degrees
Finishes: See options below	Power Consumption: 15W per Metre
Usable Flux: 1734 lm/m	Usable Efficiency: 147.02lm/W
Fixing/s: See options below	Replacement Warranty: 3 Year/s
Width: 24.40mm	Overall height: 19mm

\* Life expectancy can be affected by high ambient temperatures, lack of ventilation and humidity levels.

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### Colour Appearance

Colour Appearance	CCT	CRI	Lumens/Metre (Typ)
Warm White	3000K	90 +	1540
Neutral White	4000K	90 +	1680
Cool White	5700K	85 +	1610
Warm White/Cool White Mix	3000K/5700K	85 +	1650

### Constant Voltage LED Drivers

*Luminaires are not guaranteed unless operated with LED driver supplied by Display Lighting Ltd*

Model Number	Input Voltage	Output Voltage	Wattage
<b>No Dimming</b>			
PCV2412	220V – 240V	24V DC	12W
PCV2420			20W
PCV2436			36W
PCV2460			60W
PCV24100			100W
PCV24150			150W

### Triac Dimming (Trailing or Leading Edge)

PCV2420TD	220V – 240V	24V DC	20W
PCV2430TD			30W
PCV2445TD			45W
PCV2460TD			60W
PCV2480TD			80W

*Constant Voltage power supplies must be wired in parallel in accordance with data sheet accompanying the product.*

### Ordering

Example code: DPLED/24.ECCS15.500.500.CW.300.RF.03

Type	Length (Fixing Centres)	Colour Appearance	Finish
SRAPLED/24	Min 100mm   Max 2500mm	WW Warm White 3000K	03 Anodised Bright Silver
		NW Natural White 4000K	01 White
		CW Cool White 5700K	02 Black
		CN Cool/Neutral 4000K/5700K	04 Anodised Bright Gold
			06 Silver

All SRAPLED luminaires are manufactured and supplied with 1000mm tails as standard, longer lengths are available to order. 2 pole connectors are available for end to end connection if required, please specify at time of order.

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ISO 9001

Tel: 0161 207 3355 fax: 0161 207 3356 [www.display-lighting.com](http://www.display-lighting.com)

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