LUMiLY LED.
Bright ideas for big projects

Technical Bulletin No: **198**





BLADE S (NO TAPE)

The Blade S is an innovative chip on board (COB) solution, protected by a design right, which allows the strip to be recessed into a groove or channel, creating a sleek and seamless appearance. The slim 2mm edge-lit design also enables the strip to bend and curve around corners and shapes.

One of the most unique features of Blade S is its versatility and flexibility, it can be cut anywhere along the LED strip without affecting the performance or quality of the light. This means that there is no waste or unused parts of the strip, and that the user can customize the length and shape of the strip to fit their needs and preferences.

BENEFITS
• Higher brightness , efficiency and eco-friendly
• The COB has a high luminous efficacy, meaning it produces more light with less power
• No waste (Cuttable at any length)
• Longer lifespan and reliability
• More flexibility and versatility
• Registered design right: 6371779

KEY FEATURES
• Dimmable
• Higher light density
• High lumens per watt
• High colour rendering index: >90
• Available in warm and natural white

TECHNICAL SPECIFICATION	
Wattage	6W/m
Voltage	24V
Lumens (Light output)	508 lm/m
Lumens per Watt	100
Colour temperature	Warm white: 3000K
	Natural white: 4000K
Beam angle	180°
Colour rendering index	>90
Connector	2.5m at each end
No. LEDs per meter	512
Operating temperature	-30°C to +45°C

RoHS CE UK CA

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PRODUCT NAME	ORDER CODE	BARCODE
Blade S (No Tape) - WW - 5M	LLS033	5065027455900
Blade S (No Tape) - NW - 5M	LLS034	5065027455917
ACCESSORIES		
Blade S (No Cable Kit	LLA032	5065027455924
Blade S (No Cable - 1.5m	LLA033	5065027455931

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	WEIGHT (grams)	IP RATING
Blade S (No Tape) - WW - 5M	L 5000mm x W 10mm x D 2mm	130g	IP20
Blade S (No Tape) - NW - 5M	L 5000mm x W 10mm x D 2mm	130g	IP20

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