

9.6W

Ideal for atmospheric light with 9.6W/m

IP68

Ideal for wet environments with IP68

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Bespoke lengths available

WARRANTY

Warranty

5 years

FEATURES & BENEFITS

500mm flying leads soldered

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 20m) suffer no light loss

Cut points are every 50mm

Quick and easy installation with 3M self-adhesive backing

High efficacy of 89lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance



LSC85

9.6 W/m, IP68, 24V current regulated, high CRI, self-adhesive, waterproof flexible strip

FEATURES

IP rating	IP68
CSP Switchable	Single CCT
Dimmable Option	Driver dependent
LED Lifetime	L70 60,000h
Colour Rendering Index	CRI>90
Colour Consistency	SDCM3
Self-Adhesive Backing	True
Bespoke Lengths	Yes
Strip type	Flexible tape

INSTALLATION INFORMATION

Input	24V DC
Maximum Ambient Temperature	-20°C - 45°C
Weight	147g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0
Electric Class (1, 2, 3)	III
Maximum Running Length	20 m

PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC8540200	120 LEDs/m Max Run 20m	9.6W/m	4000K	120°	850	89	275	AtG
LSC8527400	120 LEDs/m Max Run 20m	9.6W/m	2700K	120°	760	79	246	AtG
LSC8530400	120 LEDs/m Max Run 20m	9.6W/m	3000K	120°	800	83	259	AtG
LSC8540400	120 LEDs/m Max Run 20m	9.6W/m	4000K	120°	850	89	275	AtG

WIRING INFORMATION

Cable / Flying Lead	Supplied with 500mm, 0.5mm ² flying lead from one end
Type of Wiring Required	Parallel

LED DRIVER

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	6m
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	26m

ACCESSORIES

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

20m/50mm



17x7mm