LED strip specification sheet

collingwood

17W/m — Ideal for primary light with 17W/m

IP68 — Ideal for wet environments with IP68

BESPOKE — Bespoke lengths available

LSC86

17.0 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	Yes
Bespoke Lengths	Yes
Strip type	Flexible tape

Installation Information

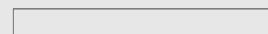|	
Input	24V DC
Maximum Ambient Temperature	-20°C - 40°C
Weight	126g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0
Electric Class (1, 2, 3)	3
Maximum Running Length	10 m

Guarantee

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 10m) suffer no light loss
- Cut points are every 41.6mm
- Quick and easy installation with 3M self-adhesive backing
- High efficacy of 82lm/W
- High-grade silicone extruded coating, UV resistant
- CRI 90 providing true colour appearance

Photometrics @ 25°C

Product Code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC8627100	144 LEDs/m Max Run 10m	17.0W/m	2700K	120°	1250	74	405	G
LSC8630100	144 LEDs/m Max Run 10m	17.0W/m	3000K	120°	1350	79	421	F
LSC8640100	144 LEDs/m Max Run 10m	17.0W/m	4000K	120°	1400	82	453	F
LSC8627400	144 LEDs/m Max Run 10m	17.0W/m	2700K	120°	1250	74	405	G
LSC8630400	144 LEDs/m Max Run 10m	17.0W/m	3000K	120°	1350	79	421	F
LSC8640400	144 LEDs/m Max Run 10m	17.0W/m	4000K	120°	140	82	453	F

Wiring Information

Cable / Flying Lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of Wiring Required	Parallel

LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	3m
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	8m
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	14m

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

10m/41mm

14x5mm