4.8W/m Ideal for accent lighting with 4.8W/m

IP68 Ideal for wet environments with IP68

Bespoke lengths available

WARRANTY

Warranty	5 years

FEATURES & BENEFITS

1, 2, 3, 4 or 5m flying leads available at bespoke reques

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 100mm

Quick and easy installation with 3M self-adhesive backing

High efficacy of 88lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

LSC82

4.8 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 - 45°C
Weight	110g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0
Electric Class (1, 2, 3)	3
Maximum Running Length	20 m

PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC8230200	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	380	79	115	A↑G **G**
LSC8227600	60 LEDs/m Max Run 20m	4.8W/m	2700K	120°	360	75	109	A↑G **G**
LSC8230600	60 LEDs/m Max Run 20m	4.8W/m	3000K	120°	380	79	115	A↑G **G**
LSC8240600	60 LEDs/m Max Run 20m	4.8W/m	4000K	120°	420	88	127	A↑G **G**

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
PSMDIP10024	220-240V	Yes	Yes (with PDCINT 1-10V)	N/A	-	20.8m
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	15m
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	-	31m

ACCESSORIES

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

20m/100mm

12x5mm