



# 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	True
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			
Construction Material	coating			
UK Bathroom Zone	0			
Electric Class (1, 2, 3)	III			
Maximum Running Length	10 m			

## PHOTOMETRICS @ 25°C

Product code	Туре	w	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC8627400	144 LEDs/m Max Run 10m	17W/m	2700K	120°	1250	74	405	A G
LSC8630400	144 LEDs/m Max Run 10m	17W/m	3000K	120°	1350	79	421	A F
LSC8640400	144 LEDs/m Max Run 10m	17W/m	4000K	120°	140	82	453	A 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



#### LIGHTING INNOVATION



Ideal for primary light with 17W/m



Ideal for wet environments with IP68



Bespoke lengths available

## WARRANTY

Warrant

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 selfadhesive backing

High efficacy of 82lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

10m/41.6mm



14x5mm