

14.4W

Ideal for primary light with
14.4W/m

IP68

Ideal for wet environments
with IP68



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 10m) suffer no light loss

Cut points are every 50mm

Quick and easy installation with 3M self-adhesive backing

High efficacy of 87lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

LSC84

14.4 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	147g per meter
Construction Material	Flexible tape with Silicone coating
UK Bathroom Zone	0
Electric Class (1, 2, 3)	III
Maximum Running Length	10 m

PHOTOMETRICS @ 25°C

Product code	Type	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSC8427400	120 LEDs/m Max Run 10m	14.4W/m	2700K	120°	1050	73	340	
LSC8430400	120 LEDs/m Max Run 10m	14.4W/m	3000K	120°	1150	80	372	
LSC8440400	120 LEDs/m Max Run 10m	14.4W/m	4000K	120°	1250	87	404	

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)	-	4m
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)	-	17m

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

10m/50mm



14x5mm