

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  
request

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  | True             |
| 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)    | III                                 |
| 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<br>Run 20m | 4.8W/m | 3000K  | 120° | 380 | 79   | 115     | A t G  |
| LSC8227600   | 60 LEDs/m Max<br>Run 20m | 4.8W/m | 2700K  | 120° | 360 | 75   | 109     | A t G  |
| LSC8230600   | 60 LEDs/m Max<br>Run 20m | 4.8W/m | 3000K  | 120° | 380 | 79   | 115     | A t G  |
| LSC8240600   | 60 LEDs/m Max<br>Run 20m | 4.8W/m | 4000K  | 120° | 420 | 88   | 127     | A t G  |

### WIRING INFORMATION

|                         |  |
|-------------------------|--|
| Cable / Flying Lead     | Supplied with 500mm, 0.5mm <sup>2</sup> 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<br>1-10V) | N/A                | -   | 20.8m |
| PS7524      | 220-240V | Yes  | Yes (with PDCINT<br>1-10V) | 0 (1 when dimming) | -   | 15m   |
| PSIP15024   | 220-240V | Yes  | Yes (with PDCINT<br>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