

Flexible Dotted LED Lighting System

Available with various aluminum profiles for easy installation

Flexible design adapts easily to curves, edges and architectural contours

Available in multiple colour temperatures and RGB options

LED Strips

FLEXLINE



Product Features

CCT : Multiple CCT Options available.

Colour Consistency : 3SDCM

CRI : >90 , >80

Wattage : Option of 9.6 Watts per metre to 30 watts per metre

Material :High Thermal Dissapation Material, Cuttable, Dimmable

Installation : Easy installation with 3M Self Adhesion Tape

Accessories : Option of using aluminum housing and diffuser

Rated life (LM 80) : 50,000 hrs

Length : One Roll of 5 metres

IP Protection : IP20

Surge Protection : 10kV Optional

Wire Entry : Side entry, Wire to be soldered

Wattage tolerance = ±5%

While this catalogue serves as a general guide, specifications and availability may change. Please verify with **THINK** for the latest updates.

FLEXLINE TECHNICAL DATA



Rated input voltage : 240V AC, 50Hz . Output : DC 24 Volts

Operating input voltage : 100-300V AC, 50Hz

Operating Temperature : -10°C to +45°C

Power factor : >0.90

A-THD : <10%

Driver type : Non Dim, Isolated, Service Life 30,000 Hours at max. temperature

Inbuilt surge protection : CM - DM : 4kV

FLEXLINE 9.6W - 30W PER METRE



| MODEL NO. & DESCRIPTION          | PCB WIDTH | CUTTING LENGTH | WATTAGE | NUMBER OF LEDS PER METRE | CCT   | LENGTH | CRI |
|----------------------------------|-----------|----------------|---------|--------------------------|-------|--------|-----|
| FL-24V-48W-IP20 - HE-927-140L08  | 8mm       | 50mm           | 9.6W    | 140                      | 2700K | 5mtr   | >90 |
| FL-24V-96W-IP20 - HE-927-140L10  | 10mm      | 50mm           | 19.2W   | 140                      | 2700K | 5mtr   | >90 |
| FL-24V-120W-IP20 - HE-927-240L10 | 10mm      | 33.3mm         | 24W     | 240                      | 2700K | 5mtr   | >90 |
| FL-24V-90W-IP20 - HE-927-240L10  | 10mm      | 33.3mm         | 30W     | 240                      | 2700K | 3mtr   | >90 |
| FL-24V-72W-IP20 - HE-TW-140L10   | 10mm      | 50mm           | 24W     | 140                      | TW    | 3mtr   | >90 |
| FL-24V-72W-IP20 - HE-TW-240L10   | 10mm      | 33.3mm         | 24W     | 140                      | TW    | 3mtr   | >90 |
| FL-24V-48W-IP20 - EC-827-140L08  | 8mm       | 50mm           | 9.6W    | 140                      | 2700K | 5mtr   | >80 |
| FL-24V-96W-IP20 - HE-827-140L10  | 10mm      | 50mm           | 19.2W   | 140                      | 2700K | 5mtr   | >80 |