

Our IP67 profiles are modular and offers an innovative lighting solution in constrained space which require linear lighting. The profiles are made of extruded aluminium and are available in powder coated white / black and anodised aluminium finish options. The aluminium profile and the polyurethane encapsulation lends to IP67 protection class. Various mounting options are available making it a versatile product for various applications.

Product Features

- Luminaire made of extruded aluminium (grade 6063) for better thermal management.
- Translucent polyurethane encapsulation.
- Mounting tray for better cable management with slide fit system.
- Suitable for surface mounting.
- IP67 connector on both ends and can be easily installed via mounting tray.
- Constant voltage LED driver 24Vdc Non integral (to be ordered with suitable power supply).
- Multiple lengths available.
- Available CCT : 2700K, 3000K, 4000K, RGBW, RGBW Pixel (Special colours on request).



Product Benefits

- Attractive high quality robust housing.
- Sturdy construction in order to maintain performance of the luminaire.
- Quick & simple installation.

Area of Application

Hotel & Resorts, Staircase Lighting, Malls, Restaurants, Receptions, Shopping Complex, Commercial & Business Centers, Residential Lighting and similar applications.

Area of Application

Pure polyester powder coated
RAL 9004 Signal black
RAL 9016 Traffic White
Anodised Aluminium



K-LITE

Form-26

Power : 10W 20W 30W 40W
 Length : 515mm 1015mm 1515mm 2015mm

Features

- CRI Ra>90
- RGBW addressable LED strips : 100mm / Pixel
- SDCM ≤ 3
- L80 / B10 @ 60,000 Hrs
- For ready use with IP67 connectors
- Mounting tray for better cable management with slide fit system.

Options



Accessories

Cabling Accessories

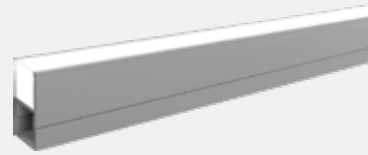


Leader Cable Jumper Cable End cap Male / Female

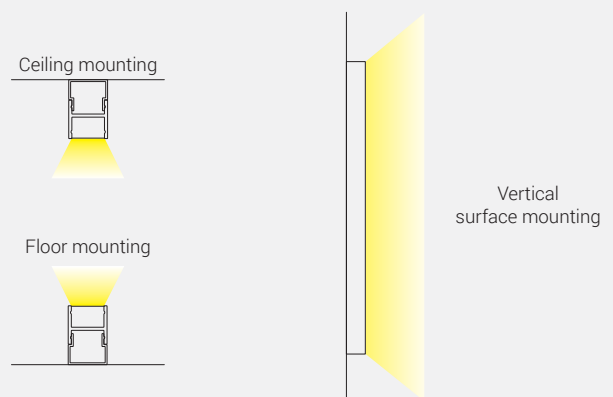
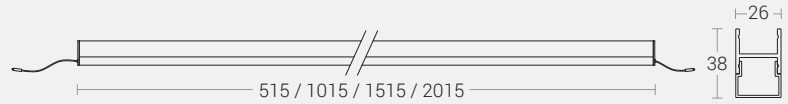
| ID | Description | Dimension (mm) |
|-----------|------------------------------------|----------------|
| 8319 | End cap Male / Female - 2 pin | |
| 8320/8321 | Leader Cable Male / Female - 2 pin | 0.5m Cable |
| 8322 | Jumper Cable - 2 pin | 1m Cable |
| 8383 | End cap Male / Female - 5 pin | |
| 8384/8385 | Leader Cable Male/Female - 5 pin | 0.5m Cable |
| 8386 | Jumper Cable - 5 pin | 1m Cable |

* Fixture manufactured to desired length with multiples of 100mm (not to be cut at site)

K-LITE



Dimension in mm



Housing Colour



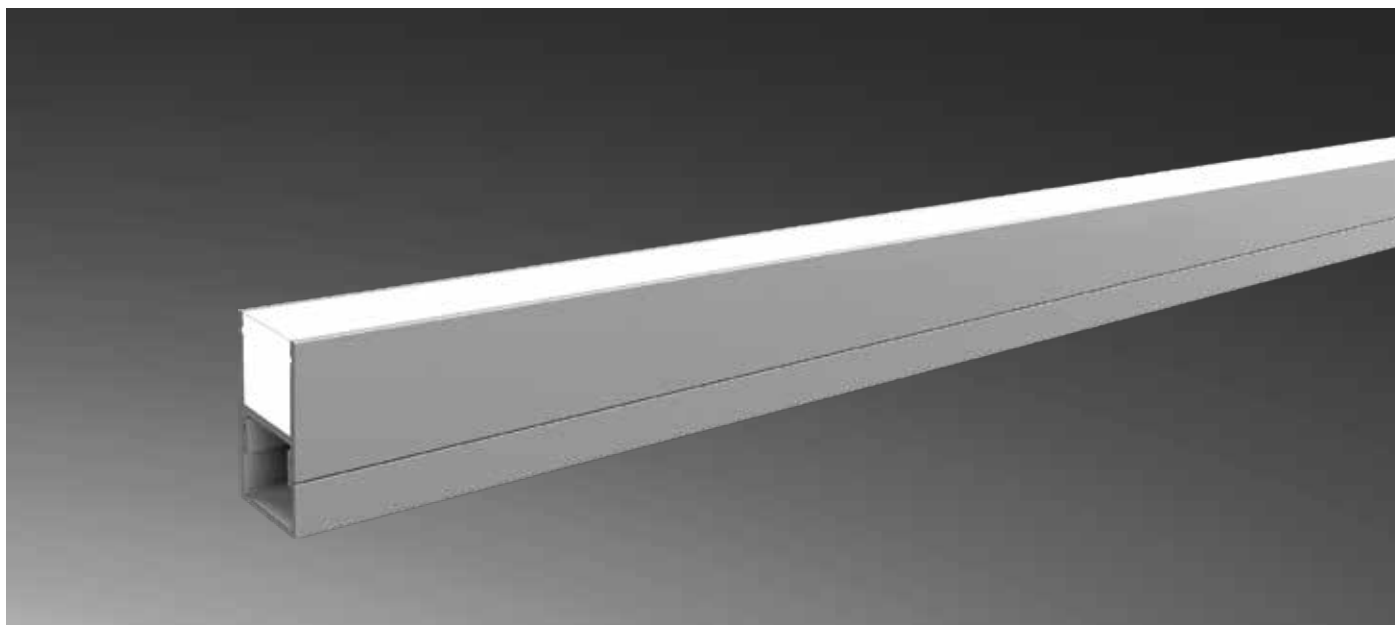
High-quality aluminium with powder coated finish in
 RAL9004 Signal Black fine texture | RAL9016 Traffic White fine texture |
 Anodised Aluminium



OPEN SOURCE

Light Distribution refer online





Technical Specifications

Light Source

| | |
|------------------------|--|
| Light Source | : LED |
| CRI (Ra) | : >90 |
| LED Colour Temperature | : 2700K / 3000K / 4000K RGBW / RGBW Pixel (Special colours on request) |

General

| | |
|-----------------------|-------------------------------|
| Driver | : Constant Voltage |
| Operating Temperature | : -15°C~+50°C |
| Operating Voltage | : 24Vdc |
| Power Supply | : Non Integral 24V PSU (IP67) |

Optical

| | |
|-------------------|---|
| Tilt | : Fixed |
| Beam Angle | : 120° (Diffused) |
| Diffuser Material | : Translucent Polyurethane Encapsulation |

Physical

| | |
|----------|--|
| Body | : Extruded Aluminium |
| Mounting | : Surface |
| Finish | : Traffic White / Signal Black / Anodized Aluminium |

Specification

| | | |
|---------------------------------------|-------|-------|
| Power (W/m) | 10W/m | 20W/m |
| Max.length (m) | 2 mts | 2 mts |
| Max.serial run length (m) | 5 mts | 3 mts |
| Max.ambient temp.(Ta _{max}) | 50°C | 45°C |

- The given data are standard values. Due to tolerances of the manufacturing process and the electrical components, photometric values and electrical power can vary up to 10 - 12%.
- Luminous flux upto -40% with opal transmission.
- In IP67 encapsulated products, tolerance in colour temperature can occur.
- Light distribution refer online



Ordering Guide

Surface - Direct

| ID | Wattage | Dimension (mm) |
|------|---------|----------------|
| 3245 | 10W | 515 x 26 x 38 |
| 3245 | 20W | 1015 x 26 x 38 |
| 3245 | 30W | 1515 x 26 x 38 |
| 3245 | 40W | 2015 x 26 x 38 |

Note : Luminaire operating voltage is 24Vdc, to be ordered with suitable power supply, controller and accessories.