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. Depending upon form selected clear and translucent encapsulation options are available. 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 for better thermal management.
• Translucent polyurethane encapsulation.
• Surface / Recessed / Suspended mounting options available.
• IP67 connector on both ends and can be easily installed via mounting clips or adjustable wall clamps.
• Constant voltage LED driver 24V Non integral (to be ordered separately)
• MacAdam LEDs ≤ 3-step
• High CRI80+
• Dimmable
• Special colour on request (Red, Green, Blue, Amber etc.)
• Multiple lengths available

| BIS | CE | III | IP67 | BA120° | UV SHIELD | LM80 COMPLIANT | SALT WATER RESISTANT | 3 YRS WARRANTY | 24Vdc |

Area of Application

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

Installation Note

• Surface, Recessed or Suspended
• Based on site requirement can be glued using PU glue, silicone / grouted or plastered in on-site cutouts.
• Mounting accessories : Wall clamps / Clips / Suspension kits as per site requirement
• Luminaire to be ordered with suitable 24V dc power supply.
• Mounting tray for better cable management with slide fit system.

Open Source

Voltage drop information for the feed-in-line (PSU / Control to fixture)

STATIC COLOUR

Power (m)	Cable spec	Product run length	Max.cable length PSU-luminaire
10W/m	.34 mm^2 / AWG 22	1m / 2m	19m / 10m
20W/m	.34 mm^2 / AWG 22	1m / 2m	7m / 3.5m

RGBW

| 20W/m | .34 mm^2 / AWG 22 | 1m / 2m | 10m / 4.5m |
| 40W/m | .34 mm^2 / AWG 22 | 1m / 2m | 4.5m / -- |

Note : Calculation is based on a max. voltage drop of 0.80V and is based on the cable configuration on-site.

Important Note:

• 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

K-LITE

Form-17, Mono / RGBW

Power : 5W/10W   10W/20W   15W/30W   20W/40W
Length : 510mm   1010mm   1510mm   2010mm
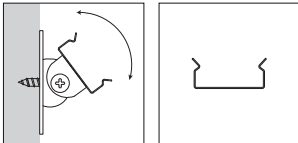
Features

- Small form factor
- LED
- CRI Ra>80 (>90 on request)
- SDCM ≤ 3
- L80 / B10 @ 60,000 Hrs
- For ready use with IP67 connectors
- Encapsulated linear luminaire
- IP67 protection class

Options

- CCT : 2700K / 3000K / 4000K / RGBW
  (Special colour on request)
- Driver options

| Switchable | DALI² | CASAMBI | DMX |

Accessories

Adjustable wall clamp   Surface mounting clip

Surface mounting clip / Adjustable clip recommended to use every 500mm

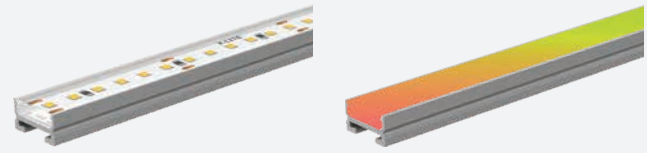#### Cabling Accessories

Lead connector   Extension cable   End cap

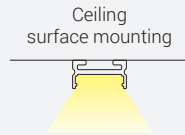| ID	Description	Dimension (mm)
8317	Clip	19 x 19 x 7.5
8318	Adjustable clip	24 x 36 x 20
8319	End cap - 2 pin	-
8320/8321	Male / Female connector - 2 pin	0.5m Cable
8322	Extension cable - 2 pin	1m Cable
8383	End cap - 5 pin	-
8384/8385	Male/Female connector - 5 pin	0.5m Cable
8386	Extension cable - 5 pin	1m Cable

* Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)

* Driver and mounting accessories to be ordered separately
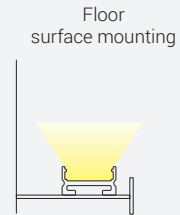
Mono colour   RGBW

Dimension in mm

17

9

510 / 1010 / 1510 / 2010

Ceiling surface mounting   Floor surface mounting

Housing Colour

High-quality aluminium with powder coated finish in RAL9005 Black fine texture I RAL9016 White fine texture I Anodised Aluminium

Open Source

Light Distribution refer online

Technical Specifications

Light Source

Light Source	: LED
CRI (Ra)	: >80 (>90 on request)
LED Colour Temperature	: 2700K / 3000K / 4000K / RGBW
	(Special colours on request)

General

Driver	: Constant Voltage
Input Voltage	: 220-240Vac
Operating Temperature	: -15°C~+50°C
Operating Voltage	: 24Vdc
Power Supply	: Non Integral 24V PSU (IP67)

Optical

Tilt	: Fixed
Beam Angle	: 120° (pixelated)
Diffuser Material	: Polyurethane Encapsulation

Physical

Body	: Extruded Aluminium with
	Translucent Endcaps
Mounting	: Surface / Tiltable
Finish	: White / Black / Anodized Aluminium

Specification

	10W/m	20W/m
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

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BIS	CE	III	IP67	IK07	BA120°	UV SHIELD	LM80 COMPLIANT	SALT WATER RESISTANT	3 YRS WARRANTY	24Vdc

Ordering Guide

Surface - Mono

ID	Wattage	Dimension (mm)
3265	5W	510 x 17 x 9
3256	10W	1010 x 17 x 9
3266	15W	1510 x 17 x 9
3267	20W	2010 x 17 x 9

Surface - RGBW

ID	Wattage	Dimension (mm)
3615	10W	510 x 17 x 9
3616	20W	1010 x 17 x 9
3617	30W	1510 x 17 x 9
3618	40W	2010 x 17 x 9

* Voltage drop information refer to page no: 07