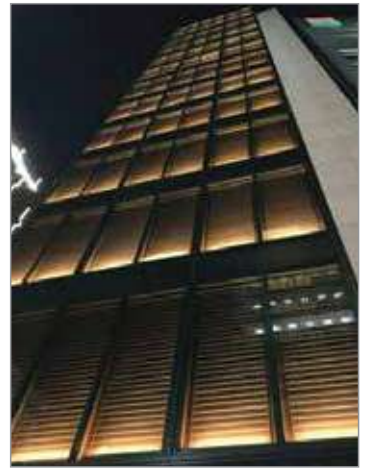


K-LITE



IP67 ARCHITECTURAL LINEARS

ENCAPSULATED SERIES 2023



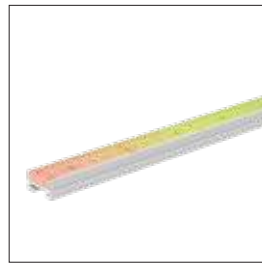
K-LITE

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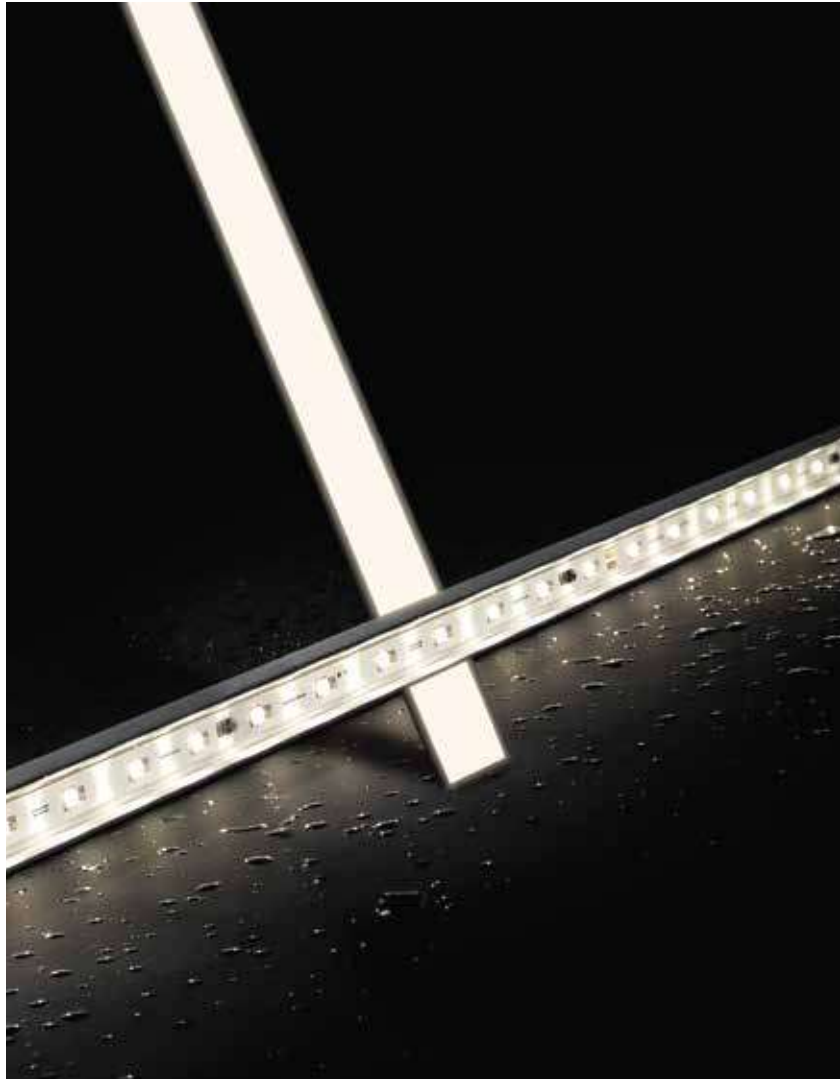


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INSPIRATION

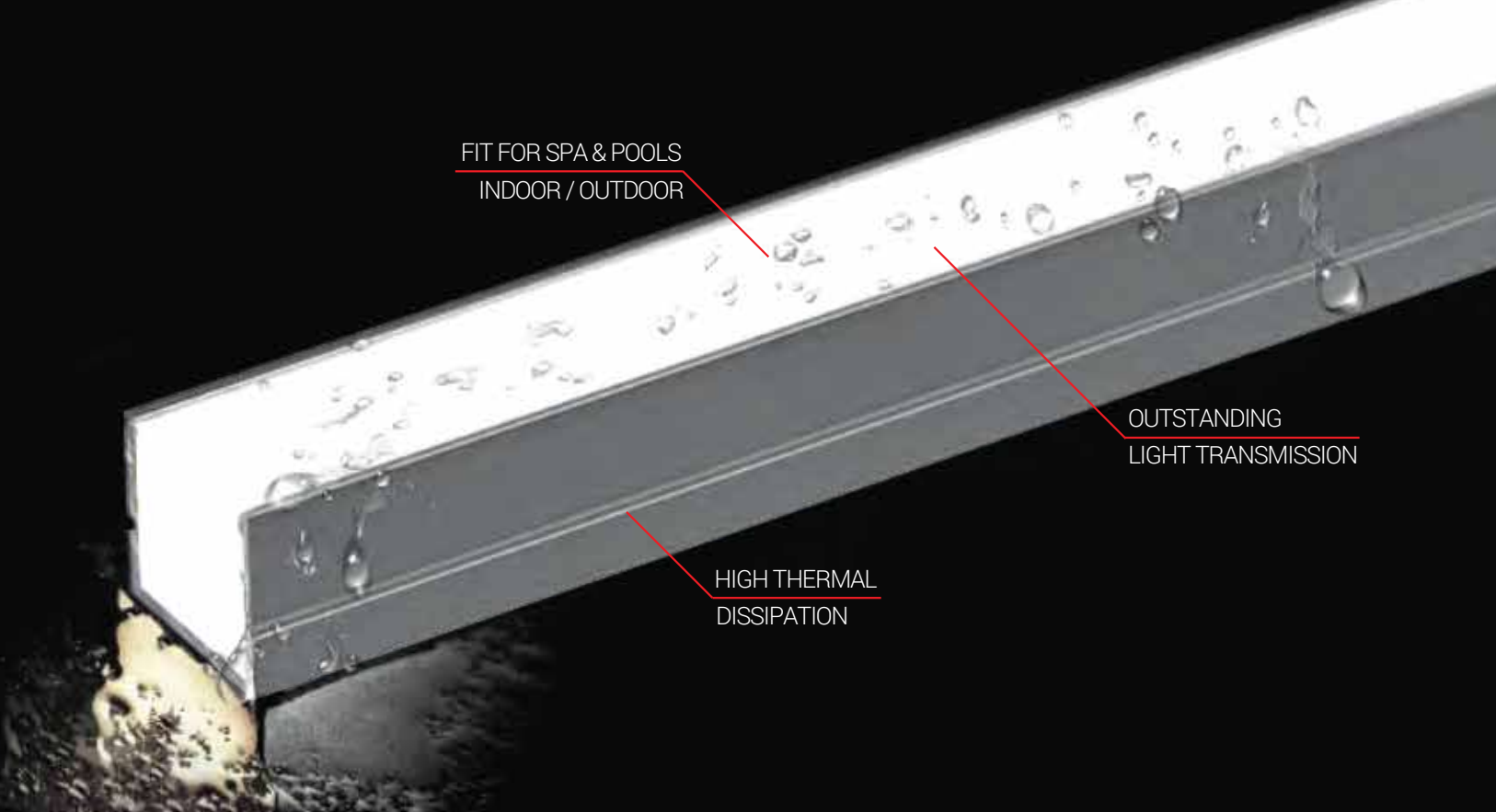


Open Source



Product Features

- Linear light source perfectly suited for wall washing / wall grazing and decorative architectural application.
- Aluminium housing paired with polyurethane encapsulation allows for IP67 rating. Making our encapsulated series suitable for extreme weather conditions and high wear and tear.
- Optical flexibility : multiple optic solutions / beam angles available for various design applications.
- Best in class value for encapsulated linear lighting solution.
- Linear and lean luminaire design coupled with numerous length options provides design flexibility.
- Surface / Recessed / Suspended mounting options available.



FIT FOR SPA & POOLS
INDOOR / OUTDOOR

OUTSTANDING
LIGHT TRANSMISSION

HIGH THERMAL
DISSIPATION

Open Source



TEMPERATURE TEST

Thermal cycles
Thermal shocks
Heat resistance



FLAME TEST

Ignition to direct flame
Reaction to fire
Flammability resistance



ABRASION AND WEAR TEST

Abrasion resistance
Impact resistance
High pressure washing resistance



OUTDOOR TEST

Natural weathering resistance
Accelerated weathering tests
Acid rain resistance ASTM G87



CHEMICAL TEST

Detergents resistance
Disinfectants resistance
Boiling water resistance
Water immersion resistance
Salt spray resistance

The key to our success is by providing unique products partnered with the best technology. The resins *used in our encapsulated products have passed through stringent Chemical, Water, Heat and Abrasion tests.

Technical Performance Data



CHEMICAL TESTS

TEST	DESCRIPTION	REF. METHOD	TEST CONDITIONS - OUTDOOR RESISTANCE	RESULT
Florida Test	This test has the aim to check the resistance to exposure in external agents, by focusing on very wet environments with possible molds formation and bacteria attacks.	SAE J 1976	Direct Inland.45° South	Good (after 2 years)
Arizona Test	This test has the aim to check the resistance to exposure in external agents, by focusing on very hot and sandy environments with abrasive effect on the material.	SAE J 1976	Direct Weathering.45° South	Good (after 2 years)
Resistance To Acid Rain	Extended exposure to heavy industrial air pollution can cause severe damage to surfaces. The test is carried out in a special sulfur dioxide cabinet and has the aim to predict the long term performance by simulating the effect of acid rain or other acidic environments.	ASTM G87	Test 8h @ 1.67°C (35°F) samples are placed in a chamber exposed to atomized SO2 and distilled water solution	No yellowing no loss of gloss

HEAT TESTS

HEAT RESISTANCE	MS-CG12	SPOT TEST 0.5-10% CONC.	NO GLOSS CHANGE / NO DEGRADATION
Heat Resistance	MS-CG121	250 h @ 80°C	No gloss change / No degradation
Heat Temperature Resistance	HEAT WSK-M3G178	240 h @ 45°C	No gloss change / No degradation
Salt Spray Resistance	ASTM B117-95	2000 h @ 38°C 5% NaCl	No gloss change / No degradation

ABRASION TESTS

ABRASION RESISTANCE	MS-CG12	SPOT TEST 0.5-10% CONC.	NO GLOSS CHANGE / NO DEGRADATION
Stone Chip Resistance	SAE J400:85	0.47 L of 250-300 graded fired @ 480 kPa in 5-10 s	Chipping rating 10 / No chipping to substrate.
Abrasion Test - Walking	-	1000 Times - Taber Test ASTM D10	The test has the aim to check the RESISTANCE of demoulded to abrasion for DRIVE-WALK OVER -STEPS. it is performed by applying an abrasive wheel and a weight for 1000 cycles.
Abrasion	-	200 Times - Crockmeter Test	The test has the aim to check wearing of demoulded to the continuous passage of cleaning material such as cloths, mops, sponges.

WATER & CHEMICAL TESTS

ACID RESISTANCE	MS-CG12	SPOT TEST 0.5-10% CONC.	NO GLOSS CHANGE / NO DEGRADATION
Solvent Detergent Disinfectants	GM 6121 M	DETERGENTS: Lysol /Downy-Spray and Wash-Cleaner 409 Nleach (Ipclochine 2%) DISINFECTANTS: Hydrogen peroxide/Na Ipochlorite-2% chlorine 2h direct contact	The test has the aim to prove that K-Lite products are suitable for bathroom or area where frequent cleaning happen, swimming pools, saunas, wellness center where many disinfectants are used in water in varible concentration.
Salt Spray Resistance	ASTM B117-95	2000 H @ 38°C 5% NaCl	The test has the aim to check the resistance of PU on particular application such as naval industry and marine environment.

* OEM test reports available



Open Source

LINEAR IP67

Minimalistic,
yet impressive

Powerful, versatile, robust, linear encapsulation series provides a reliable long-term lighting solution.

These IP67 waterproof linear lights are perfectly suited for exterior facade, edge lighting and many more applications.

IP67 linear LED lights are manufactured with the highest quality materials and is integrated with current stabilization system. Encapsulated aluminium housing is UV resistant and can be maintained with ease. Available in various lengths, profiles to suit a variety of applications.

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 \leq 3-step
- High CRI80+
- Dimmable
- Special colour on request (Red, Green, Blue, Amber etc.)
- Multiple lengths available



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.

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

STATIC COLOUR			Max.cable length
Power (m)	Cable spec	Product run 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			Max.cable length
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



Open Source



K-LITE

FORM-17

Mono / RGBW

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

Features

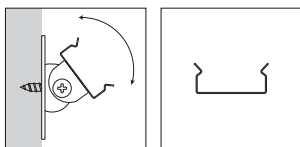
- Small form factor
- LUMILEDS LED's
- CRI Ra>80 (>90 on request)
- SDCM ≤ 3
- L80 / B10 @ 60,000 Hrs
- For ready use with IP67 connectors
- Encapsulated linear luminaire
- IP67 protection class

Options

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



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

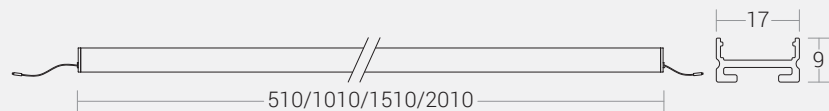
- * Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
- * Driver and mounting accessories to be ordered separately



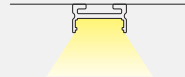
Mono colour

RGBW

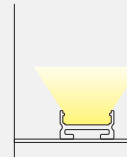
Dimension in mm



Ceiling surface mounting



Floor surface mounting



Housing Colour

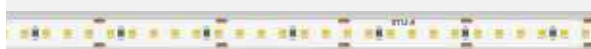


High-quality aluminium with powder coated finish in RAL9005 Black fine texture | RAL9016 White fine texture



Open Source

Light Distribution refer online





Technical Specifications

Light Source

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

Physical

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

General

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

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

Optical

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

- 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 - 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

K-LITE

FORM-16

Power : 5W 10W 15W 20W
 Length: 500mm 1000mm 1500mm 2000mm

Features

- Small form factor
- LUMILEDS LED's
- 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
- Mounting tray for better cable management with slide fit system.

Options

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



Accessories

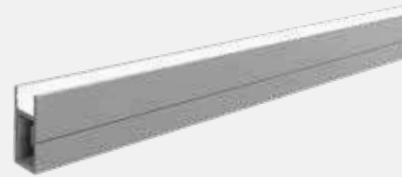
Cabling Accessories



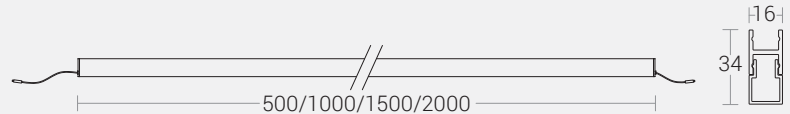
Lead connector Extension cable End cap

ID	Description	Dimension (mm)
8319	End cap - 2 pin	-
8320/8321	Male/Female connector-2 pin	0.5m Cable
8322	Extension cable - 2 pin	1m Cable

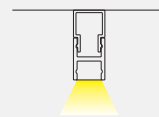
* Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
 * Driver and mounting accessories to be ordered separately



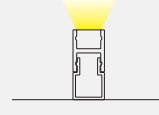
Dimension in mm



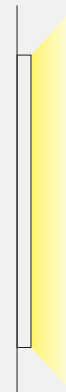
Ceiling mounting



Floor mounting



Vertical surface mounting



Housing Colour

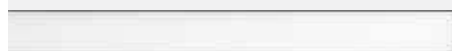


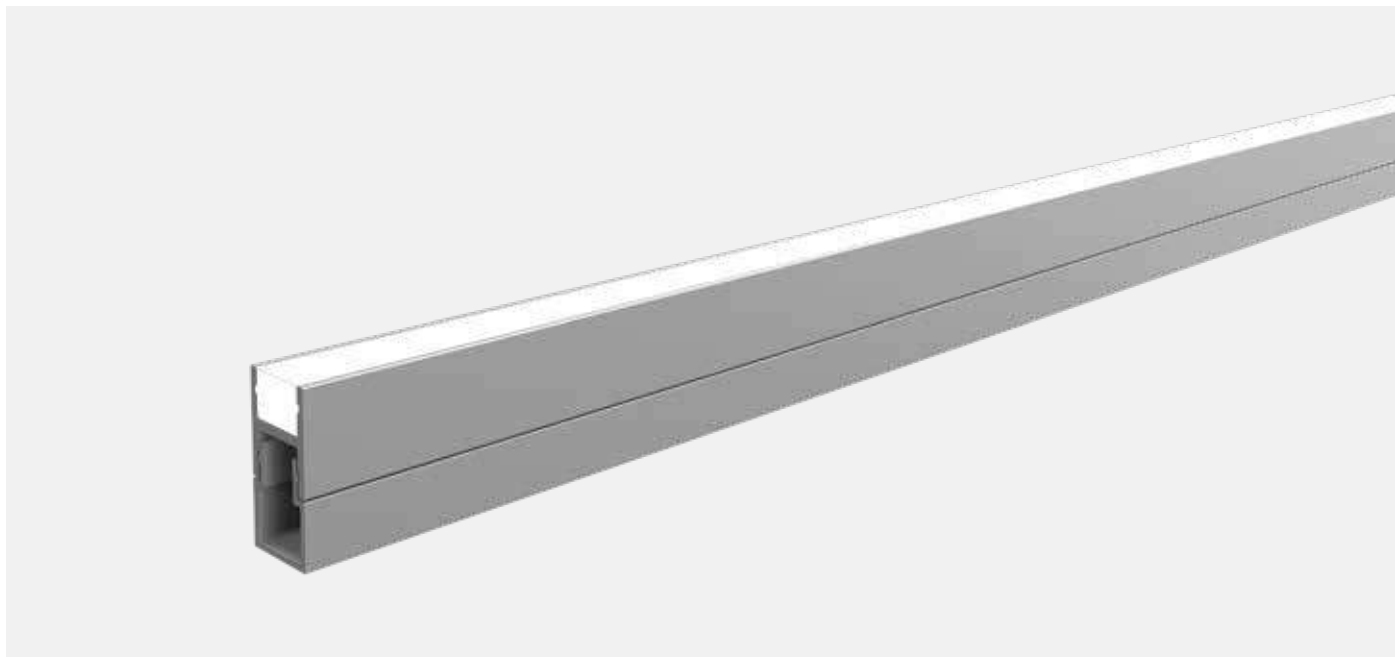
High-quality aluminium with powder coated finish in RAL9005 Black fine texture | RAL9016 White fine texture | Anodised Aluminium



Open Source

Light Distribution refer online





Technical Specifications

Light Source

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

Physical

Body	: Extruded Aluminium
Mounting	: Surface
Finish	: White / Black / Anodized Aluminium

General

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

Specification

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

Optical

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

- 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)
3247	5W	500 x 16 x 34
3251	10W	1000 x 16 x 34
3569	15W	1500 x 16 x 34
3570	20W	2000 x 16 x 34

* Voltage drop information refer to page no : 07

K-LITE

FORM-26

Power : 10W 20W 30W 40W
 Length: 500mm 1000mm 1500mm 2000mm

Features

- Small form factor
- LUMILEDS LED's
- 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
- Mounting tray for better cable management with slide fit system.

Options

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



Accessories

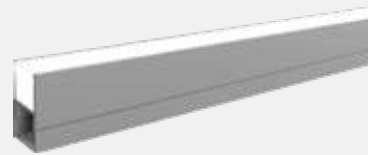
Cabling Accessories



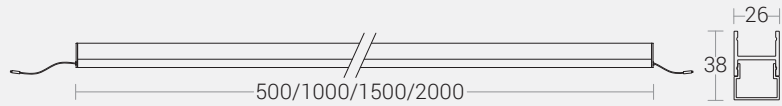
Lead connector Extension cable End cap

ID	Description	Dimension (mm)
8319	End cap - 2 pin	-
8320/8321	Male/Female connector-2 pin	0.5m Cable
8322	Extension cable - 2 pin	1m Cable

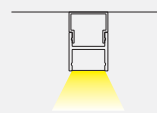
* Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
 * Driver and mounting accessories to be ordered separately



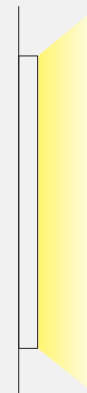
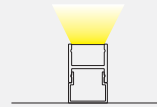
Dimension in mm



Ceiling mounting



Floor mounting



Vertical surface mounting

Housing Colour

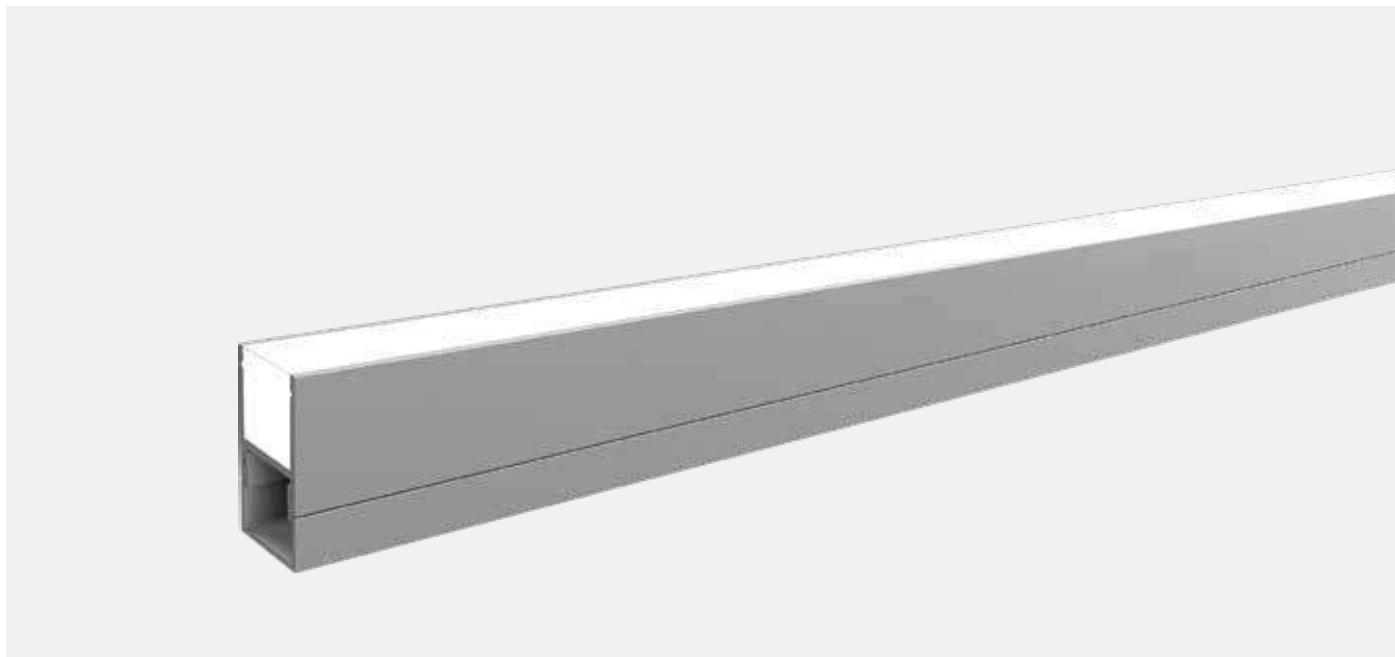


High-quality aluminium with powder coated finish in RAL9005 Black fine texture | RAL9016 White fine texture | Anodised Aluminium



Open Source

Light Distribution refer online



Technical Specifications

Light Source

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

Physical

Body	: Extruded Aluminium
Mounting	: Surface
Finish	: White / Black / Anodized Aluminium

General

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

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

Optical

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

- 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



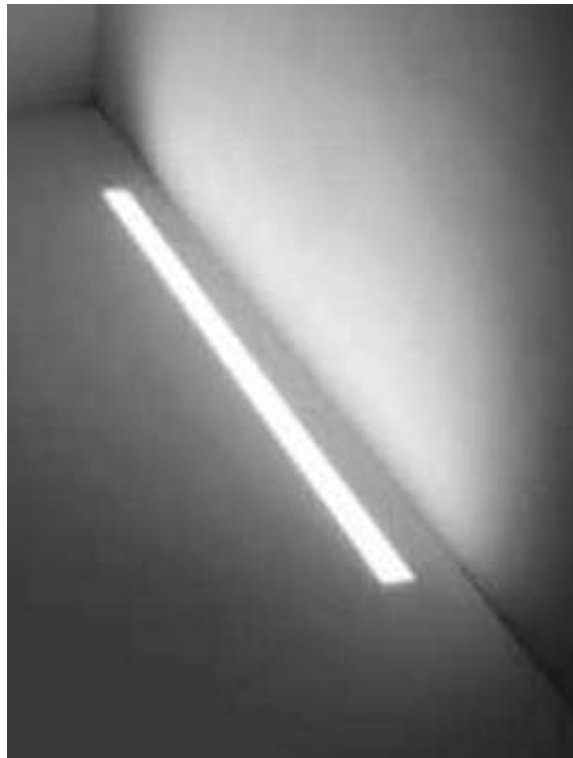
Ordering Guide

Surface - Direct

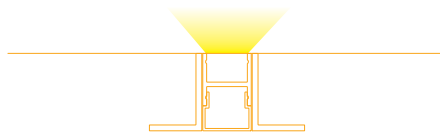
ID	Wattage	Dimension (mm)
3245	10W	500 x 26 x 38
3254	20W	1000 x 26 x 38
3571	30W	1500 x 26 x 38
3572	40W	2000 x 26 x 38

* Voltage drop information refer to page no : 07

INSPIRATION



Open Source



IN-FORM

Rigid sleek line of pixelized light constructed as per desired length for indirect facade and landscape lighting.

Installation:

Delivered "Fit to Suit" site condition with IP67 connectors on both ends for easy installation.

The aluminium profile is used for high protection and optimum heat dissipation.

The PU encapsulation ensures an IP67 rating and high resistance against salt water and UV radiation.

K-LITE

IN-FORM-33 SLIM

Power : 10W 20W 30W 40W
 Length: 500mm 1000mm 1500mm 2000mm

Features

- Small form factor
- LUMILEDS LED's
- 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
- Mounting tray for better cable management with slide fit system.

Options

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



Accessories

Cabling Accessories



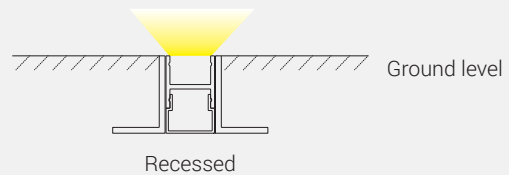
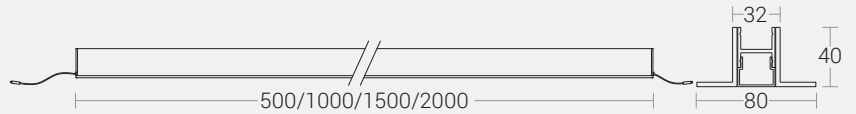
Lead connector Extension cable End cap

ID	Description	Dimension (mm)
8319	End cap - 2 pin	-
8320/8321	Male/Female connector-2 pin	0.5m Cable
8322	Extension cable - 2 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

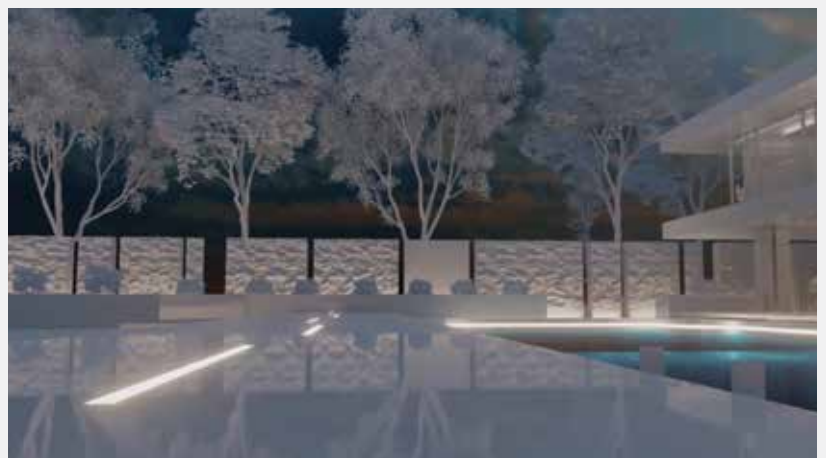


Dimension in mm



Housing Colour

- Stainless steel



Light Distribution refer online



Technical Specifications

Light Source

Light Source	: LUMILEDS
CRI (Ra)	: >80 (>90 on request)
LED Colour Temperature	: 2700K / 3000K / 4000K (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°
Diffuser Material	: Translucent Polyurethane Encapsulation

Physical

Body	: Stainless Steel
Mounting	: Recess

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

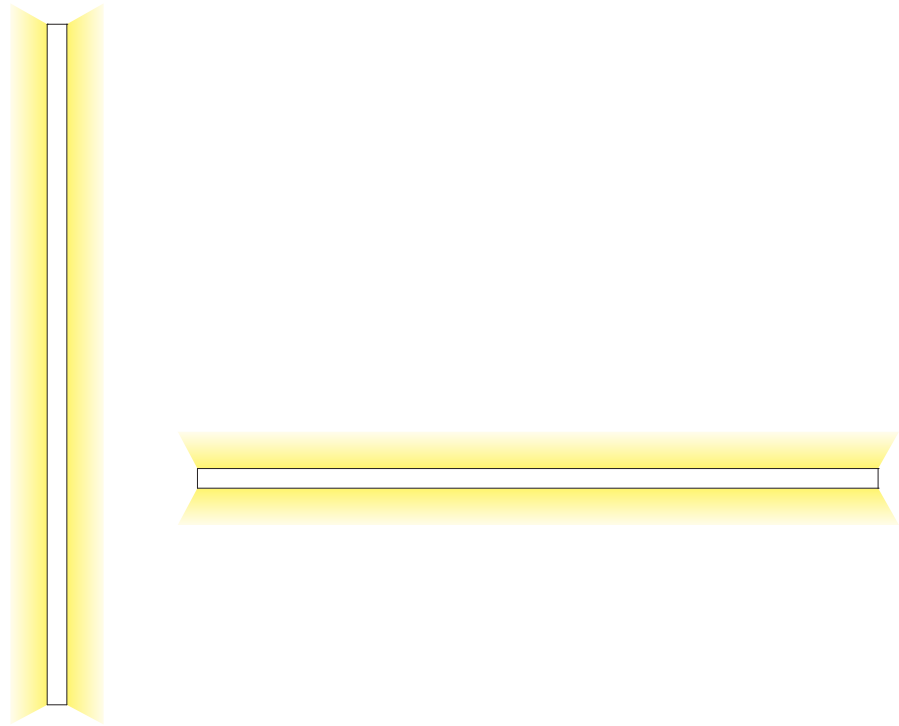
ID	Wattage	Dimension (mm)
3621	10W	500 x 80 x 40
3622	20W	1000 x 80 x 40
3623	30W	1500 x 80 x 40
3624	40W	2000 x 80 x 40

* Voltage drop information refer to page no : 07

INSPIRATION



Open Source



CEDAR-60

Sleek linear outdoor profile wall surface mounted to enhance the architectural elements.

These dramatic linear lights can be installed horizontally or vertically for accentuating texture on the wall.

Prefabricated as per design requirement.

K-LITE

CEDAR-60

Power : 10W 20W 40W
Length: 520mm 1020mm 2020mm

Features

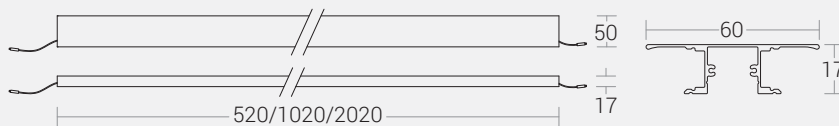
- Small form factor
- LUMILEDS LED's
- CRI Ra>80 (>90 on request)
- SDCM ≤ 3
- L80 / B10 @ 60,000 Hrs
- For ready use with IP67 connectors
- Encapsulated linear luminaire
- IP67 protection class
- Surface mounting clip recommended to use every 500mm

Options

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



Dimension in mm



Wall mounting



Housing Colour

- High-quality aluminium with powder coated finish in RAL9005 Black fine texture | RAL9016 White fine texture | Gold fine texture

Accessories

Cabling Accessories



Lead connector

ID	Description	Dimension (mm)
8320/8321	Male/Female connector-2 pin	0.5m Cable

- * Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
- * Driver and mounting accessories to be ordered separately

Light Distribution refer online





Technical Specifications

Light Source

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

Physical

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

General

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

Specification

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

Optical

Tilt	: Fixed
Beam Angle	: 60° (Pixelated)
Diffuser Material	: Polyurethane Encapsulation

- 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)
3585	10W	520 x 60 x 17
3619	20W	1020 x 60 x 17
3620	40W	2020 x 60 x 17

* Voltage drop information refer to page no : 07

K-LITE

POWER GRAZER-32

Mono / RGBW

Power : 10W 20W 30W 40W
 Length: 505mm 1005mm 1505mm 2005mm

Features

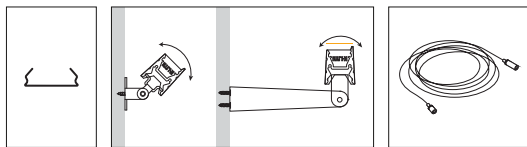
- Perfectly solution for wall grazing
- Small form factor
- LUMILEDS LED's
- CRI Ra>80 (>90 on request)
- SDCM ≤ 3
- L80 / B10 @ 60,000 Hrs
- For ready use with IP67 connectors
- Encapsulated linear luminaire
- IP67 protection class

Options

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



Accessories



Surface mounting clip Adjustable wall clamp Suspension kit

Surface mounting clip recommended to use every 500mm / Adjustable stainless steel suspension kit (1 metre) available on request / Adjustable wall clamp recommended to use for every 900mm.

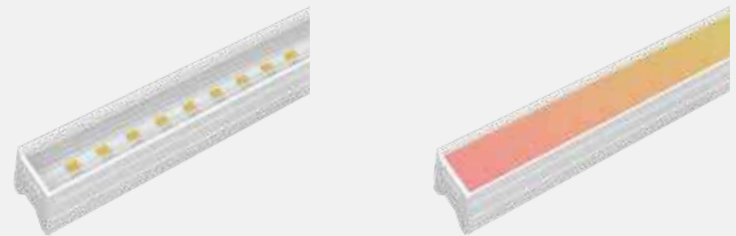
Cabling Accessories



Lead connector Extension cable End cap

ID	Description	Dimension (mm)
8317	Clip	19 x 19 x 7.5
8331	Adjustable wall clamp	-
8293	Suspension kit set	1m
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

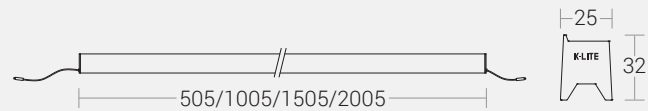
- * Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
- * Driver and mounting accessories to be ordered separately



Mono colour

RGBW

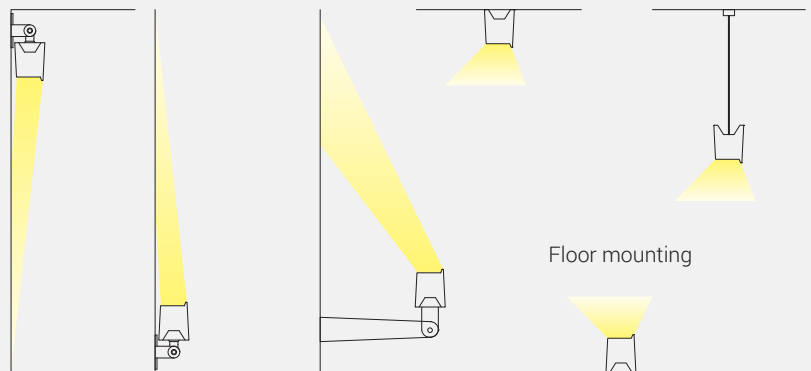
Dimension in mm



Wall mounting

Ceiling mounting

Suspension mounting



Floor mounting

Housing Colour

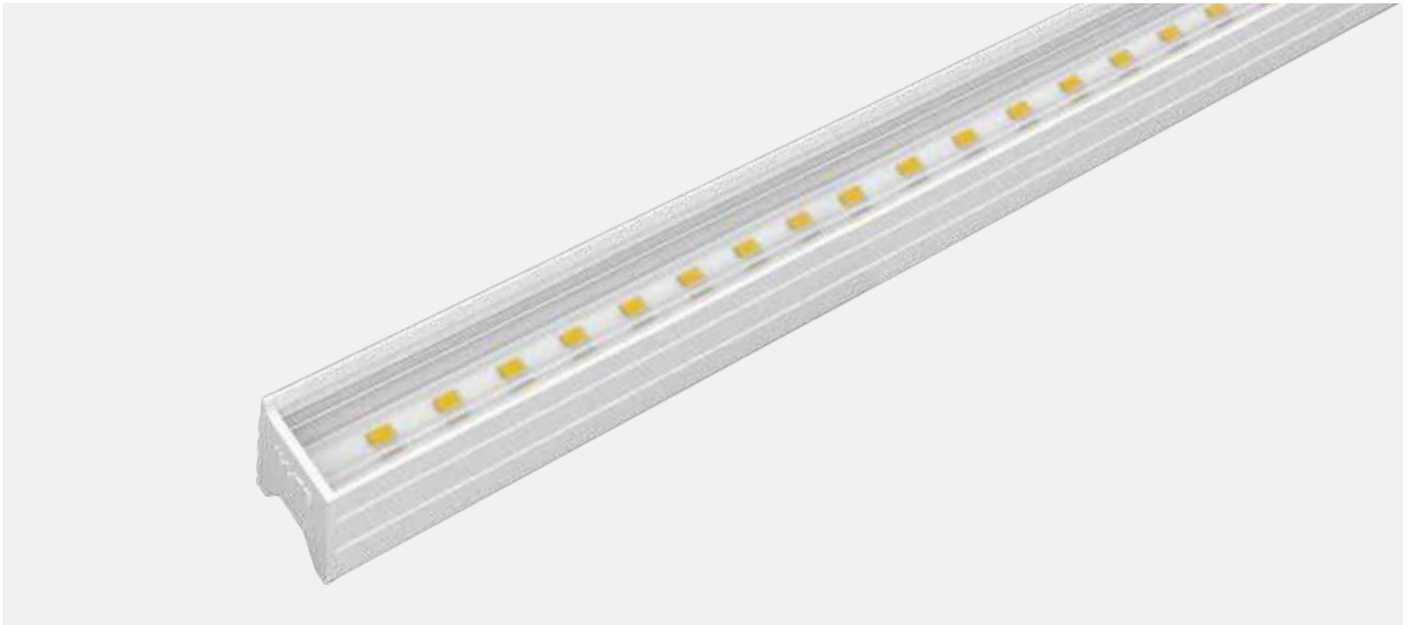


High-quality aluminium with powder coated finish in RAL9005 Black fine texture | RAL9016 White fine texture



Open Source

Light Distribution refer online



Technical Specifications

Light Source

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

Physical

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

General

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

Specification

Power (W/m)	20W/m	40W/m
Max.length (m)	2 mts	2 mts
Max.serial run length (m)	3 mts	2 mts
Max.ambient temp.(Ta _{max})	45°C	45°C

Optical

Efficiency (lm/w)	: 20W : >60 / 40W : >45 (RGBW)
Tilt	: Fixed
Beam Angle	: 30° / 60°
Luminaire Efficiency	: Upto 70 lm/W (Mono)
Diffuser Material	: Polyurethane Encapsulation

- 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.
- Transparent end caps also available.
- Light distribution refer online



Ordering Guide

Surface - Direct			RGBW		
ID	Wattage	Dimension (mm)	ID	Wattage	Dimension (mm)
3556	10W	505 x 25 x 32	3560	10W	505 x 25 x 32
3557	20W	1005 x 25 x 32	3561	20W	1005 x 25 x 32
3558	30W	1505 x 25 x 32	3562	30W	1505 x 25 x 32
3559	40W	2005 x 25 x 32	3563	40W	2005 x 25 x 32

* Voltage drop information refer to page no : 07

K-LITE

Aster-6, Flexible

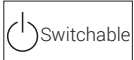
Power : 5W 10W 15W 20W
Length: 510mm 1010mm 1510mm 2010mm

Features

- LUMILEDS LED's
- 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
(Special colour on request)
- Driver options



Accessories



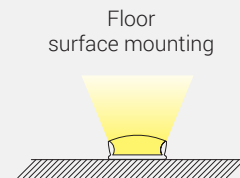
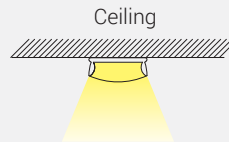
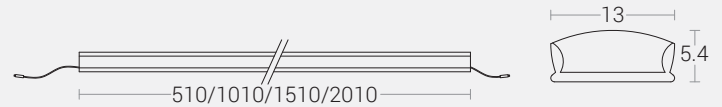
Mounting clip

ID	Description
8342	Mounting Clip

- * Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
- * Driver and mounting accessories to be ordered separately



Dimension in mm



Housing Colour

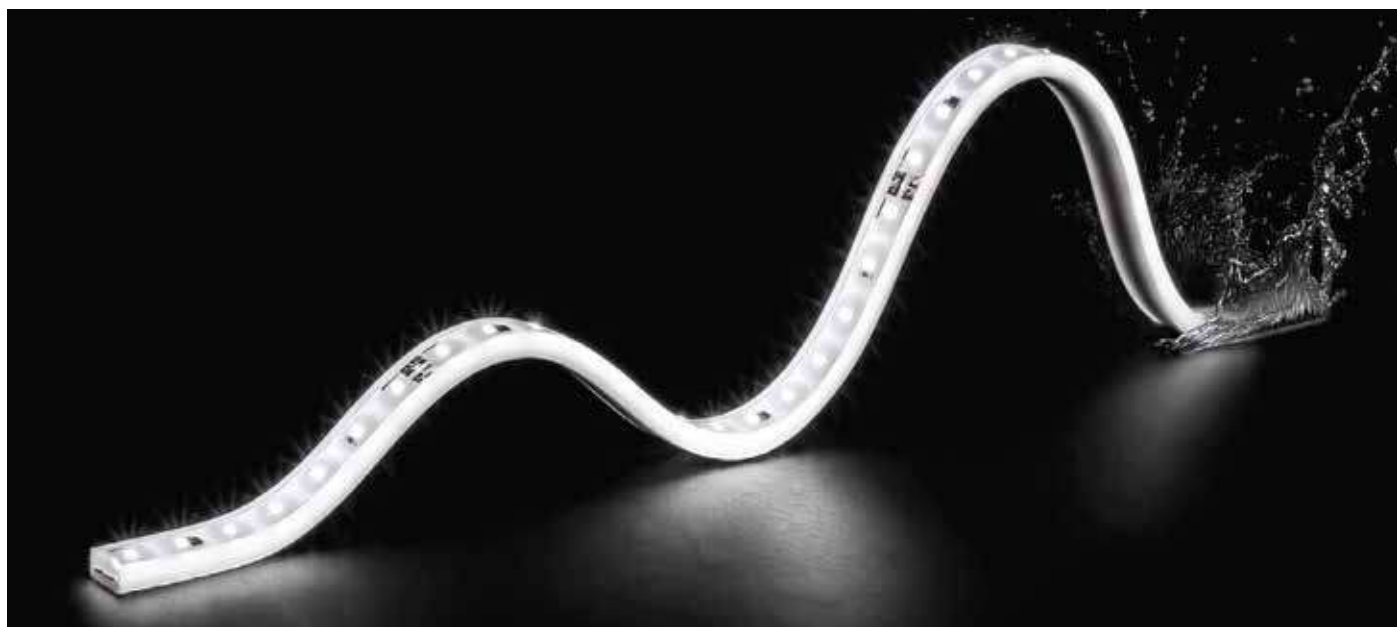
- Powder coated finish in RAL9016 White fine texture



Open source

Light Distribution refer online





Open Source

Technical Specifications

Light Source

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

Physical

Body	: High-Grade Horizontal Bend Elasto Polymer with Endcaps
Mounting Finish	: Surface : White

General

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

Specification

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

Optical

Tilt	: Fixed
Beam Angle	: 120°
Luminaire Efficiency	: Upto 80 lm/W
Diffuser Material	: Polyurethane Encapsulation

- 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)
3591	5W	510 x 13 x 5.4
3592	10W	1010 x 13 x 5.4
3593	15W	1510 x 13 x 5.4
3594	20W	2010 x 13 x 5.4

Technical specification varies

* Voltage drop information refer to page no : 07

K-LITE

ASTER-15

Flexible

Power : 5W 10W 15W 20W
 Length: 520mm 1020mm 1520mm 2020mm

Features

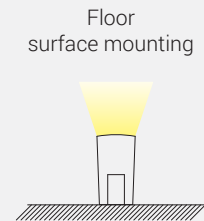
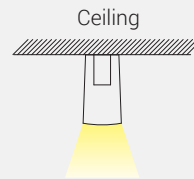
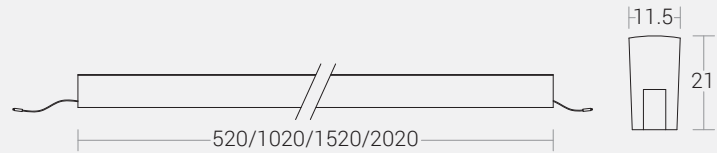
- LUMILEDS LED's
- CRI Ra>80 (>90 on request)
- SDCM ≤ 3
- L80 / B10 @ 60,000 Hrs
- For ready use with IP67 connectors
- Encapsulated linear luminaire
- IP67 protection class

Options

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



Dimension in mm



Housing Colour

- Powder coated finish in RAL9016 White fine texture

Accessories



Aluminium mounting clip

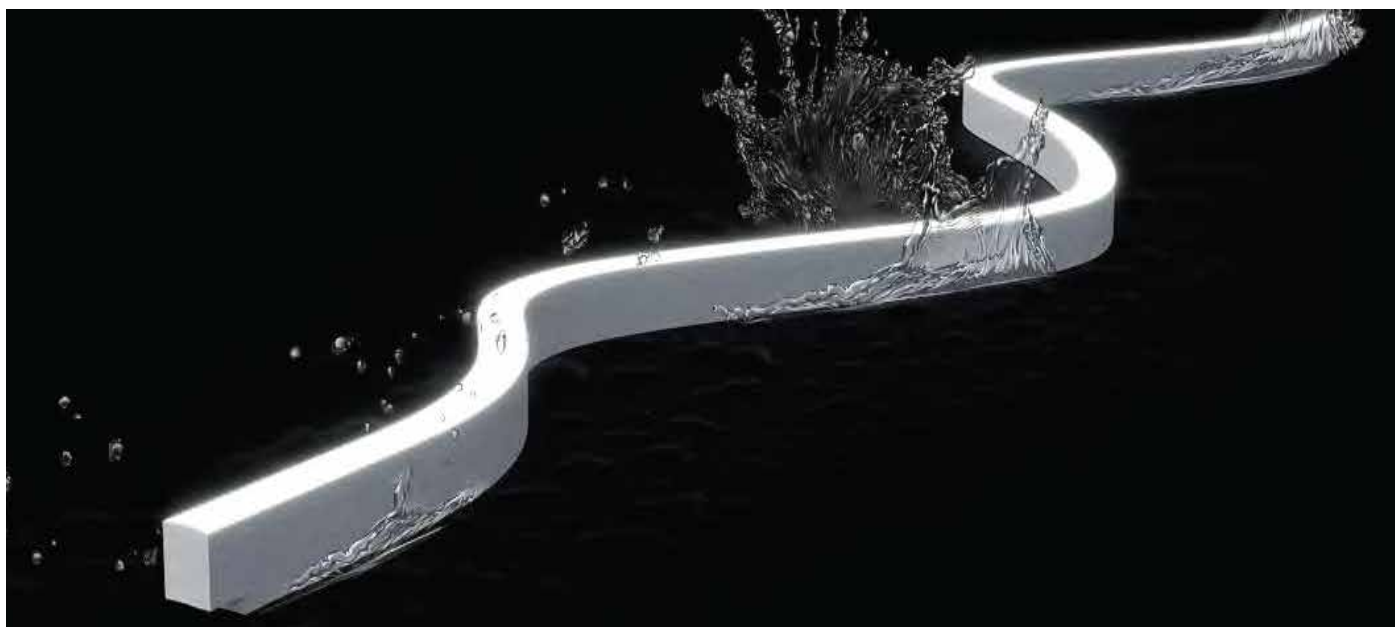
ID	Description	Dimension
8257	Aluminium mounting clip	50mm

- * Fixture manufactured to desired length with multiples of 500mm (not to be cut at site)
- * Driver and mounting accessories to be ordered separately



Open source

Light Distribution refer online



Open Source

Technical Specifications

Light Source

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

Physical

Body	: High-Grade Horizontal Bend Elasto Polymer with Endcaps
Mounting	: Surface
Finish	: White

General

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

Specification

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

Optical

Tilt	: Fixed
Beam Angle	: 120°
Luminaire Efficiency	: Upto 80 lm/W
Diffuser Material	: Translucent Polyurethane Encapsulation

- 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

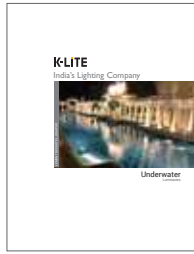
ID	Wattage	Dimension (mm)
3587	5W	520 x 11.5 x 21
3588	10W	1020 x 11.5 x 21
3589	15W	1520 x 11.5 x 21
3590	20W	2020 x 11.5 x 21

Technical specification varies

* Voltage drop information refer to page no : 07



Architectural Profiles



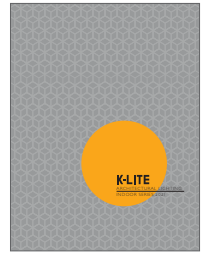
Underwater Luminaires



Architectural Lighting Poles



Nebula Landscape Luminaires



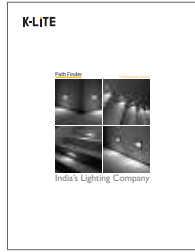
Architectural Lighting Indoor Series 2021



Landscape Luminaires



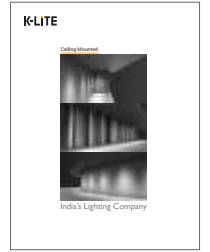
Aluminium Series



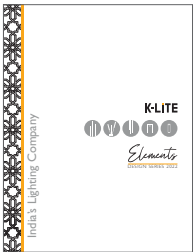
Path Finder Professional Series



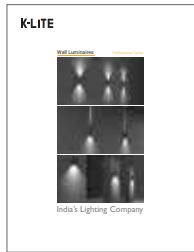
Cast Iron Series



Ceiling Mounted Luminaires



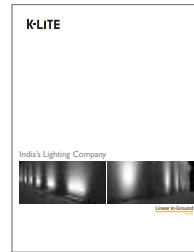
Elements Series 2022 - Stix



Wall Luminaires Professional Series



Garden Lighting Poles



Linear In-Ground Series



Area Lighting Poles

For updated product listing visit us @ www.klite.in

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It is our constant endeavour to update the luminaires performance hence the description, dimensions & features of our product can change. For latest technical information, IES files and product updates please refer to the website at www.klite.in

Concept, Drawings, Design & Development are joint work of our company's designers.

Subject to change in technology and design & mild colour deviations.



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