

Linear recess mounted LED luminaires suitable for floor and wall applications which adds elegance to commercial, historical and modern architecture. Three different lengths are provided allowing the luminaire installation to be tailored as per the structure.

### Product Description

- Recessed luminaire housing made of extruded aluminium alloy and stainless steel 316 front plate 3mm thickness.
- Safety 6mm thickness toughened glass (Diffused).
- Luminaire suitable for walkover applications.
- Luminaire must not be used for installation where the fixture is exposed to a horizontal strain due to braking, acceleration and change of direction.
- Recessed LED luminaires without power supply unit.
- CRI ( Ra ) :  $\geq 80$  (90 CRI - On Request)
- Constant voltage non integral power supply
- Recess mounting sleeve made of aluminium profile, powder coated with cable entries for connecting cable up to  $\varnothing 12$  mm.
- Low Voltage at 24Vdc assures safety.
- Ordering guide : KL-23276-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- A sleek and minimalist shape provides distinctive lighting effects for inground and wall architecture.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Areas of Application

Building Facade, Walk ways, Building mounted focal points, Bridges, Landscapes, Architectural elements.

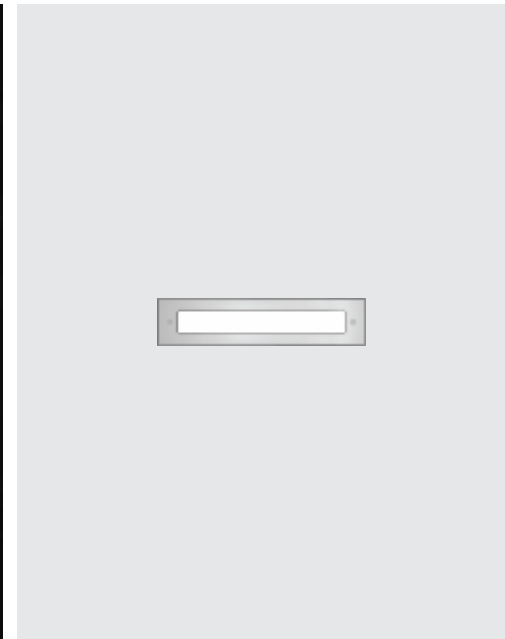
### Accessory

- A separate IP67 rated connector supplied for a secure connection.
- Power supply unit of 24V dc required for the luminaire.
- The power supply units are also suitable for the operation of several LED luminaires. In this case total wattage of the LED luminaires must not exceed the wattage of power supply.

### Installation

Possible in both horizontal and vertical mounting position.





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**Technical Specifications**

**General**

ID	: 23550
System Wattage	: 12W LED
Driver Non Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

**Physical**

Housing	: Extruded aluminium
Front Cover	: 316 Grade Stainless Steel
Diffuser	: Toughened Translucent Glass
Mounting Sleeve	: Recessed Powder Coated Aluminium
COD (mm)	: 300 x 68 x 80

**Light Source**

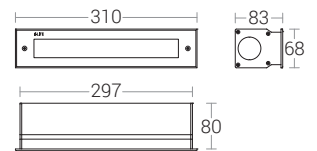
Light Source	: NICHIA
CRI (Ra)	: >80 (> 90 On Request)
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

**Driver**

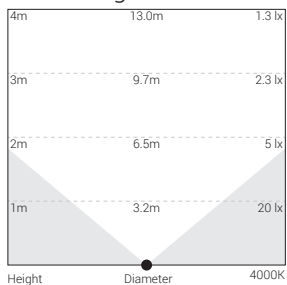
Power Supply	: Non Integral
Dimmable Option	: 1-10V / Dali

**Optical**

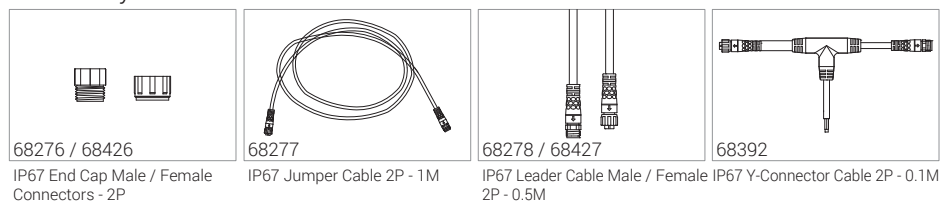
Beam Angle	: 100°
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**Cone Diagram**



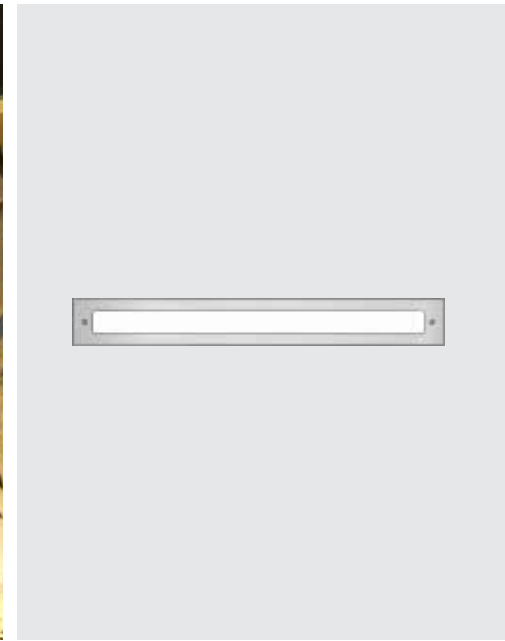
**Accessory**



**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at [www.klite.in](http://www.klite.in)



KATHIPARA FLYOVER BRIDGE, CHENNAI



**Technical Specifications**

**General**

ID	: 23276 / 23274
System Wattage	: 12W / 24W LED
Driver Non Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

**Light Source**

Light Source	: LUMILEDS
CRI (Ra)	: >80 (> 90 On Request)
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

**Physical**

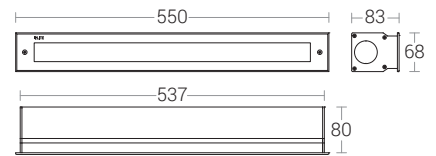
Housing	: Extruded aluminium
Front Cover	: 316 Grade Stainless Steel
Diffuser	: Toughened Translucent Glass
Mounting Sleeve	: Recessed Powder Coated Aluminium
COD (mm)	: 540 x 68 x 80

**Driver**

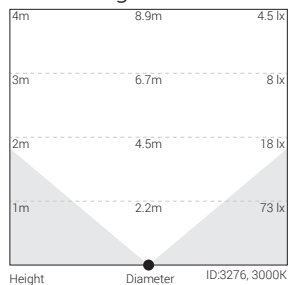
Power Supply	: Non Integral
Dimmable Option	: 1-10V / Dali

**Optical**

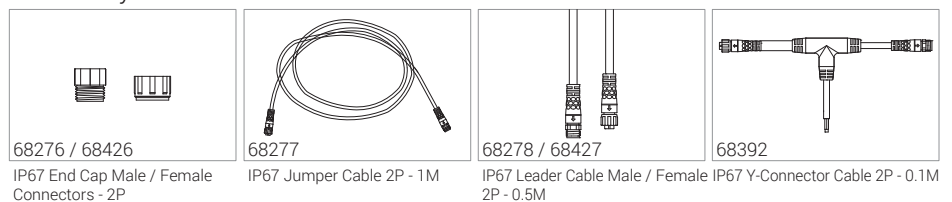
Beam Angle	: 100°
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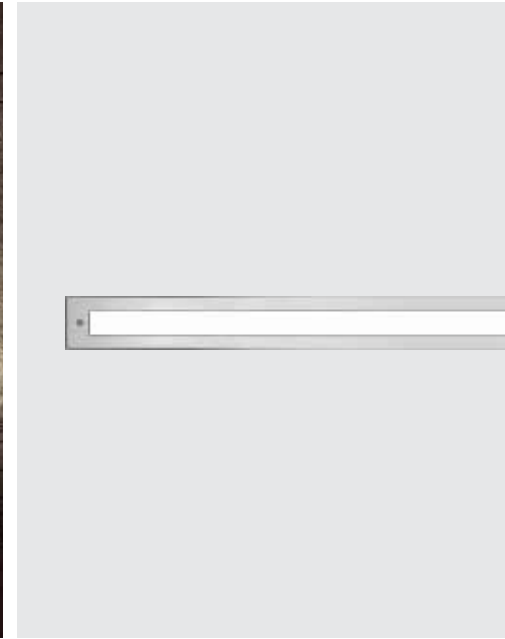
**Cone Diagram**



**Accessory**



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**Technical Specifications**

**General**

ID	: 23277
System Wattage	: 24W LED
Driver Non Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

**Light Source**

Light Source	: LUMILEDS
CRI (Ra)	: >80 (> 90 On Request)
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

**Physical**

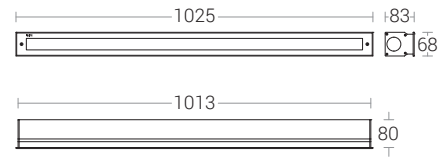
Housing	: Extruded Aluminium
Front Cover	: 316 Grade Stainless Steel
Diffuser	: Toughened Translucent Glass
Mounting Sleeve	: Recessed Powder Coated Aluminium
COD (mm)	: 1015 x 68 x 80

**Driver**

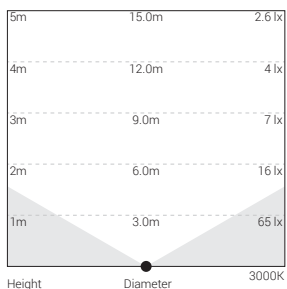
Power Supply	: Non Integral
Dimmable Option	: 1-10V / Dali

**Optical**

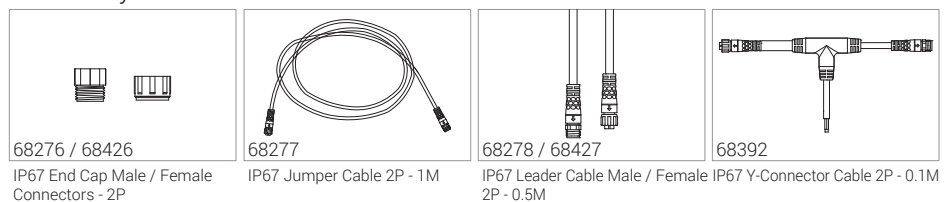
Beam Angle	: 100°
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**Photometric Data**



**Accessory**



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