

A LED Power Line solution with improved lighting effect, maintenance free and sleek linear design for creative interior lighting.

Product Description

- Luminaire made of extruded anodised aluminium for better thermal management.
- High efficiency translucent Polycarbonate diffuser for glare free, uniform light distribution.
- High PF constant current LED driver.
- The Luminaire Integrated with 40W LED.
- Designed for surface mounting on ceiling using hardware after connecting to the power supply.
- Cable entries for through-wiring of mains supply cable.
- CRI (Ra) : ≥ 80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-21589-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K.



Product Benefits

- Compact and sleek integral design.
- Visual comfort with maximum energy saving.
- Quick & simple installation.
- Sturdy construction in order to maintain performance of the luminaire and to reduce maintenance costs.

Area of Application

Indoor general purpose lighting, Retail Sector, Residential, Super Markets, Shopping Malls, Storage, Warehouse, Commercial, School & Institution, Offices, Parking lots, Subway.



Installation Guidelines

- Ensure stable input voltage 230-240V
- Please ensure that the wires are connected to the right polarity [Phase, Neutral & Earth] and the luminaire must be earthed properly.
- Must prevent any possibility of high voltage / transients (caused by loose neutral, high inrush current & unstable power supply from power grid / Generator / Inverter etc), which can lead to failure of products.
- Provide separate lighting loads for LED products with suitable MCB rating.
- Please ensure that mounting bracket should not harm the wire gland.
- To ensure proper installation, kindly translate / communicate the installation instructions to a qualified electrician in their respective local language.



OPEN SOURCE

Technical Specifications

General

ID	: 21589
Product Wattage	: 40W LED
Driver Integrated	: Constant Current
Operating Voltage	: 198-264Vac
Operating Temperature	: -15°~+50°C

Physical

Body	: Extruded Aluminium
Diffuser	: Translucent Polycarbonate
Mounting	: Ceiling Surface / Pendant
Finish	: Anodised Aluminium

Light Source

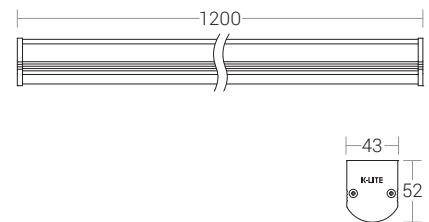
Light Source	: LUMILEDS / BRIDGELUX
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.90
THD	: <10%
Surge Protection	: 3kV
Efficiency	: >80%

Optical Performance

Beam Angle	: 110° (Fixed)
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Accessory



Ceiling Mount - Clip



Suspension Kit - Optional