

The specialised industrial dust proof luminaire is surface or suspended mounted. Energy-saving and strong technical aspect of the products makes this a perfect choice for lighting in various applications.

Product Description

- Housing made of corrosion resistant polycarbonate.
- Rubber gasket, spring loaded toggle clamps to provide additional protection from dust & moisture ingress and for easy maintenance.
- Translucent polycarbonate diffuser providing high light transmittance and more uniform light.
- Suitable for surface and suspended mounting.
- Beam angle : 120°
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : >80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-3780-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6500K



Product Benefits

- Versatile use, Simple installation
- Excellent efficiency for high energy savings of up to 90%.
- Designed for easy maintenance operation to reduce maintenance cost.

Area of Application

Public / Under ground car parkings, Chemical industries, Food & Beverage industries, Dusty & wet industrial environment.





Technical Specifications

General

ID	: 3780
System Wattage	: 40W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Polycarbonate
Diffuser	: Translucent
	Polycarbonate Cover
Mounting	: Surface / Suspended

Light Source

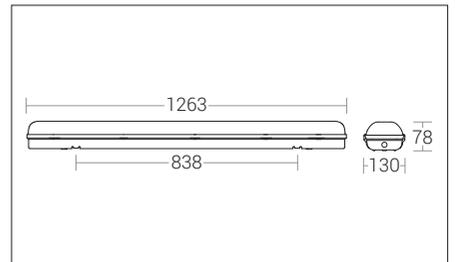
Light Source	: LUMILED
LED Lumens	: 6000 lm
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K / 4000K / 6500K

Driver

Power Supply	: Integral
Power Factor	: >0.97
THD	: <10%
Surge Protection	: 5KV
Efficiency	: >90%

Optical Performance

Colour Temperature	: 6500K
Luminous flux	: 3434 lm
Beam Angle	: 120°








 50,000hrs L70 B10 SDCM≤3
 
 100-277V 50-60Hz

Light Distribution

