# K-LiTE

## In-Ground Luminaire

These energy efficient In-ground recessed luminaire's are designed to create luminous walkways, or accentuate architecture elements in facades and landscapes providing distinctive lighting effects. Designed for high lumen efficiency at reduced wattage creating exceptional lighting effects.

### Product Description

- Luminaire made up of die-cast aluminium & Stainless steel.
- Hard chromeplated stainless steel 316 grade front ring.
- Silicone gasket.
- Toughened clear glass.
- Luminaire hard wired with 3 x 0.5mm2 cable of 0.5 metre length.
- Supplied with mounting sleeve for preparing recessed opening in ground.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥80 (90 CRI On Request)
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4140-CCT (Colour Temperature)
- Available CCT : 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.

#### Area of Application

Walk ways, Facades, Landscapes, Architectural elements.

#### Accessory

- Supplied with IP67 rated connector for a secure connection to the network.
- ABS Plastic outer costing for easy installation.



# K-LiTE

## In-Ground - Adjustable





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## Technical Specifications

Technical Specif	ications	— Ø173—	<u></u> —Ø157—		
General		Light Source			
ID System Wattage Driver Integral Input Voltage Frequency	: 4140 : 9W LED : Constant Current : 240Vac : 50-60 Hz	Light Source LED Lumens CRI (Ra) LED Colour Temperature	: NICHIA : 1215 lm : ≥80 : 3000K / 4000K / 5700K		
Operating Voltage	: 100-277Vac	Driver			Mounting Sleeve
Operating Temperature	:-15°C~+50°C	Power Supply	: Integral		$\overline{\mathbf{W}}$
Physical Body Front Ring Diffusor	: Die-cast Aluminium : 316 Grade Stainless Steel	Power Factor THD Surge Protection Efficiency	: ≥0.9 : <10% : 2KV : >85%	_	220
Diffuser : Toughened Clear Glass T=8mm		Optical Performance			
Louvre Mounting Sleeve Mounting	: Honey Comb : ABS - Black : Floor - Recess	Colour Temperature Luminous flux Beam Angle	: 3000K : 658 lm : 40° (Tiltable 20°)		
	IP67 IK09 ≥60,000h L70 B10 ≤3 1	J0-277V			

## Light Distribution



# **K-LITE**





## **Technical Specifications**

General	
ID	: 4141
System Wattage	:14W LED
Driver Integral	: Constant Current
Input Voltage	: 240Vac
Frequency	: 50-60 Hz
Operating Voltage	:100-277Vac
Operating Temperature	:-15°C~+50°C
Physical	

Body Front Ring Diffuser

Louvre Mounting Sleeve Mounting

- : Die-cast Aluminium : 316 Grade Stainless Steel : Toughened Clear Glass T=8mm : Honey Comb : ABS - Black : Floor - Recess
- 8 BIS Œ SDCM ≤ 3 >60,000h L70 B10 IP67 100-277V IK09

## Light Source



: Integral : ≥0.9

:<10%

: 2.5KV

:>85%

## Driver

Power Supply Power Factor THD Surge Protection Efficiency

## **Optical Performance**

Beam Angle : 40° (Tiltable 20°)





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## In-Ground - Adjustable





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# Technical Specifications

Technical Specifi	ications	──Ø15/──		
General		Light Source		
ID System Wattage Driver Integral Input Voltage Frequency	: 4142 : 18W LED : Constant Current : 240Vac : 50-60 Hz	Light Source LED Lumens CRI (Ra) LED Colour Temperature	: NICHIA : 2430 lm : ≥80 : 3000K / 4000K / 5700K	
Operating Voltage	: 100-277Vac	Driver		Mounting Sleeve
Operating Temperature	:-15°C~+50°C	Power Supply	: Integral	
Physical Body Front Ring Diffusor	Body : Die-cast Aluminium	Power Factor THD Surge Protection Efficiency	: ≥0.9 : <10% : 2.5KV : >85%	
Diffusei		Optical Performance		
Louvre Mounting Sleeve Mounting	: Honey Comb : ABS - Black : Floor - Recess	Colour Temperature Luminous flux Beam Angle	: 3000K : 1257 lm : 40° (Tiltable 20°)	
8 BIS CE	IP67 IK09  F07 IK09  F00,000h  F00,000h  F00,000h  SDCM ≤ 3 IC	10-277V		

## Light Distribution

