

High efficiency LED flood light luminaires designed to provide directional wall throw. The product design and construction of the luminaires are characterized by high luminous efficiency, an extremely long service life and uniform illuminance.

Product Description

- Housing made of die-casting aluminium.
- Mounting bracket to facilitate proper aiming of the luminaire at desired angle during installation.
- High PF>0.90 constant current LED driver with built in surge and thermal protection.
- 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-4257-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6500K



Product Benefits

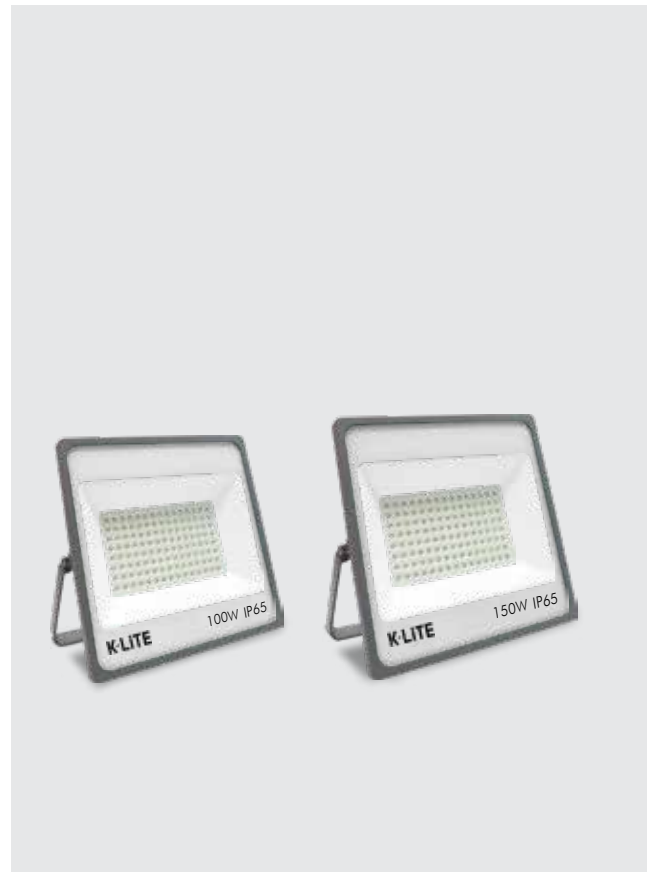
- High luminous efficiency at reduced wattage.
- Quick to install and easy to use, secure and reliable
- Compact size, Optimum performance
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Architectural and building facade lighting, Ports & Terminals, Construction sites, Structures and Security lighting, Sports field, Commercial & Business centre, Logistic Hubs, Industries.

Available Finish

Pure polyester powder coated grey.





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4257 |
| System Wattage | : 30W |
| Driver Integral | : Constant Current |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Operating Voltage | : 100-300Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|----------|----------------------|
| Body | : Die-Cast Aluminium |
| Diffuser | : PET / Glass |
| Mounting | : Bracket |
| Finish | : Powder Coated Grey |

Light Source

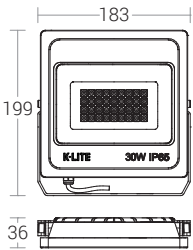
| | |
|------------------------|-------------------------|
| Light Source | : EPISTAR |
| LED Lumens | : 4500 lm |
| CRI (Ra) | : >80 |
| LED Colour Temperature | : 3000K / 4000K / 6500K |

Driver

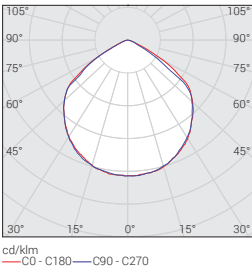
| | |
|------------------|------------|
| Power Supply | : Integral |
| Power Factor | : >0.95 |
| THD | : <20% |
| Surge Protection | : 4KV |
| Efficiency | : >85% |

Optical Performance

| | |
|--------------------|-----------|
| Colour Temperature | : 3000K |
| Luminous flux | : 2635 lm |
| Light Distribution | : 120° |



Photometric Data





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4258 |
| System Wattage | : 50W |
| Driver Integral | : Constant Current |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Operating Voltage | : 100-300Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|----------|----------------------|
| Body | : Die-Cast Aluminium |
| Diffuser | : PET / Glass |
| Mounting | : Bracket |
| Finish | : Powder Coated Grey |

Light Source

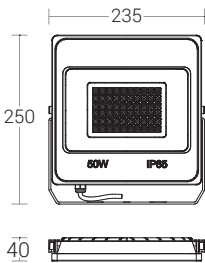
| | |
|------------------------|-------------------------|
| Light Source | : EPISTAR |
| LED Lumens | : 7500 lm |
| CRI (Ra) | : >80 |
| LED Colour Temperature | : 3000K / 4000K / 6500K |

Driver

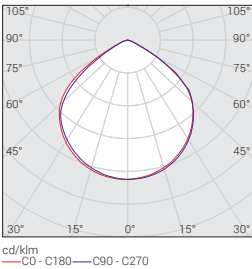
| | |
|------------------|------------|
| Power Supply | : Integral |
| Power Factor | : >0.95 |
| THD | : <20% |
| Surge Protection | : 4KV |
| Efficiency | : >85% |

Optical Performance

| | |
|--------------------|-----------|
| Colour Temperature | : 3000K |
| Luminous flux | : 4399 lm |
| Light Distribution | : 120° |



Photometric Data





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4259 |
| System Wattage | : 100W |
| Driver Integral | : Constant Current |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Operating Voltage | : 100-300Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|----------|----------------------|
| Body | : Die-Cast Aluminium |
| Diffuser | : PET / Glass |
| Mounting | : Bracket |
| Finish | : Powder Coated Grey |

Light Source

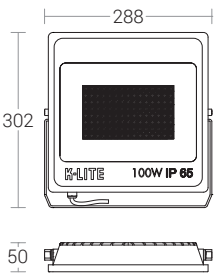
| | |
|------------------------|-------------------------|
| Light Source | : EPISTAR |
| LED Lumens | : 15000 lm |
| CRI (Ra) | : >80 |
| LED Colour Temperature | : 3000K / 4000K / 6500K |

Driver

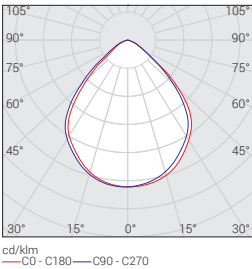
| | |
|------------------|------------|
| Power Supply | : Integral |
| Power Factor | : >0.95 |
| THD | : <20% |
| Surge Protection | : 4KV |
| Efficiency | : >90% |

Optical Performance

| | |
|--------------------|-----------|
| Colour Temperature | : 3000K |
| Luminous flux | : 8109 lm |
| Light Distribution | : 120° |



Photometric Data





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4260 |
| System Wattage | : 150W |
| Driver Integral | : Constant Current |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Operating Voltage | : 100-300Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|----------|----------------------|
| Body | : Die-Cast Aluminium |
| Diffuser | : PET / Glass |
| Mounting | : Bracket |
| Finish | : Powder Coated Grey |

Light Source

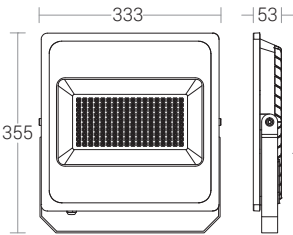
| | |
|------------------------|-------------------------|
| Light Source | : EPISTAR |
| LED Lumens | : 22500 lm |
| CRI (Ra) | : >80 |
| LED Colour Temperature | : 3000K / 4000K / 6500K |

Driver

| | |
|------------------|------------|
| Power Supply | : Integral |
| Power Factor | : >0.95 |
| THD | : <20% |
| Surge Protection | : 6KV |
| Efficiency | : >90% |

Optical Performance

| | |
|--------------------|------------|
| Colour Temperature | : 3000K |
| Luminous flux | : 13248 lm |
| Light Distribution | : 120° |



Photometric Data

