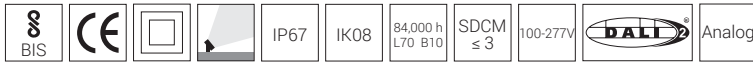


High efficiency LED flood light luminaires designed to provide uniform illumination in open spaces. Design and construction of the luminaires is characterized by its high luminous efficiency, extremely long service life. Sturdy construction makes Aston especially suitable for areas where a high level of robustness is required.

### Product Description

- Housing made of aluminium & self supported steel frame work
- High efficiency polycarbonate optical lens
- Excellent thermal management heat sink
- Luminous flux up to 7200 lm  $\pm$  300 lm (60W)
- Efficiency up to 120 lm/W
- Mounting bracket to facilitate proper aiming of the luminaire at desired angle during installation.
- Available in 12° / 25° / 40° / 60°
- Cable entries for through-wiring of mains supply cable.
- Luminaire supplied with fast IP67 Connectors.
- Integral constant current power supply
- CRI ( Ra ) : >70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4207-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K, Amber (25°)



### Product Benefits

- High luminous efficiency at reduced wattage.
- Versatile use, Simple installation
- Varied optics
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Highmast, Ports & Terminals, Sports Lighting, Industrial sector, Ware houses, Cold storage, Logistic hubs, Commercial & Business centres and Area Lighting.

### Available Finish

Pure polyester powder coated Graphite grey.

### Accessories



Anti Glare Shield





**Technical Specifications**

**General**

ID : 4207  
 System Wattage : 6 x 60W LED  
 Driver Integral : Constant Current  
 Input Voltage : 230-240Vac  
 Frequency : 50-60 Hz  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Light Source**

Light Source : LUMILED  
 LED Lumens : Upto 54000 lm  
 CRI (Ra) : ≥70  
 LED Colour Temperature : 3000K / 4000K / 5700K  
 Amber(25°)

**Physical**

Body : Extruded Aluminium  
 Diffuser : Polycarbonate Optical Lens  
 Mounting : Surface - Bracket / Pole - Bracket  
 Finish : Graphite Grey

**Driver**

Power Supply : Integral  
 Power Factor : >0.97  
 THD : <5.1%  
 Surge Protection : 4KV  
 Efficiency : >90%

**Optical Performance**

Colour Temperature : 3000K  
 Luminous flux : 40500 lm  
 Beam Angle : 12° / 25° / 40° / 60°

