

ROYAL Industrial Lighting

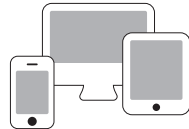


Optional

Remote Control System & Smart Intelligent System available upon request



Energy saving with remote control system



Network for smart intelligent system

Application

Highmast, Security, Port, Crane, Wharf, Apron, Large Yard Area. Corrosive Environment.

Characteristic

| | |
|---|---|
| Light source | : LED |
| Optical | : PC lens modules : Multiple beams : Anti glare reflector |
| Power correction factor | : > 0.9 |
| Insulation | : Class 1 |
| Compliance | : IEC 60598-1 : IEC 60598-2-5 |
| Ingress Protection (IP) | : IP66 |
| Colour rendering (CRI) | : ≥ 70 |
| Colour temperature (CCT) | : 3000K ~ 6000K |
| <i>Other CCT & CRI available upon request</i> | |
| Weight | : 8kg ~ Remote gear : 16kg ~ Integral gear |
| Wattage | : 100W ~ 300W |
| Nominal efficacy | : 110 ~ 135 lm/W |
| Useful life | : > 50,000 hours ~ Base on the light source |
| Operating temperature range (Ta) | : -25°C ~ 50°C |
| Driver | : Built-in high efficiency system |
| Main voltage | : 100 ~ 240V / 50~60 Hz |

Features

- High pressure die cast aluminium alloy housing.
- Highly corrosion resistant (optional - marine grade).
- Finished with polyester powder paint.
- Standard colour grey.
- Bracket made of stainless steel.
- Anti-aging silicone rubber gasket.
- Clear tempered glass cover.
- Stainless steel screws.
- Salt spray tested (ISO 9227:2012)
- Anti vibration up to 5G

Product Speciality



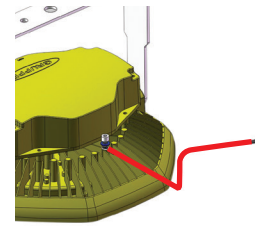
Robust, Slim Sleek Design



GlareSafe® Multiple lens



Integral Control Gear & Remote Wiring



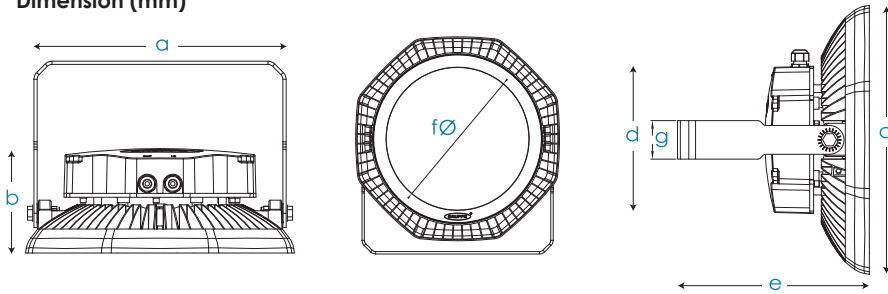
Anti Drop System

Ordering Code Dimension : ROYAL

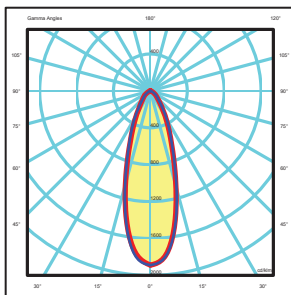
| Code | Wattage | LED | Nominal Flux | a | b | c | d | e | f | g | Weight(kg) |
|----------|---------|-----|--------------|-----|-----|-----|-----|-----|-----|----|------------|
| ROY10050 | 100W | 36 | 12000 | 333 | 146 | 345 | 230 | 245 | 230 | 60 | 10.0 |
| ROY15050 | 150W | 36 | 18000 | 333 | 146 | 345 | 230 | 245 | 230 | 60 | 10.0 |
| ROY20050 | 200W | 64 | 24000 | 394 | 167 | 420 | 230 | 260 | 295 | 60 | 13.5 |
| ROY24050 | 240W | 64 | 28800 | 394 | 167 | 420 | 230 | 260 | 295 | 60 | 13.5 |
| ROY30050 | 300W | 64 | 36000 | 394 | 167 | 420 | 230 | 260 | 295 | 60 | 13.5 |

* The above ordering code is base on CCT~5000K

Dimension (mm)



Photometry T25



Photometry T60

