

■ ROYAL Industrial Lighting

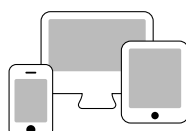


Optional

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 / 50~60Hz

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



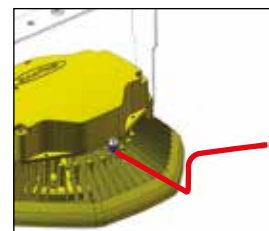
Robust, Slim
 Sleek Design



GlareSafe®
 Multiple lens



Integral Control Gear
 & Remote Wiring

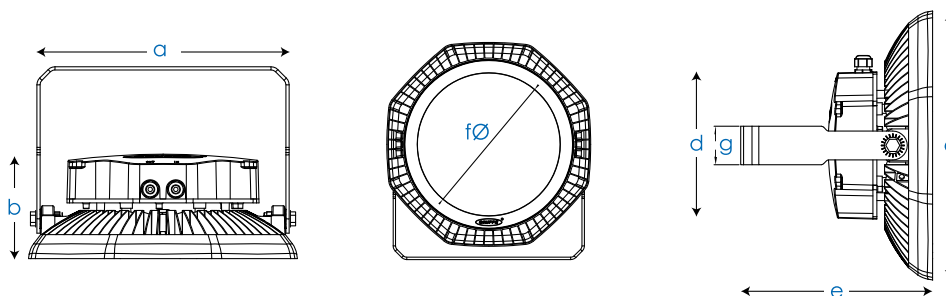
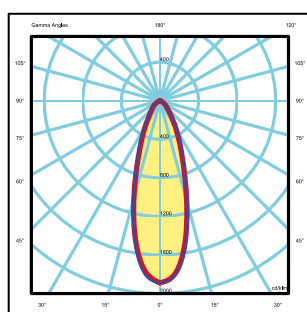


Anti Drop System

Ordering Code Dimension: ROYAL

Code	Wattage	LEDs	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**