

REGOR

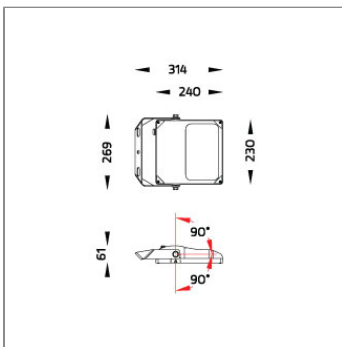
REGOR 100 FLOOD LIGHT



LAST UPDATE: 15-10-2024



REGOR is robust designed high performing flood light suitable for a wide range of applications. Equipped with a pre-wired cable of 1500mm length for rapid and cost-saving installation. The internal vent prevents moisture buildup and extends the useful life time and reliability. The integrated scale allows easy and reliable aiming. With a range of symmetric and asymmetric beams REGOR is a great choice for car parks, façade lighting and general large scale outdoor lighting applications. With a temperature range from -30°C to 50°C, IP66 water ingress protection and light weight construction REGOR ticks many boxes in everyday lighting specifications.



Technical Data



| | |
|-----------------------|-----------------------|
| Ordering Code : | 2201-B-3-007-A1 |
| Lamp : | LED |
| Beam : | 28° |
| CCT : | 5000 K |
| CRI : | CRI >70 |
| SDCM : | SDCM = 5 |
| Luminaire Lumen : | 16000 lm |
| Luminaire Wattage : | 107.0 W |
| Efficacy : | 149 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L80 >60,000 h (@25°C) |
| Controller : | On-Off |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 2.80 kg. |

Ordering code guide

| | | | | |
|-----------------|----------------------|---|---|---|
| | B | | D | |
| XXXX-X-X-XXX-XX | | | | |
| A | | C | | E |
| A | Product Code | | | |
| B | Reflector | | | |
| C | Electrical Component | | | |
| D | Lamp | | | |
| E | Color | | | |




Icon definition

*Due to the constancy of product development,
we reserve the right to alter all specification
without prior notice.

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Specification

| | |
|-------------------------|--|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires |
| Protection | IP66 Class I |
| IK Rating | Protection against mechanical impact IK08 |
| Luminaires Body Housing | High-pressure die cast aluminum alloy body and components. |
| Coating Process | Luminaire top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C. |
| Diffuser | Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. |
| Lens | Molded PMMA lens from renowned manufacturers in various light distribution patterns. |
| Adjustable Optic | Adjustable aiming unit through graduated scale. |
| Gasket | Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C. |
| External Screws | External screws are in stainless steel with protection grease. |
| Led | High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material. |
| Driver | High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard. |
| Internal Wire | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. |
| Pre-Wire Cable | Pre-wired with 1500mm long 3x1 sqmm cable. Equipped with pressure equalization element. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color |  Black A1 |

Light Distribution

