

PRINCE

DATA SHEET



GENERAL
IP65



CLASE I

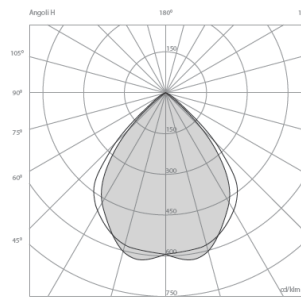


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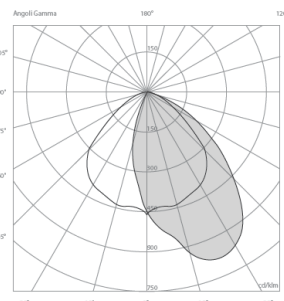
The PRINCE luminaire is a floodlight designed specifically for sports areas: fields or football stadiums, athletics or tennis courts

Thanks to the state-of-the-art LEDs it incorporates and the various optical distribution options, it meets the highest performance standards and provides exceptional visibility and uniformity.

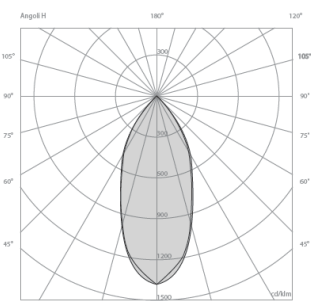
Distributions



Symmetric Distribution (PR)

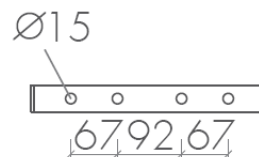
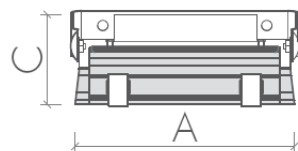
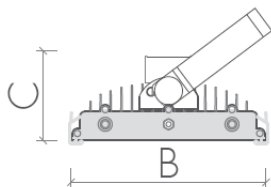
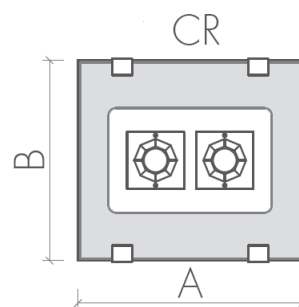
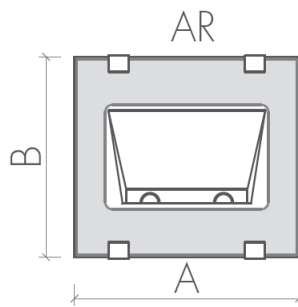
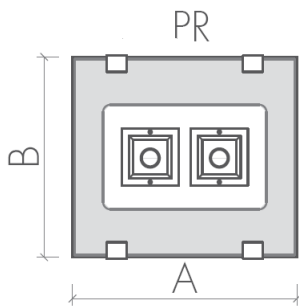


Asymmetric Distribution (AR)



Narrow Distribution (CR)

Dimensions (mm)



| A | B | C | Kg |
|-----|-----|-----|-----|
| 315 | 280 | 150 | 6,5 |

Characteristics

Material Extruded aluminium body, tempered transparent glass 5mm thickness, Louvres and diffusers. Matt satin aluminium reflector, silicon gasket, electronic ballast 230V. Rules: fittings manufactured according to the EN / IEC 60598-1:2008 rules.

Finish Colour grey aluminium (RAL 9006)

Enclosure 5mm thick tempered glass and aluminum clips. Laminated tempered glass available as option

Distribution Options

- Symmetric Distribution
- Asymmetric Distribution
- Narrow Distribution

Electrical Specification CI => Electrical class 1
Power Supply => 220V-240V (50Hz - 60Hz)
Power Factor > 0,97

General Sealing In accordance to EN 60529 the luminaire is sealed to IP65.

Impact Rating In accordance to EN 62262, the luminaire has an impact rating of IK08.

Operating Temperature -30°C a 45°C

Weight 6.5kg

LED Characteristics

Light Source Luminaire designed for LED technology, with a lumen range of between 17,084 to 24,095, with a color temperature of 4000 K or 5000 K. RA>80

LED Life 50,000 at L80B50

Performance Characteristics

| Code | Watts | °K | Delivered Lumens |
|--------------|-------|------|------------------|
| 8095PR4150EL | 150W | 4000 | 18859 |
| 8095PR5150EL | 150W | 5000 | 19082 |
| 8095PR4185EL | 185W | 4000 | 22297 |
| 8095PR5185EL | 185W | 5000 | 22560 |
| 8095PR4200EL | 200W | 4000 | 23815 |
| 8095PR5200EL | 200W | 5000 | 24095 |

| Code | Watts | °K | Delivered Lumens |
|--------------|-------|------|------------------|
| 8095AR4150EL | 150W | 4000 | 17750 |
| 8095AR5150EL | 150W | 5000 | 17960 |
| 8095AR4185EL | 185W | 4000 | 20985 |
| 8095AR5185EL | 185W | 5000 | 21233 |
| 8095AR4200EL | 200W | 4000 | 22414 |
| 8095AR5200EL | 200W | 5000 | 22678 |

| Code | Watts | °K | Delivered Lumens |
|--------------|-------|------|------------------|
| 8095CR4150EL | 150W | 4000 | 17084 |
| 8095CR5150EL | 150W | 5000 | 17286 |
| 8095CR4185EL | 185W | 4000 | 20198 |
| 8095CR5185EL | 185W | 5000 | 20437 |
| 8095CR4200EL | 200W | 4000 | 21573 |
| 8095CR5200EL | 200W | 5000 | 21827 |