

PRINCE4

DATA SHEET



GENERAL
IP65



CLASE I

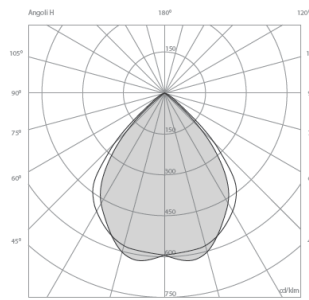


IK08

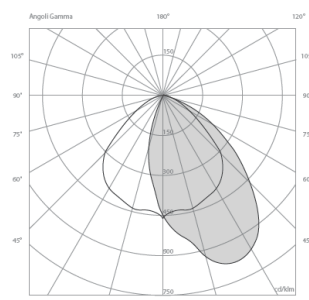
The PRINCE4 luminaire is a floodlight designed specifically for sports areas: fields or football stadiums, athletics or tennis courts

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.

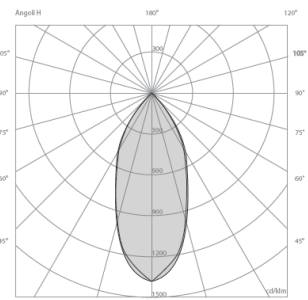
Distributions



Symmetric Distribution (PR)

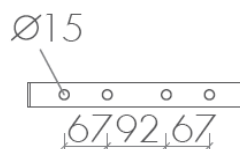
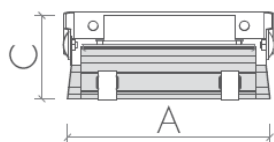
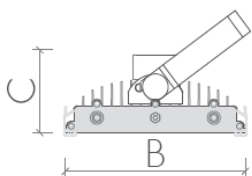
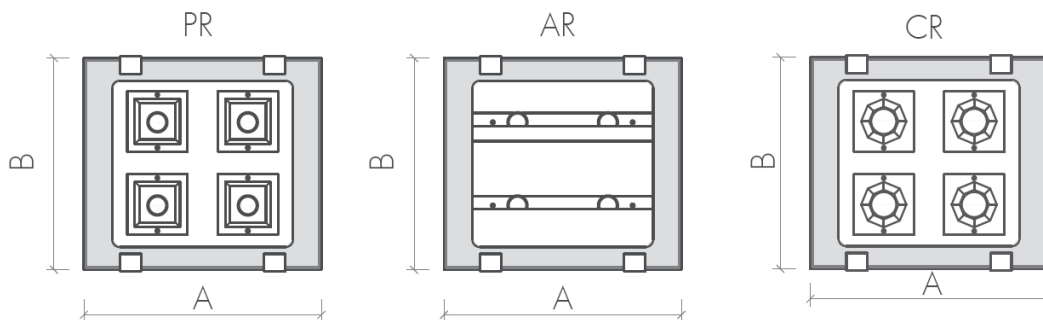


Asymmetric Distribution (AR)



Narrow Distribution (CR)

Dimensions (mm)



	A	B	C	Kg
D1	315	280	150	6,5
D2	385	280	150	7,5

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 or 7.5kg (dependent on version)

LED Characteristics

Light Source Luminaire designed for LED technology, with a lumen range of between 27,070 to 35,564, 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	Dimensions
8098PR4230EL	230W	4000	29882	D1
8098PR5230EL	230W	5000	30236	D1
8098PR4280EL	280W	4000	35149	D2
8098PR5280EL	280W	5000	35564	D2

Code	Watts	°K	Delivered Lumens	Dimensions
8098AR4230EL	230W	4000	28124	D1
8098AR5230EL	230W	5000	28457	D1
8098AR4280EL	280W	4000	33081	D2
8098AR5280EL	280W	5000	33472	D2

Code	Watts	°K	Delivered Lumens	Dimensions
8098CR4230EL	230W	4000	27070	D1
8098CR5230EL	230W	5000	27390	D1
8098CR4280EL	280W	4000	31841	D2
8098CR5280EL	280W	5000	32216	D2