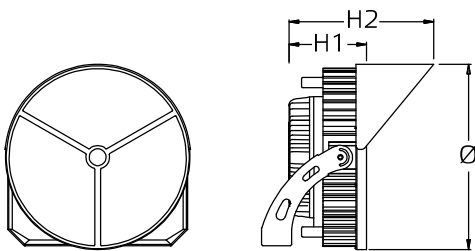




LED Flood light luminaire with high output and a variety of lighting distributions. Meeting demands of various applications of sport fields, stadiums, Entrance & Roadways, Industrial facilities, Airports and shipping docks.

RIO range of high performance flood lights from 300W to 1200W has a unique pin heat sink design that creates superb ventilation efficiency, maximizing heat dissipation and lifespan of LEDs.



Pin design Heat sink



Slim & Light Weight

Input Power	Ø	Size H1 (mm)	H2	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI****
RIO 300W	377	172	345	13.8	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 400W	377	172	345	14.6	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 500W	377	172	345	14.6	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 600W	477	174	347	19.2	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 750W	477	174	347	20.1	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 900W	528	172	348	28.5	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 1200W***	580	172	348	32.0	240	>0.95	<10%	50Hz	120	NW/CW	70
RIO 1400W***	588	446	466	45.0	240	>0.95	<10%	50Hz	120	NW/CW	70

*For NW/CW only. Option available in high efficacy

**NW: 4000K, CW: 5700K. Other CCTs also available on request

*** BIS awaited

**** Options of CRI 80 & CRI 90, meeting the lighting requirements of HD TV broadcasting for sports events



Material & Finish

- Housing - A1070 Pure aluminium, Cold forged
- Protector - UV grade PC
- Paint - Powder Coated Grey
- 304 stainless steel mounting bracket and hardwares

IS 10322
(Part 5/Sec 5):2013
R-91003077
www.bis.gov.in

IP66

IK10

20KV

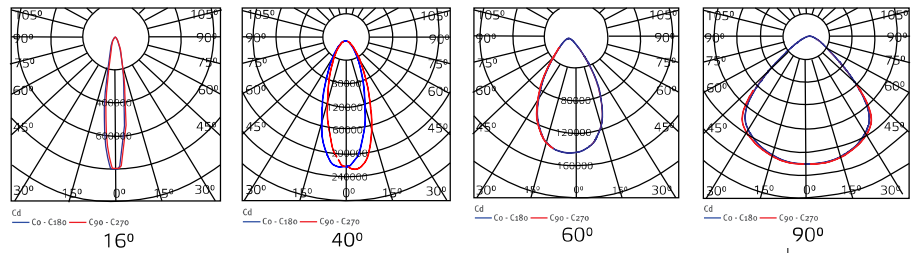


>50,000
Hours
L70

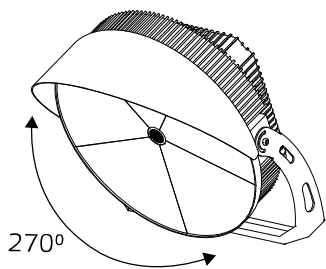
Installation & Mounting

- Mounting angle adjustable upto 270°
- Suitable for vertical/horizontal mount to pole and ceiling mount

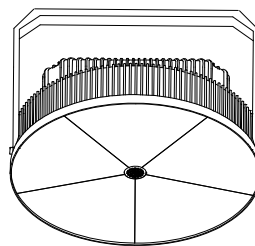
Light Distribution



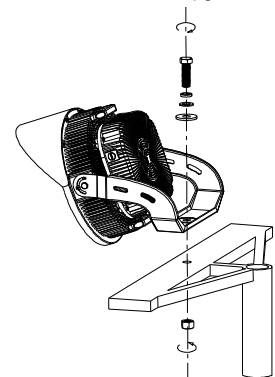
* 10° and 25° beam angles in 1420W



Horizontal & Vertical Mount



Ceiling Mount



Manufacturing:
Kesslec Smart Lighting Technologies Private Limited
(Formerly Keselec Lighting Private Limited )
Plot no 55 Industrial Area | N.I.T
Faridabad -121001 | Haryana | India
E-mail: info@kesslec.com



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