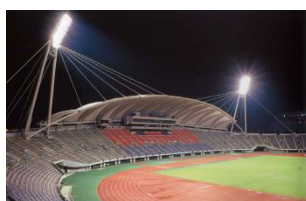


LED Flood Light LEDioc FLR1300

E30902N/NSAJ2
E30902M/NSAJ2

- Capable of delivering brightness equivalent to 2000W Short arc metal halide lamp
- Ideal for indoor / outdoor sport facility lighting such as stadium, baseball, football field
- Combination of a reflector and refractor allows for three types of distribution pattern : medium, wide, and super wide
- Quickly reaches full brightness
- Long life : 40,000 hours at L85
- Utilizes highly efficient/high-powered COB-type LED package



Example of construction (image)

This light source, offering top-class energy saving performance has been achieved through a new optical design utilizing both a lens and a mirror, and also through highly efficient usage of electric power. With COB (Chip on board) type lighting, large numbers Of LED devices are mounted directly onto substrate. As light is therefore emitted from a single uniform surface, a natural lighting environment of even brightness close to that created by surface emission can be achieved.



Product Series

Model number	Power consumption	CCT	CRI	Luminous flux *	Distribution	Luminous efficacy
E30902N/NSAJ2	1,240W (200V-242V)	5000K	80	130000 lm	Narrow	105.5 lm/W(242V)
E30902M/NSAJ2	1,240W (200V-242V)	5000K	80	130000 lm	Medium	105.5 lm/W(242V)

*Values without initial lumen adjustment factor.

Optical

- Distribution : Narrow, Medium
- Beam angle (half intensity) : 12° , 20°
- Colour rendering index : 80
- Lumen maintenance L85 at 40,000hours

Electrical

- Remote driver (LE1170260HS2/2.4-A1)
- Input voltage : 200 to 242V
- Line frequency : 50 to 60Hz
- Surge protection : 15kV (common mode)
- Dimming compatible : 100%~25%
- Power consumption : 1240W*(200V - max)
- *Maximum value after a lapse of 40000 hours life

Mechanical

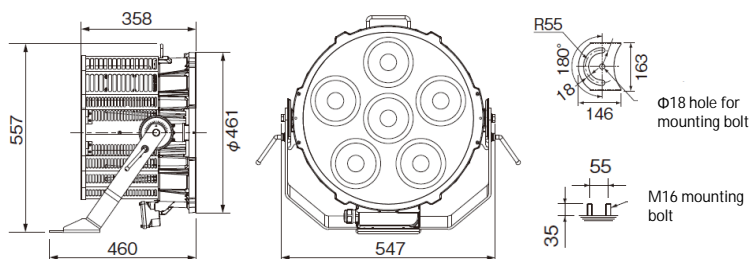
- Body : Diecast aluminum
- Front cover : Plastic (UV-stabilized)
- Reflector: Plastic
- Heat radiating portion : Aluminum , Copper
- Arm : Steel plate (hot dip galvanizing)
- Remote power driver case : Stainless-Steel
- Finish colour : Black

Ratings

- Operation Temperature range : -20~+35° C
- IP code : IP43
- Japanese JIS standard

Physical

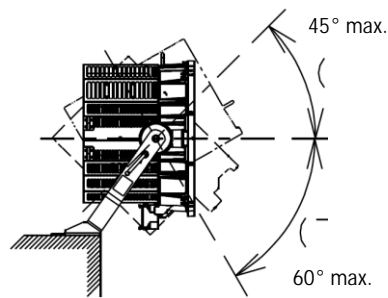
- Dimension : W547×H557×D460mm
- Weight : 18.5kg



Remote driver

- Dimension : W690×H163×D170mm
- Weight : 12kg

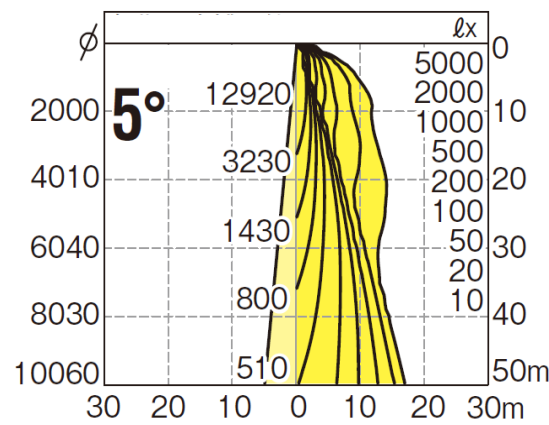
Installation / Movable angle



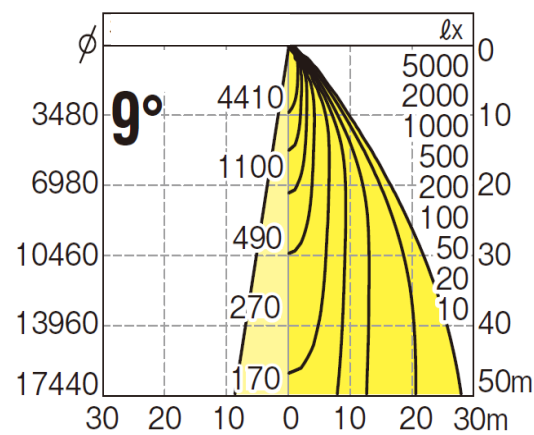
Photometric

Luminaire luminous flux : 130,000lm

E30902N/NSAJ2



E30902M/NSAJ2



*The angle is 1/2 illuminance angle , not beam angle.

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