

## LED Flood Light LEDiOC FLR-L 1000



LEDiOC FLR-L is a high power LED floodlight ideal for outdoor/indoor sports lighting and area lighting applications with its highly efficient COB LED package and compact size. Projection surface area and footprint is identical to traditional HID floodlight, allowing one-to-one LED lighting upgrade with existing poles.

- Capable of delivering brightness comparable to 2000W metal halide floodlight
- Ideal for outdoor / indoor sport facility lighting such as stadium, football field, and arena
- Available in three types of beam distribution pattern : medium, wide, and super wide
- Lineup consists of two types : High-Efficiency type (CRI 70) and High-CRI(CRI 80) type
- Quickly reaches full brightness
- Long life : 40,000 hours at L85
- Utilizes highly efficient/high-powered COB-type LED package

### Product Series

Model Number	Power Consumption (W)	CCT	CRI	Distribution	Lumious flux <Nominal>	LPW
ES10001M/750/E	950	5000K	70	Medium	105600	111.2
ES10001W/750/E	950	5000K	70	Wide	108900	114.6
ES10001SW/750/E	950	5000K	70	Super wide	105600	111.2
ES10001M/850/E	950	5000K	80	Medium	96000	101.1
ES10001W/850/E	950	5000K	80	Wide	99000	104.2
ES10001SW/850/E	950	5000K	80	Super wide	96000	101.1

### Optical

- Distribution : Medium, Wide, and Super-Wide
- Beam angle (half intensity) : 16°, 26°, 60°
- Colour rendering index : 70 or 80
- Lumen maintenance L85 at 40,000hours

### Ratings

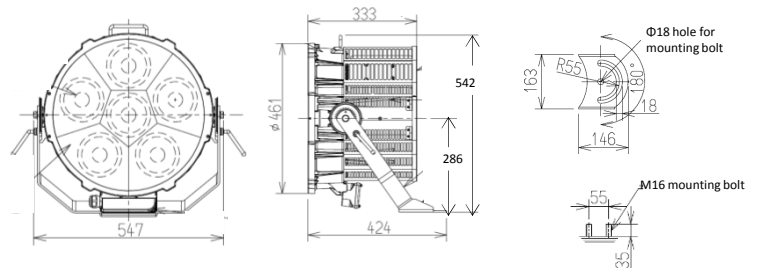
- Operation Temperature range : -20~+40° C
- IP code : IP65
- CE, RCM

### Electrical

- Suitable control gear (not included)
- Model : EUC-200S210SV x 6 units
- Brand : Inventronics
- Input voltage : 220 to 240V
- Line frequency : 50/60Hz
- Surge protection : 4kV (Normal)  
6kV (Common)
- Power consumption : 950W(at 240V)
- W/ 1050mm power cable

### Physical (LED fixture)

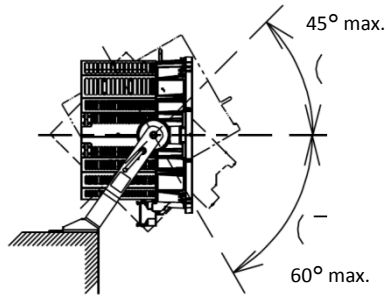
- Dimension : W547×H542×D424mm
- Weight : 18kg



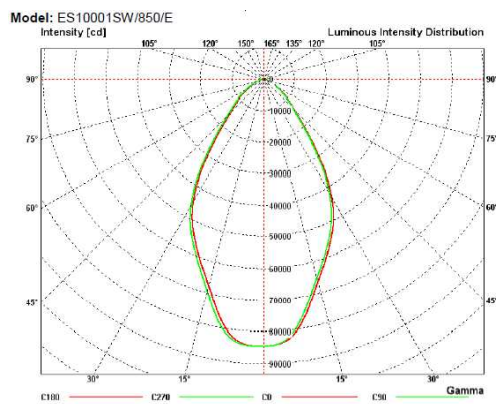
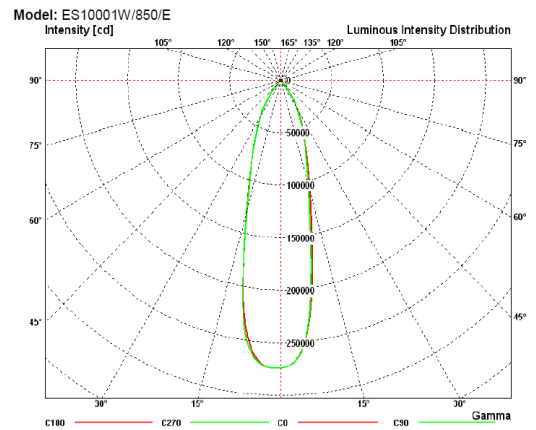
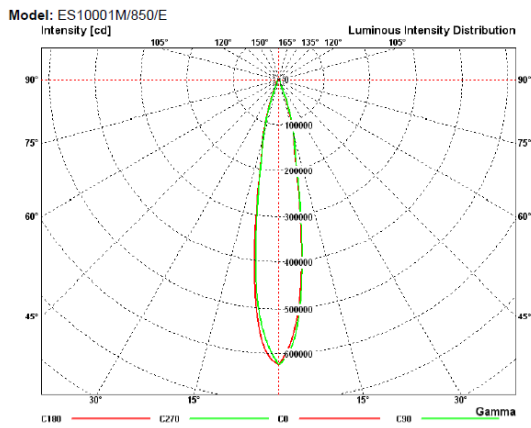
### Mechanical

- Body : Diecast aluminum
- Front cover : Polycarbonate (UV-stabilized)
- Reflector: Polycarbonate
- Heat radiating portion : Aluminum , Copper
- Arm : Steel plate (hot dip galvanizing)
- Finish colour : Black

**Installation / Movable angle**



**Photometric**



**Accessory**

Louver LE30801  
(Omni-direction shield)



Material: SUS  
Wight: 4.3kg

Louver LE30802  
(Three-direction shield)



Material: SUS  
Wight: 3.8kg

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