



LED Flood Light

LEDioc FL400

LEDioc FL200



- ▶ Proprietary light distribution control technology allows for outstanding light concentration
- ▶ Reflector & globe finish allows for 3 types of intensity distribution: narrow, medium and wide beams
- ▶ 400W (FL400)/200W (FL200) LEDs capable of delivering brightness equivalent to 1000W/400W metal halide lamps respectively
- ▶ Lumen maintenance factor of 85% up to 40,000 hours at 35°C



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- ▶ Proprietary light distribution control technology allows for outstanding light concentration
- ▶ Reflector & globe finish allows for 3 types of intensity distribution: narrow, medium and wide beams
- ▶ 400W (FL400)/200W (FL200) LEDs capable of delivering brightness equivalent to 1,000W/400W metal halide lamps respectively
- ▶ Lumen maintenance factor of 85% up to 40,000 hours at 35°C
- ▶ Highly efficient/high-powered COB-type LED package



Product Series

LEDioc FL400

Model Number	Power Consumption	CCT	CRI	Luminous Flux	Beam Angle	Luminous Efficacy
E4001N/650/E	380W	5,000K	70	35,000lm	Narrow Beam	92.1lm/W
E4001M/650/E	380W	5,000K	65	36,000lm	Medium Beam	94.7lm/W
E4001W/650/E	380W	5,000K	65	31,000lm	Wide Beam	81.6lm/W

LEDioc FL200

Model Number	Power Consumption	CCT	CRI	Luminous Flux	Beam Angle	Luminous Efficacy
E2001N/650/E	190W	5,000K	70	17,500lm	Narrow Beam	92.1lm/W
E2001M/650/E	190W	5,000K	65	18,000lm	Medium Beam	94.7lm/W
E2001W/650/E	190W	5,000K	65	15,500lm	Wide Beam	81.6lm/W

Specifications:

- Operating Temperature Range: -20 to +40°C
- IP Code: IP65
- Certification: CE

Optical:

- 1/10 Beam Angle: 18°, 50°, 100°
- Lumen Maintenance (L85): 40,000 hours at 35°C

Electrical:

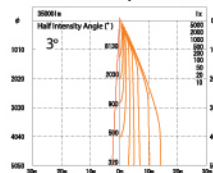
- Input Voltage: 220 - 240V
- Surge Protection = 6kV (Line - Line, Line - Ground)

Mechanical:

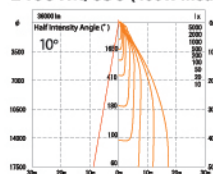
- Body: Die-Cast Aluminium
- Reflector: Polycarbonate
- Front Cover: Acrylic (Narrow, Medium = Clear)
(Wide = Frosted)
- Arm with Stand: Steel Plate (Hot Dip Galvanised)
- Finish Colour: Metallic Grey

Photometrics:

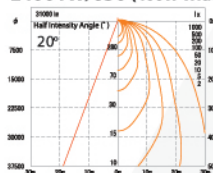
E4001N/650 (400W Narrow Angle Type)



E4001M/650 (400W Medium Angle Type)



E4001W/650 (400W Wide Angle Type)



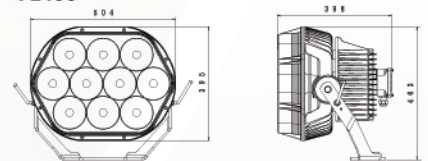
*Above shows half intensity angle (not beam angle).

Dimensions / Weight:

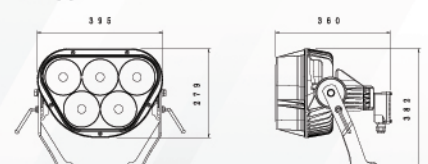
- 1) FL400: W: 504×H: 463×D: 398mm
- 2) FL200: W: 395×H: 382×D: 360mm

- 1) FL400: 22kg
- 2) FL200: 13kg

FL400



FL200



EYE IWASAKI

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IP65