

LED Flood Light
LEDioc AVANT 700
(Built-in driver type)

Oct. 1, 2025
Data subject to change



EYE LEDioc Avant 700 is an LED floodlight with efficient light distribution and light weight, realizing reduced fixture count and consumption wattage compared to conventional HID and LED floodlight. Ideal for sports, yard, and any other application of high-mast lighting.

- Delivers fixture lumen equivalent to 1500W metal halide floodlight
- Reduced light spill and glare
- Corrosion-proof finish
- Surge protection 15kV
- DALI controllable

Product Series

Model number	Power consumption*	CCT	CRI	Luminous flux	Distribution	Luminous efficacy	Weight
E40611N/NSAJ2	630W	5000K	70	107100 lm	Narrow	170.0lm/W	17.3kg
E40611MN/NSAJ2	630W	5000K	70	107100 lm	Medium narrow	170.0lm/W	17.3kg
E40611M/NSAJ2	680W	5000K	70	120800 lm	Medium	177.6lm/W	17.3kg
E40611W/NSAJ2	680W	5000K	70	122400 lm	Wide	180.0lm/W	17.3kg

*Estimated value after 40000h operation.

Optical

- Distribution(1/10 beam angle) :
Narrow(22°), Medium narrow(34°),
Medium(56°), Wide(74°)
- CRI : 70 (80 available upon request)
- Lumen maintenance L85 at 40,000hours

Electrical

- Built-in Power Supply
- Input Voltage : 200-254V
- Line Frequency : 50/60Hz
- Power Consumption(max.) : 630W/680W @200V
- Surge protection : 15kV

Mechanical

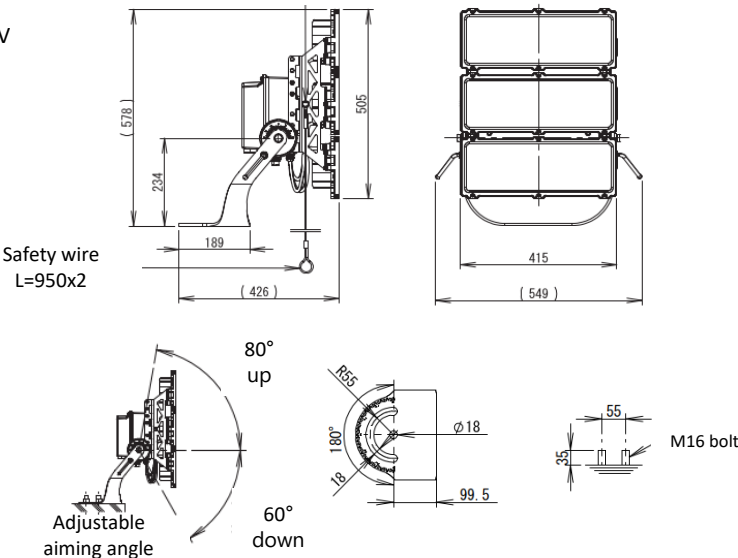
- Body : Diecast aluminum
- Front frame: Diecast aluminum
- Front cover : Polycarbonate (UV-stabilized)
- Arm : Steel plate t6.0 (hot dip galvanizing)
- Wind load: 60m/sec
- Finish colour : Black
- Corrosion-proof coating
- c/w safety wire

Ratings

- Operation Temperature range : -20~+35° C
- IP code : IP65

**Physical
(LED fixture)**

- Dimension : W415×H578×D426mm
- Weight : 17.3kg



IWASAKI ELECTRIC CO., LTD.

1-1-7, Higashi-Nihonbashi, Chuo-ku, Tokyo 103-0004, Japan
Website: <http://www.eye.co.jp> Tel.: +81-3-5846-9025