

SPORTS FLOODLIGHT enl-SF484



The SF484 is an purpose designed high powered LED Floodlight. It is designed to light up multiple facility types including all sporting applications, airports and other large transport hubs.

FEATURES

- IP66 & IK08 robust design
- Corrosion resistant C4 (ISO 9223)
- 200-420VAC wide input range

OPTIONS

- 3 power options
- Multiple lens options
- CRI 90 for televised sports
- Optional Glare Shield for uplight control
- Dimming with DALI and DMX



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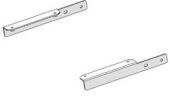


PRODUCT RANGE

| Model # | Rated Power (W) | Luminous Flux (lm) | Dimensions (mm) | Weight (kg) | |
|----------------------|-----------------|--------------------|------------------|-------------|------------|
| | | | | Lamp Body | Driver Box |
| enl-SF484-600-xyy-z | 600 | 78000 | 608 x 536 x 212 | 8.8 | 5 |
| enl-SF484-750-xyy-z | 1200 | 156000 | 872 x 648 x 333 | 21 | 8 |
| enl-SF484-1200-xyy-z | 1800 | 234000 | 1206 x 709 x 415 | 36.7 | 6 |

x stands for CRI. Use 7 for Ra>70, 8 for Ra>80 or 9 for Ra>90
 yy stands for CCT. Use 30 for 3000K, 40 for 4000K, 57 for 5700K.
 z stands for Optics. Use A70N, A63M or A75W
 If Glare Shield is required, place -GS1 or -GS2 at the end of Model # depending on Optics

ACCESSORIES

| Name | Item | Part Number | Description |
|----------------|---|--------------------|--|
| Aiming Device |  | SF-AD | Accurate adjustment of luminaire projected position. |
| Glare Shield 1 |  | GS1 (A70N,A75W) | Maintains uplight control |
| Glare Shield 2 |  | GS2 (A63M) | |
| Driver Bracket |  | SF-DB | Allows driver to be clamped to pole 50m from fitting |

COMPLIANCE

The enl-SF484 meets all relevant standards and regulatory requirements.



TECHNICAL INFORMATION

Optical

| | |
|--------------------|-----------------------------------|
| Light source | OSRAM LED |
| CRI | Ra>70, (Ra>80 and Ra>90 Optional) |
| CCT | 5700K (3000K, 4000K Optional) |
| Luminaire efficacy | Up to 130lm/W |

Electrical

| | |
|-------------------------------|---|
| Power consumption | 600W - 1800W |
| Operating voltage & frequency | 600W / 1200W : 200-277VAC, 50/60 Hz 1800W : 200-420VAC, 50/60 Hz |
| Power factor | > 0.9 |
| Flicker | < 1% |
| Surge protection | 20 KV (line-earth) |

Environmental

| | |
|---------------------------------|--------------------|
| IP rating | IP66 |
| IK rating | IK08 |
| Ambient temperature range | -30°C to +50°C |
| Material Composition (body) | Aluminium alloy |
| Material Composition (bracket) | SPCC |
| Material Composition (diffuser) | PC Lens |
| Fixture Colour | Black (RAL9017) |
| Corrosion Category | C4 (ISO 9223:2012) |

| | |
|--------------|------------------|
| LED Lifespan | >100,000hrs @L80 |
| Warranty* | 5 years |

Data subject to change without notice
 * Refer to warranty policy

www.enlighten.com.au | 1800 365 444



Ver 2

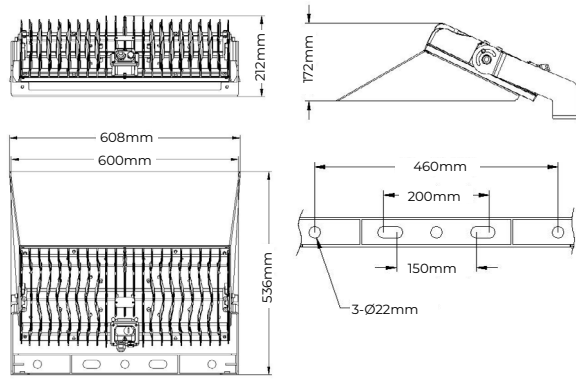
enLighten Australia Pty Ltd
 3/12 Frederick St, St Leonards, NSW 2065

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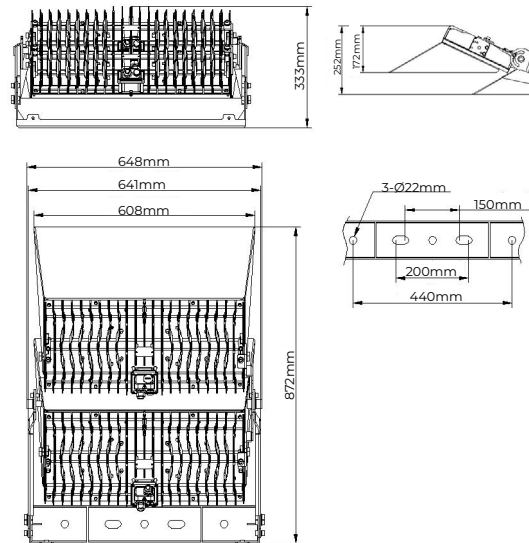


DIMENSIONS

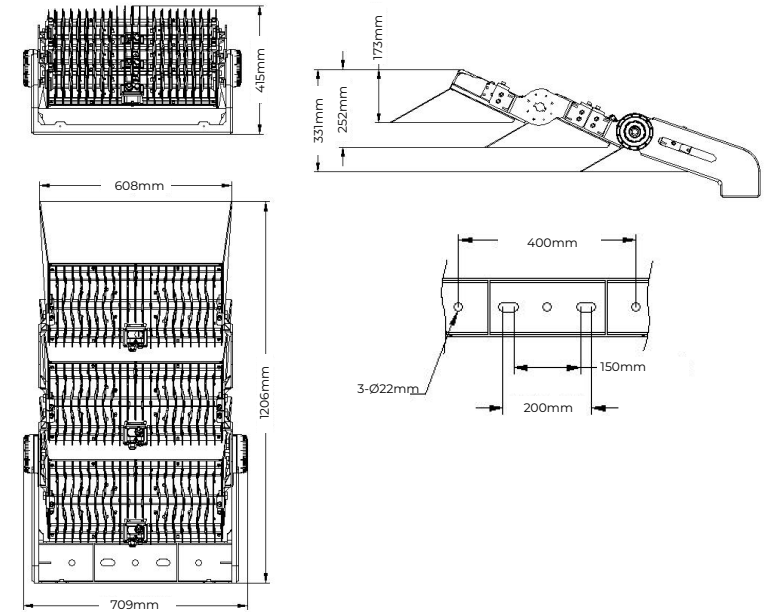
600W



1200W



1800W



COMPLIANCE

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