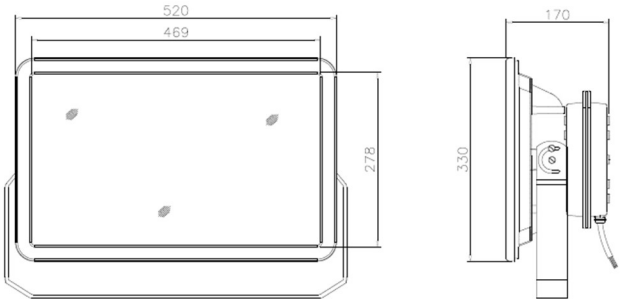
Technical Data Sheet

# AMPL F 480L WH NB-A3 TG SD






Overall Tolerance ±2mm

## LED Floodlight Luminaire "AMAZE PLUS"

### Features

- Matt grey powder coated pressure die-cast aluminium housing.
- Matt grey powder coated pressure die-cast aluminium frame with heat resistant toughened clear glass fixed with SS screw.
- LEDs are provided with secondary lens optics to get optimum optical performance.
- The driver used is specially designed to have built-in surge voltage, open/short circuit protections. External surge protection provided for additional safety.
- Luminaire is provided with a MS mounting bracket fixed on pressure die-cast aluminium housing for aiming adjustment.

| General Information | |
|---|---|
| **Product Category** | LED Floodlight |
| **System Wattage** | 400W |
| **Luminous flux (±10%)** | 48,000 lm |
| **Luminaire efficacy** | 120 lm/W |
| **Correlated Color Temperature** | 5700K±355K |
| **Color Rendering Index** | >70 |
| **Maintenance of lumen output** | 50,000 hrs. |
| **Operating Temperature Range** | -10°C to +50°C |
| **Beam Angle ±10%** | NB A3-25° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 120 to 277V AC |
| **Input Frequency** | 50 Hz |
| **System Current in Amp. @240V AC** | 1.86A |
| **Power Factor** | > 0.95 |
| **THD (@240V)** | <10% |
| **Built-in Surge protection** | 4 kV |
| **External Surge Protection** | 10 kV |

| Product data and Ordering data | |
|---|---|
| **Product Cat. Ref.** | AMPL F 480L WH NB-A3 TG SD |
| **Product Code** | 113546 |
| **Case Lot** | 1 No. |
| **Net Weight** | 11.8 Kg. Approx. |

| Approval | |
|---|---|
| **Ingress Protection** | IP66 |
| **Mechanical Impact Protection** | IK08 |

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Note: Data subject to variation due to change/improvement in the design, materials and processes.

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