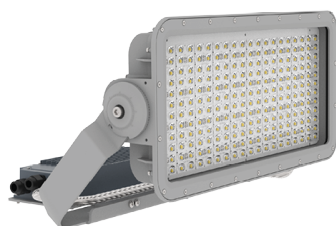


06852 VER600-A50

## Vermillion floodlight 600W asymmetric 50° 5000K Grey

- Modular construction allows each module to be angled independently
- DALI2 and DMX compatible driver included
- High efficiency of 160lm/W
- IP66, IK09
- Multiple options for optics including asymmetric options
- Programmable driver that can be set to required wattage
- Flicker free



### Overview

Modular construction allows each module to be angled independently with High efficiency of 160lm/W.

DALI2 and DMX compatible driver included. IP66 and IK09, Multiple options for optics including asymmetric options. Programmable driver that can be set to required wattage. Flicker free.



### General Information

|                                |               |
|--------------------------------|---------------|
| Ambient Temperature Range (°C) | -30°C to 50°C |
| IK Rating                      | IK08          |
| IP Rating                      | IP66          |
| Protection Rating              | Class I       |
| Installation Area              | External      |
| L80B10 Lifetime (h) @Ta 25 °C  | 108,000 h     |

### Compliance

|        |                                                                          |
|--------|--------------------------------------------------------------------------|
| LVD    | EN 60598-1:2024, EN 60598-2-5:2015, EN 62471:2008, EN 62493:2015+A1:2022 |
| EMC    | EN 55015:2019+A11:2020, EN 61547:2023                                    |
| Others | UKCA, CE, RoHS, WEEE                                                     |

### Technical Summary

|                                    |                          |
|------------------------------------|--------------------------|
| Product Code                       | VER600-A50               |
| Input Voltage Supply               | 220-400Vac 50/60Hz       |
| Inrush Current (peak/duration) (A) | 28A/870µs                |
| Default Power                      | 600 W                    |
| Driver Code/Part number            | Moso S6-600D520          |
| Driver Maximum Power (W)           | 600                      |
| Power Factor                       | >0.94                    |
| Driver Power Factor                | 0.95                     |
| Default CCT                        | 5,000 K                  |
| SDCM of CCT                        | <6                       |
| CRI                                | 70                       |
| Dimmable                           | N                        |
| Flicker                            | <1%                      |
| Lumens Output Maximum              | 96,000 lm                |
| Maximum Efficiency                 | 160 lm/W                 |
| L70B50 Lifetime (h) @Ta 25 °C      | 108,000 h                |
| L80B10 Lifetime (h) @Ta 25 °C      | 108,000 h                |
| L90B10 Lifetime (h) @Ta 25 °C      | 63,000 h                 |
| Nominal Lifetime (h)               | 54,000 h                 |
| Glow wire temperature(°C)          | 650                      |
| Blue Light Hazard                  | RG1                      |
| Weight                             | 14.5Kg                   |
| Dimensions (L x W x D) (mm)        | 610x435x100              |
| Beam Angle - Lumi (°)              | Asymmetric 50 (120 x 50) |
| LS Energy Efficiency Class         | C                        |

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06852 VER600-A50

## Accessories

| Product Code | Description                                 | Type       |
|--------------|---------------------------------------------|------------|
| VER-BOX      | Vermillion water proof independent gear box | Housing    |
| VER-COL      | Collimator for lighting debuggins           | Collimator |
| VER600-SHD   | Vermillion Lens Shade for VER600            | Shade      |

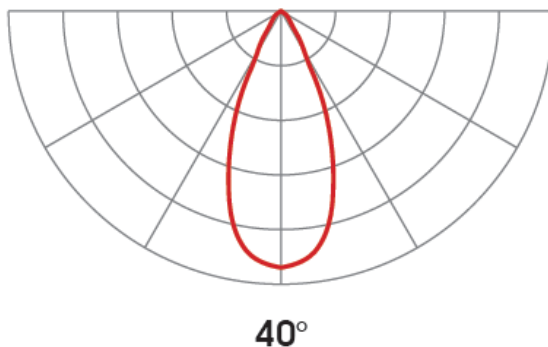
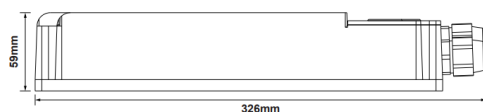
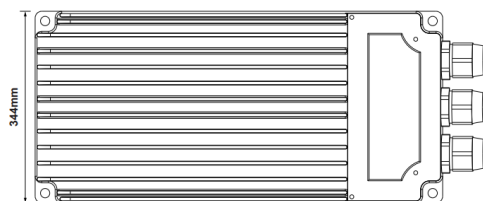
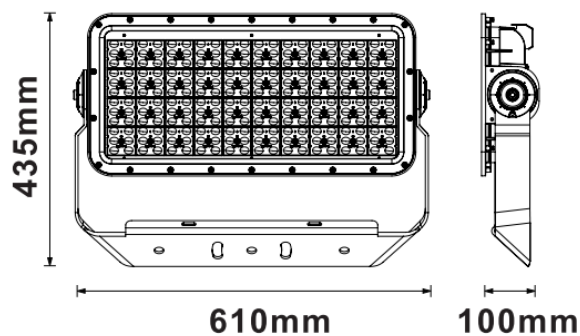
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## General Information

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| Protection Rating              | Class I       |
| Installation Area              | External      |



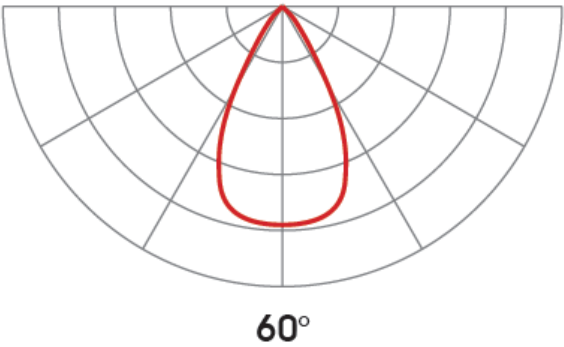
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06852 VER600-A50



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