

08835 VER1200-B250

## Vermillion floodlight 1200W 20° 5000K Grey

- Modular construction allows each module to be angled independently
- DALI2 and DMX compatible driver included
- High efficiency of 150lm/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  | 220,000 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                       | VER1200-B250                 |
| Input Voltage Supply               | 220-400Vac 50/60Hz           |
| Inrush Current (peak/duration) (A) | 9.3A/5400us                  |
| Default Power                      | 1,200 W                      |
| Driver Code/Part number            | NFS-1K2D210BC (Inventronics) |
| Driver Maximum Power (W)           | 1,200                        |
| Driver Output Current (mA)         | 1200-2100x2                  |
| Power Factor                       | 0.95                         |
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| Default CCT                        | 5,000 K                      |
| SDCM of CCT                        | <6                           |
| CRI                                | 70                           |
| Dimmable                           | N                            |
| Flicker                            | <1%                          |
| Lumens Output Maximum              | 180,000 lm                   |
| Maximum Efficiency                 | 150 lm/W                     |
| L70B50 Lifetime (h) @Ta 25 °C      | 354,000 h                    |
| L80B10 Lifetime (h) @Ta 25 °C      | 220,000 h                    |
| L90B10 Lifetime (h) @Ta 25 °C      | 103,000 h                    |
| Nominal Lifetime (h)               | 54,000 h                     |
| Glow wire temperature(°C)          | 650                          |
| Blue Light Hazard                  | RG1                          |
| Weight                             | 29.5Kg                       |
| Dimensions (L x W x D) (mm)        | 656x741x127                  |
| Beam Angle - Lumi (°)              | 20°                          |
| LS Energy Efficiency Class         | D                            |

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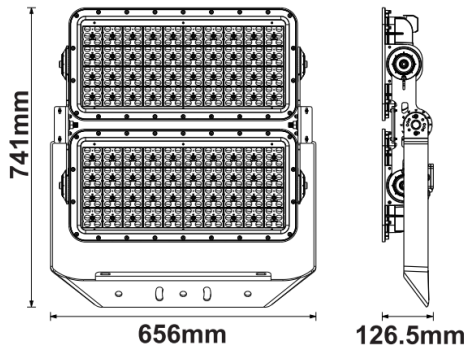


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## Accessories

| Product Code | Description                                 | Type       |
|--------------|---------------------------------------------|------------|
| VER-BOX      | Vermillion water proof independent gear box | Housing    |
| VER-COL      | Collimator for lighting debuggins           | Collimator |
| VER1200-SHD  | Vermillion Lens Shade for VER1200           | Shade      |



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