



LINEAR-24 FLOOD

Technical Specifications

| | |
|--------------------------------------|-----------------------------------|
| Voltage Range | 10-32V |
| LED Life | 50,000 Hours |
| Weight | 1.5kg |
| HIGH BEAM PERFORMANCE | |
| Total Luminous Flux | 16200 Lm |
| Total Driver 'FOV' Flux † | 11,534 |
| Color Temperature | 5000K |
| Power Consumption | 168 Watts |
| Peak current draw (@13V) | 15 A |
| Current Draw (at 14.4V) | 11.7 Amps |
| Connector | 2-Pin Deutsch DT |
| DIMENSIONS | |
| Width | 682mm |
| Depth | 62mm |
| Height | 40mm |
| CERTIFICATION & STANDARDS | |
| IP Rating # | IP68 / IP69K |
| EMC Standard | ECE R10 |
| EMC Protection | CISPR-25 (Class 3) |
| Salt Spray Test | ISO 9227 |
| Dump Load Protection | ISO 7637-2 |
| OPERATING CONDITIONS | |
| Operating Temperature | -40oC ... +90oC |
| Vibration (BS EN 60068) | 10Hz > 1000Hz, 0.14>20 (m/s²)²/Hz |
| PHOTOMETRIC DATA | |
| Horizontal / Vertical Beam Angle | |
| 1 Lux | |
| 5 Lux | |
| 20 Lux | |
| 50 Lux * | |

* - 50 Lux represents HSE guidelines for effective illumination when working outdoors at night.

† - Driver FOV flux is a measure of effective lumens taking consideration of the amount of light in a driver's 'field-of-view' defined as an area +/- 45o left/right, and +/- 10o up/down. For more information – [click here](#).

- All Lazer products are designed to meet the requirements of IP68 testing. Every lamp produced at our UK facility is fully submerged under water prior to sending out.