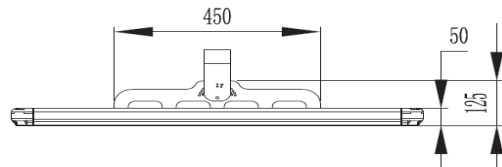
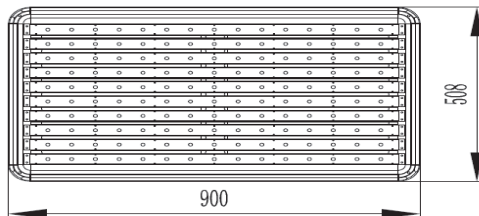


Light Rack Floodlight LED (LL3LRF320 Series up to 31,700Lm) Specification**Product Features**

- High performance, up to 31,700Lm (hot lumen)
- Rugged and robust design ideal for commercial and industrial, including wet area and outdoor applications
- Modular design with individual lenses crafted to provide maximum effectiveness
- Alternative to 1000W metal halide¹
- Energy Savings up to 70% compared to metal halide¹
- TM21 projected LED Life >100,000 hours at L₇₀
- High colour rendering, in excess of CRI: 70
- Colour temperature options: 4000K and 5000K
- Robust IP66 Construction
- Horizontal and Vertical mounting
- White body also available to special order
- UV Resistant Flex and plug or direct connection
- Full Australian Approvals
- Seven Year Warranty

**Physical**

Length: 900mm

Width: 508mm

Height: 125mm

Weight: 17kg ±0.4kg

Light source

Nichia (Japan) Integrated COB - 288W Array

Control and Programming

Dimming: Not suitable for dimming

Optics

Individual Glass Refracting Lenses

Construction

Fixture: Aluminium

Fixture colour: Black, White

Protection rating: IP66

Light Rack Floodlight LED (LL3LRF320 Series up to 31,700Lm) Specification

Connection

Power connection: Flex and plug or direct connection

Output

Luminous Flux 4000K: 30,100Lm

Luminous Flux 5000K: 31,700Lm

Efficacy: 100Lm/W

Beam Angle: 60°/90°

CRI: >70

Run Cost/Yr: \$207.04

**Costs based on usage 260 days @ 12hr/day, Energy cost \$0.21/kWh*

Electrical

Input Voltage Vac: 200-240

Current: 1400mA

Typical Lamp Power: 288W

Driver Losses: 30W

Typical Total Power: 318W

Power Factor: 0.95

Total Harmonic Distortion: ≤15%

Thermal

Cooling: Convection, Conduction

Operating Range Tc: -25°C ~ +65°C

Humidity (non-condensing): 15-95%

Run Temperature T_{eq}: <55°C

Certificates

EMC: AS/NZS 61547, EN 55015 AS/NZS CISPR15, EN 61000.3.2 & .3.3

Electrical Safety: AS/NZS 60598.1 & .2.5, AS/NZS 4417 (RCM)

Catalogue Number

| Product Group | | Group Designation | | Wattage | | Mount Orientation | | Colour Temperature | | Frame Colour | |
|---------------|-------------|-------------------|------------------------|---------|------|-------------------|------------------|--------------------|-------|--------------|-------|
| LL3 | Floodlights | LRF | Light Rack Floodlights | 320 | 320W | | Vertical Mount | C | 5000K | W | White |
| | | | | | | H | Horizontal Mount | N | 4000K | B | Black |

LL3

LF

320

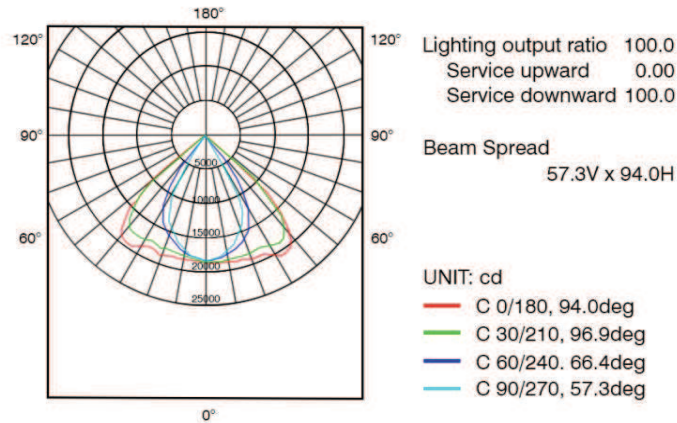
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N

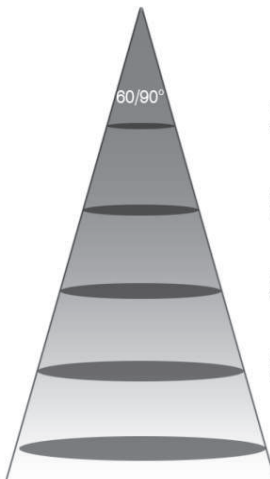
B

LL3LRF320HNB LUMEX Light Rack Floodlight 320W Horizontal Mount 4000K Black Frame

Polar intensity diagram



LL3LRF320

| M | E _{av} | E _{max} | | Dia(M) |
|----|-----------------|------------------|---|---------|
| 11 | 141 | 216 |  | 22x13.2 |
| 12 | 119 | 166 | | 24x14.4 |
| 13 | 101 | 131 | | 26x15.6 |
| 14 | 87 | 107 | | 28x16.8 |
| 15 | 75 | 95 | | 30x18 |

¹ Specific product and energy saving comparisons will vary with light level requirements and other aspects of a particular application. A lighting design review is recommended to identify the most economical solution for each application.

* October 2014, Specifications subject to change without notice