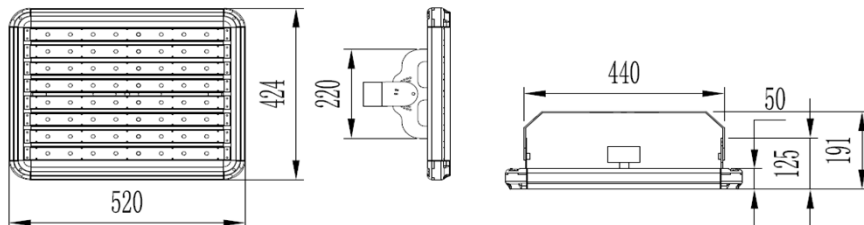


**Light Rack Floodlight LED (LL3LRF130 Series up to 12,900Lm) Specification****Product Features**

- High performance, up to 12,900Lm (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 400W metal halide<sup>1</sup>
- Energy Savings up to 70% compared to metal halide<sup>1</sup>
- TM21 projected LED Life >100,000 hours at L<sub>70</sub>
- 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: 520mm  
Width: 424mm  
Height: 191mm  
Weight: 9.8kg  $\pm$  0.4kg

**Light source**

Nichia (Japan) Integrated COB - 122W 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 (LL3LRF130 Series up to 12,900Lm) Specification

#### Connection

Power connection: Flex and plug or direct connection

#### Output

Luminous Flux 4000K: 12,250Lm

Luminous Flux 5000K: 12,900Lm

Efficacy: 96Lm/W

Beam Angle: 60°/90°

CRI: >70

Run Cost/Yr: \$87.80

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

#### Electrical

Input Voltage Vac: 200-240

Current: 600mA

Typical Lamp Power: 122W

Driver Losses: 12W

Typical Total Power: 134W

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 Teq: <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

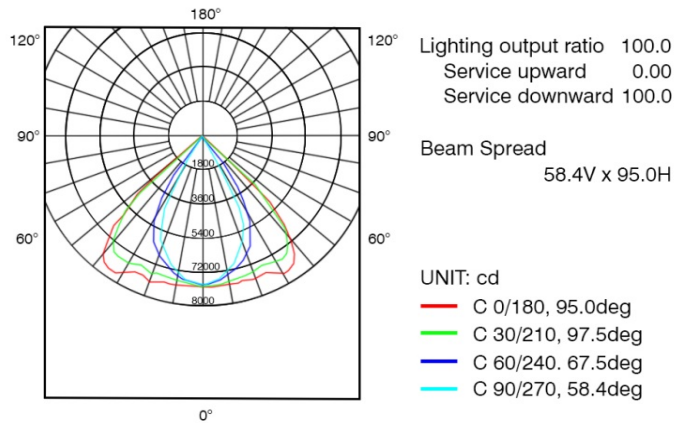
Product Group		Group Designation		Wattage		Mount Orientation		Colour Temperature		Frame Colour	
LL3	Floodlights	LRF	Light Rack Floodlights	130	130W		Vertical Mount	C	5000K	W	White
						H	Horizontal Mount	N	4000K	B	Black

The diagram shows the components of the catalogue number LL3LRF130HNB: LL3 (Product Group), LF (Group Designation), 130 (Wattage), H (Mount Orientation), N (Colour Temperature), and B (Frame Colour). Arrows point from the corresponding cells in the table above to these individual components.

**LL3LRF130HNB** LUMEX Light Rack Floodlight 130W Horizontal Mount 4000K Black Frame

#### Polar intensity diagram



#### LL3LRF130

M	E <sub>av</sub>	E <sub>max</sub>		Dia(M)
6	193	245		12x7.2
7	141	179		14x8.4
8	108	137		16x9.6
9	85	108		18x10.8
10	69	88		20x12

<sup>1</sup> 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