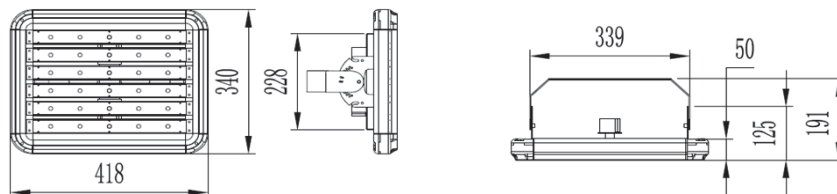




Product Features

- High performance, up to 6,300Lm (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 180W 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: 418mm

Width: 340mm

Height: 191mm

Weight: 5.4kg \pm 0.3kg

Light source

Nichia (Japan) Integrated COB - 56W 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 (LL3LRF65 Series up to 6,300Lm) Specification

Connection

Power connection: Flex and plug or direct connection

Output

Luminous Flux 4000K: 6,000Lm

Luminous Flux 5000K: 6,300Lm

Efficacy: 98Lm/W

Beam Angle: 60°/90°

CRI: >70

Run Cost/Yr: \$41.93

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

Electrical

Input Voltage Vac: 200-240

Current: 300mA

Typical Lamp Power: 56W

Driver Losses: 8W

Typical Total Power: 64W

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	65	65W		Vertical Mount	C	5000K	W	White
						H	Horizontal Mount	N	4000K	B	Black



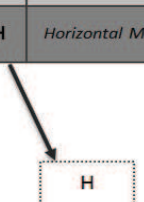
LL3



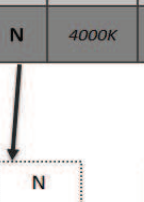
LF




65



H



N

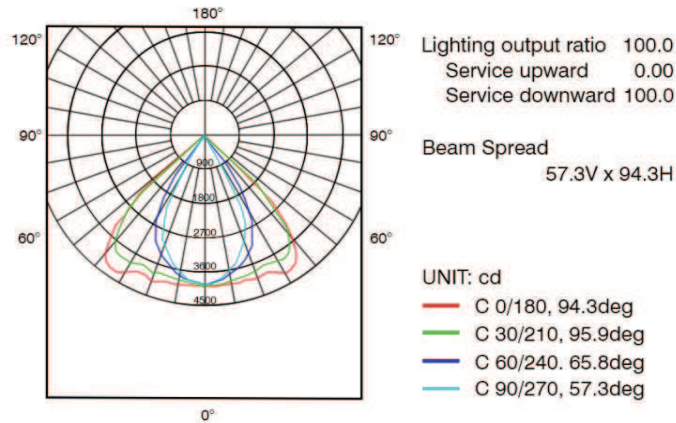


B

LL3LRF65HNB LUMEX Light Rack Floodlight 65W Horizontal Mount 4000K Black Frame

Light Rack Floodlight LED (LL3LRF65 Series up to 6,300Lm) Specification

Polar intensity diagram



LL3LRF65

M	E _{av}	E _{max}		Dia(M)
3	378	480		6x3.6
4	210	267		8x4.8
5	130	165		10x6.0
6	87	111		12x7.2
7	61	78		14x8.4

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