

# NHL - Linear LED Highbay



The NHL - Linear LED Highbay luminaire is aimed to provide superb lighting distribution with special designed optic lenses. The linear highbay is designed to replace the conventional HID light sources. Modern design, simple and exquisite smooth lines, energy efficient with high performance, low maintenance and long life span. The NHL - Linear LED Highbay continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

# NHL - Linear LED Highbay

**Applications:** Warehouse, Area lighting, walkways, interior lighting, Industrial facilities, aircraft hangers

**Housing:** Manufactured from aluminium alloy powder coated black, with a heavy duty smooth clear Polycarbonate refractor, and polycarbonate optical lens fitted into the aluminium alloy housing.

**Gasket:** The EPDM gasket between the lens and body provides an IP65 seal for outdoor use.

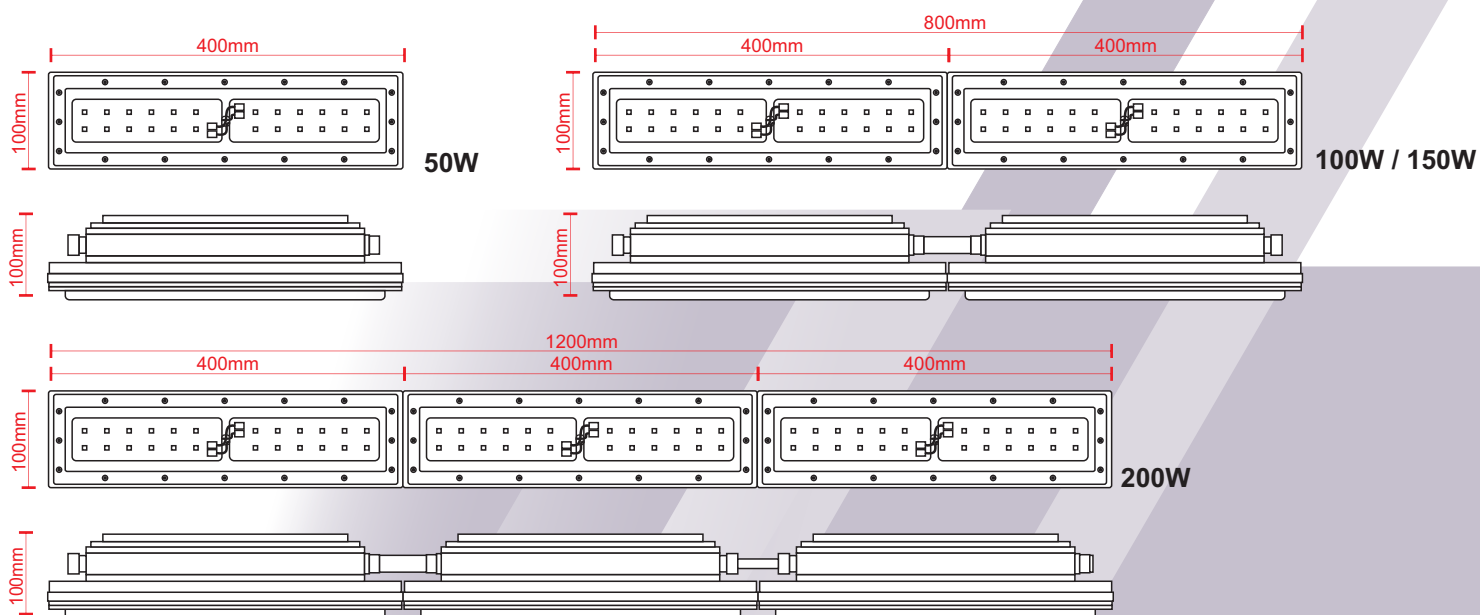
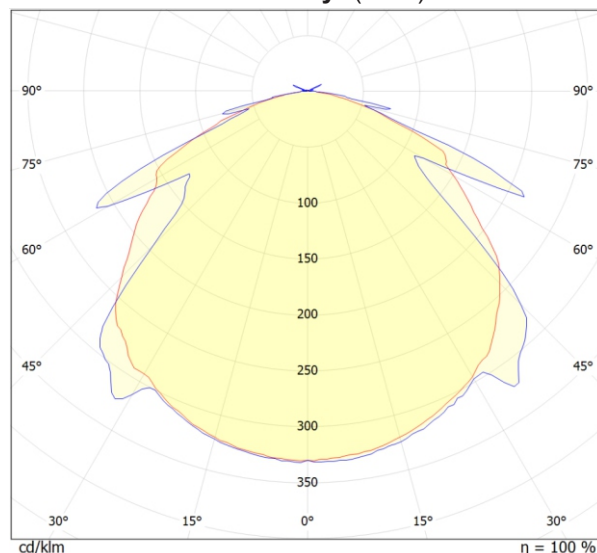
**Mounting:** A powder coated bracket is included with the fitting to surface and suspension mount the luminaire.

**Beam Angles:** The optic lenses allow for various light distributions from 30°, 60°, 90° and 120°.

**Rated Lifetime:** 50 000 Hr. (Ta=30°C@L70)

**Warranty:** 5 years

Photometry: (120°)



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Model Name	50	100	150	200
Luminous Flux(±10%)	7575lm	15150lm	17400lm	26100lm
Luminous Efficacy	145lm/W	145lm/W	145lm/W	145lm/W
System Wattage	52W	104W	120W	180W
Beam Angle	120°	90°	60°	30°
Colour Temperature	5000K (4000K,6000K optional)			
Colour Rendering Index	Ra80			
Rated Voltage	220-240VAC, 50 / 60 Hz			
IP Rating	IP65			
Ambient Temperature	-20°C to +45°C			
Power Factor	>0.95			
Rated Lifetime	50 000hrs			
Installation	Bracket for Surface and Wall mounting included			
Weight	2kg	4kg	4kg	6kg
Dimensions	L x W x H	L x W x H	L x W x H	L x W x H
	100x100x400mm	100x100x800mm	100x100x800mm	100x100x1200mm

Ramika Projects reserves the right to change any specification or design without prior notice.

