

NHL 200



The **NHL 200** consist of a die-cast aluminium body powder coating and corrosion resistant, with high transmittance polycarbonate cover plate specially designed for food processing plants. The high bay luminaire offers a safety performance, high luminous efficiency and excellent illumination, low maintenance and long lifespan. The luminaire has superior operating temperature stability from -30°C to $+50^{\circ}\text{C}$. The body has a good appearance, smooth outlines that prevents accumulation of dust and water. The body ensures adequate heat dissipation providing an excellent cooling performance without the exposure of any convex fins and stainless steel screws. The high bay luminaire comes with an internal safety device, that automatically cut-off the power when the luminaire is disassembled for maintenance. Optional Extras such as Daylight Sensor control, Occupancy control, Dali control and 1-10V Dimming Control available on request.

5-year warranty

Applications

- Industrial lighting
- Logistics warehousing lighting
- Indoor sports Lighting
- Food processing plants
- Supermarkets
- Exhibition Centers

Ingress Protection: IP66



AGENTS

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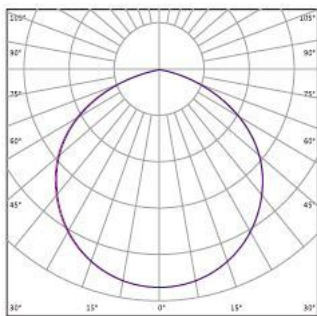
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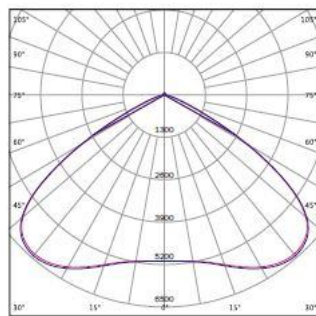
Technical Specifications

Model Name	NHL 200			
Power Consumption	100W	120W	150W	200w
Corrected Colour Temperature	5000K			
Luminous Flux	13000lm	15600lm	19500lm	26000lm
Colour Rendering Index	Ra70 / Ra80			
Mains Voltage	100 – 277VAC			
Mains Frequency	50-60Hz			
Driver Intelligent	Constant current			
Luminous Efficiency (system)	130lm/W			
Power Factor	>0.94			
Mounting options	Chain and Hook mountings			
Ambient Temperature	-30°C to +50°C			
Weight	7.2kg	7.2kg	7.2kg	7.2kg
Rated Lifetime	50000Hrs. (L70 @30°C)			
Beam Angle	H00A02, H25201, H25202, H25203			
Ingress Protection	IP66			
Dimensions (mm)	Ø489 x 200			

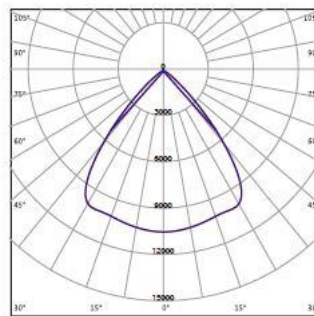
Photometric Diagrams



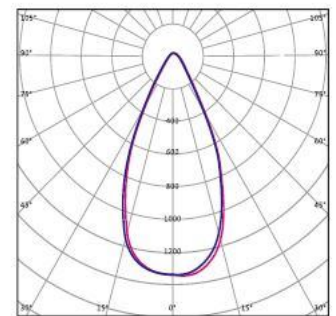
H00A02



H25201

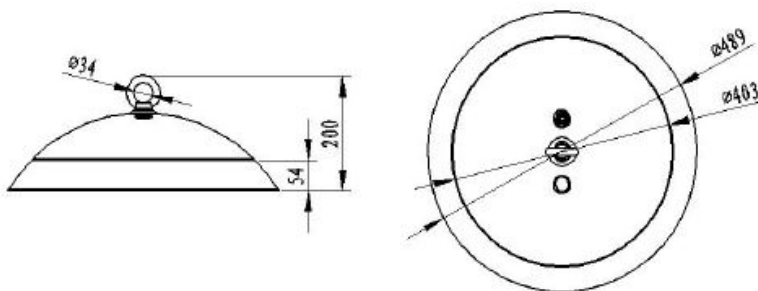


H25202



H25203

Dimensions



BD-PFC-036-F7 Rev.1 (March 2017)

Nordland (Pty) Ltd. reserves the right to change any specification or design without prior notice

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