

NHL100



The **NHL100** Consist of a die-cast aluminium alloy body polyester epoxy powder coating for indoor application. The LED engine and LED driver can be easily removed or replaced for maintenance or upgrade installations. High energy efficiency, excellent illumination, low maintenance and long lifespan. Compatible for ceiling mounting, pipe mounting, hook suspending chain as well as rotatable angle mounting bracket. The luminaire has superior operating temperature stability from -30°C to $+50^{\circ}\text{C}$. The body is made of modern cold forging technology for better thermal cooling performance and lighter housing. 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
- Warehousing lighting
- Indoor sports Lighting
- Aircraft Hangers
- Supermarkets
- Exhibition Centers

Ingress Protection: IP65



AGENTS

Western Cape
Matelec
rushana@matelec.co.za

KZN
Afrilite
afriLite@iwnweb.co.za

Eastern Cape
Farad Agencies
farad@iafrica.com

Vaal Triangle
Lighting 2000
drew@lighting2000.co.za

Lighting 2020
nunnsca@gmail.com

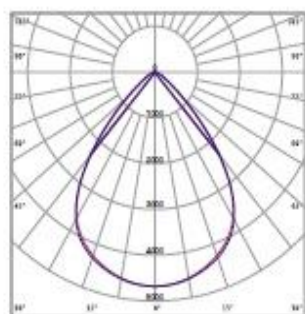
PML (Moz.)
baptista.homo@pierlite.co.mz

Purcee Industrial Controls
patrick@purcee.net

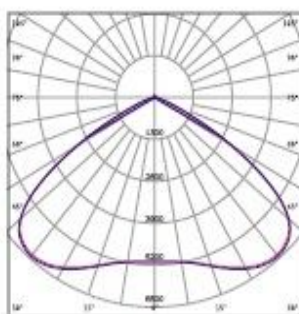
Technical Specifications

Model Name	NHL100			
Power Consumption	100W	120W	150W	200w
Corrected Colour Temperature	5000K			
Luminous Flux	15000lm	18000lm	22500lm	30000lm
Colour Rendering Index	Ra70 / Ra80			
Mains Voltage	100 – 277VAC			
Mains Frequency	50-60Hz			
Driver Intelligent	Constant current			
Luminous Efficiency (system)	150lm/W			
Power Factor	>0.93			
Mounting options	Ceiling mounting, hook and adjustable angle mounting bracket			
Ambient Temperature	-30°C to +50°C			
Weight	6.0kg	6.3kg	7.2kg	9.2kg
Rated Lifetime	50000Hrs. (L70 @30°C)			
Beam Angle	H19601, H25201, H25202, H25203			
Ingress Protection	IP65			
Dimensions (mm)	Ø383 x 182			

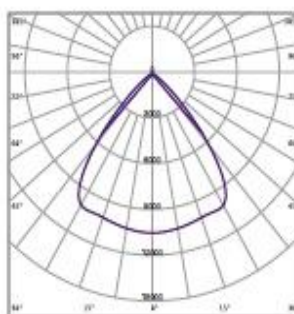
Photometric Diagrams



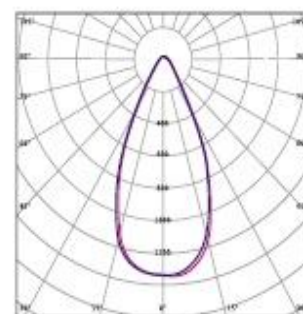
H19601



H25201

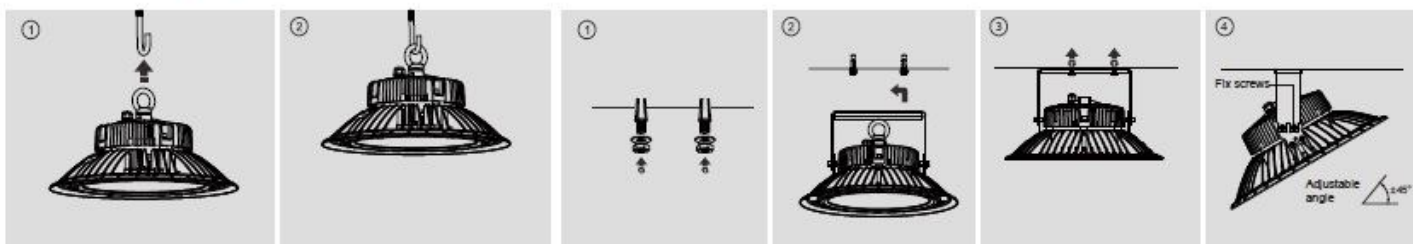


H25202



H25203

Mounting Options



BD-PFC-032-F7 Rev.1 (March 2017)

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

Tel 011 662 - 4300 | Fax 011 662 - 4319 | sales@nordland.co.za | www.nordland-lighting.com