

NHLP100 Ex tb - LED Highbay

Zone 21 & 22



The **NHLP100 Ex tb LED high bay** consist of a aluminium alloy body and is polyester epoxy powder coated, which makes it ideal for industrial indoor and outdoor applications. This luminaire provides high energy efficiency, excellent illumination, low maintenance and long lifespan. Various mounting options include Hook, Ceiling and Wall mount. The **NHLP100 Ex tb LED high bay** continues the proud heritage of NORDLAND LIGHTING's quality standards.



NORDLAND LIGHTING

NHLP100 Ex tb - LED Highbay

Applications: Zone 21 & 22 Hazardous Areas.

Housing: Manufactured from aluminium alloy. Black powder coated.

Optics & Reflectors: Multiple polycarbonate optic lenses and aluminium reflectors which provides different beam angles available for various applications.

Gasket: The silicone sponge gasket between the optic lenses and housing provides a IP65 seal.

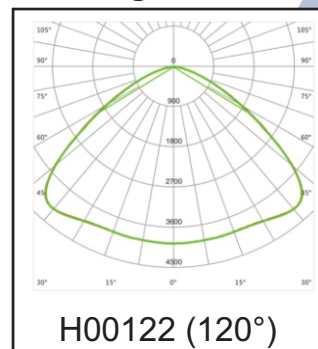
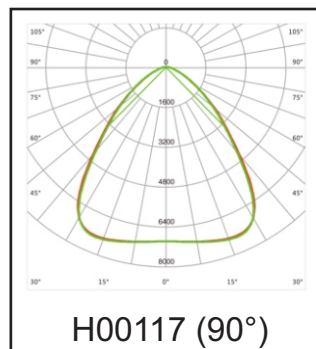
Control Gear: Constant Current LED driver 220V/240V, 50/60Hz

Mounting: Various mounting options include Hook, Ceiling and Wall mount.

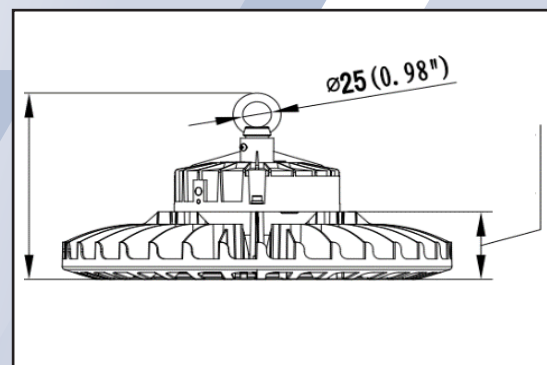
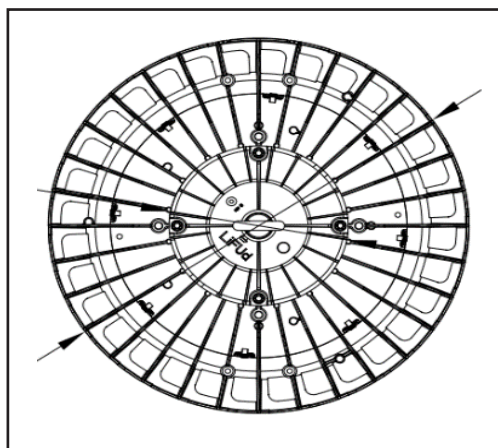
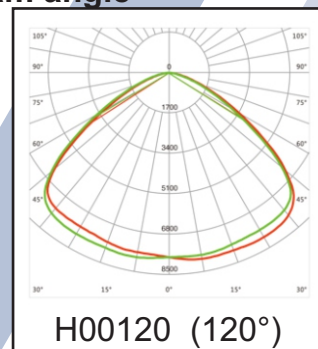
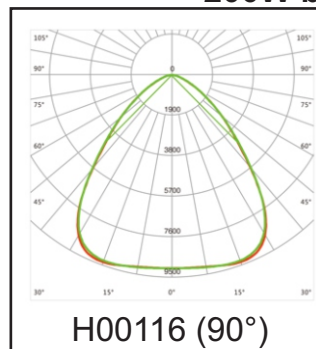
Warranty: 5 Years

Photometric Data:

100W-150W beam angle



200W beam angle



Model Name	NHLP100 Ex tb - LED Highbay			
Rated Wattage(W)	100W	120W	150W	200W
Luminous Flux(lm)	14000lm	16800lm	21000lm	28000lm
Luminous Efficiency	140lm/W (160lm/W Optional)			
Colour Temperature	5000K (3000K,4000K Optional)			
Colour Rendering Index	Ra70 (Ra80 optional)			
Rated Voltage	220V-240V AC, 50/60Hz			
IP Rating / IK Rating	IP65 / IK08			
Ambient Temperature	-30°C to +50°C			
Power Factor	>0,92			
Rated Lifetime	Lifetime of LED @ Ta=25°C : 52 000hrs-L90,109 000hrs-L80, 176 000hrs-L70			
Installation	Hook, Ceiling and Wall Mount			
Beam Angle	90° or 120°		60°, 90° or 120°	
Ex Marking	Ex tb IIIC T135°C Db IP65			
IA Number	MASC S/21-2822X			
Weight	2,5kg	2,5kg	2,7kg	4,1kg
Dimensions	Ø x H	Ø x H	Ø x H	Ø x H
	Ø251x170mm	Ø251x170mm	Ø271x178mm	Ø340x182mm

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

