

NGB - LED

FLOODLIGHT · BULKHEAD · HIGHBAY



The **NGB - LED** luminaire range is a high-performance industrial luminaire designed to replace the conventional HID lamps which makes it energy efficient with high performance, low maintenance and longer life span. It's suitable for wall, ceiling, bracket and pole mounting. The **NGB - LED** continues the proud heritage of NORDLAND LIGHTING's quality standards.



NORDLAND LIGHTING®

NGB - LED

Applications: All non-hazardous areas, Industrial sites, Security, Conveyor, Public Buildings and Various Mining areas.

Housing: Manufactured from high pressure die cast aluminium, with a heavy duty toughened smooth clear glass refractor, fitted into a die cast aluminium frame.

Frame: The frame is held in place with 6 stainless steel hex head screws.

Gasket: Round silicone sponge gasket retainer within a recess in the cast aluminium base provides a seal for outdoor use.

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

Screws: All external screws are made of stainless steel.

Cable Entry: Single compression gland for cable diameter 8-11mm.

Mountings: The body incorporates many choices of mounting options including: flood, wall, ceiling brackets, angled wall brackets, anti-vibration brackets, pole mounting brackets and angled post top brackets.

LED: The bulkhead is designed to operate with various LED wattages.

Emergency Mode: Emergency options available on request.

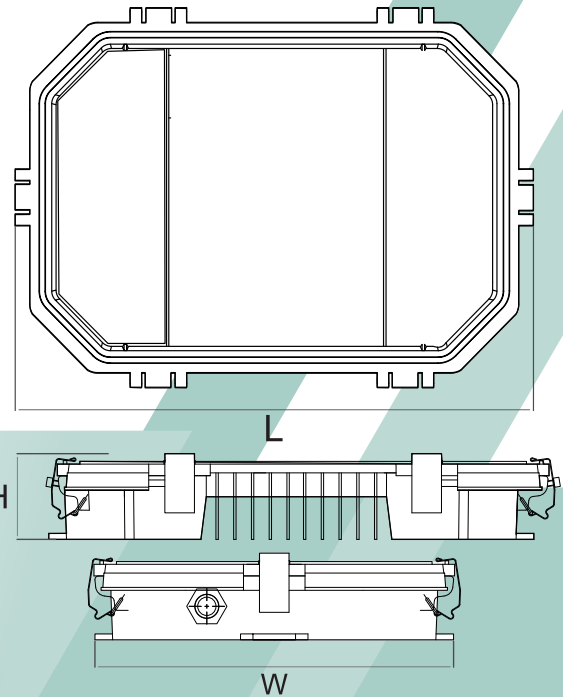
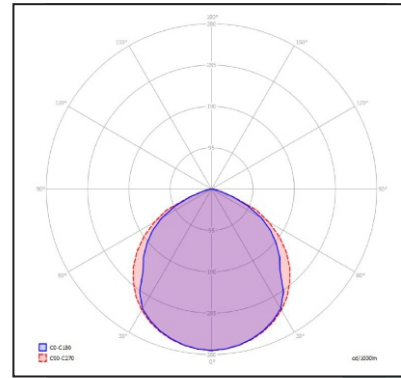
Rated Lifetime: 60 000 Hr. (L70/B10)

Warranty: 5 Years

Photometric Data: Photometric file available on request.

Note: Lightning Protection: All electronic products such as light fittings and computers are subject to violent destruction when struck by lightning. An independent lightning protection device, well earthed, needs to be inserted in the supply line before the lighting circuit, where any electronic control gear is used in light fittings. Control gear damaged by lightning is not covered under guarantee.

Photometric Data:



Model Name	NGB - LED			NGB - LED PRO				
Rated Wattage(W)	30W	44W	57W	40W	55W	72W	102W	150W
Amperage	700mA	700mA	700mA	700mA	1050mA	700mA	1050mA	700mA
Luminous Efficacy (system)	110lm/W	110lm/W	110lm/W	119lm/W	119lm/W	119lm/W	119lm/W	119lm/W
Luminous Flux (system)	3300lm	4840lm	6270lm	4760lm	6545lm	8568lm	12138lm	17850lm
Colour Rendering Index	>Ra80	>Ra80	>Ra80	>Ra70	>Ra70	>Ra70	>Ra70	>Ra70
Colour Temperature	4000K (3000K / 5000K available on request)							
Rated Voltage	220V-240V AC, 50/60Hz							
Ingress Protection Grade	IP66							
Ambient Temperature	-15°C to +35°C							
Power Factor	>0,95							
Rated Lifetime	60 000 Hr.							
Installation	Wall, Ceiling, Bracket and Pole mounting							
Dimensions	L x W x H							
	425x305x75mm							
Weight	6kg (6kg box)							

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