



**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 RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

## 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.

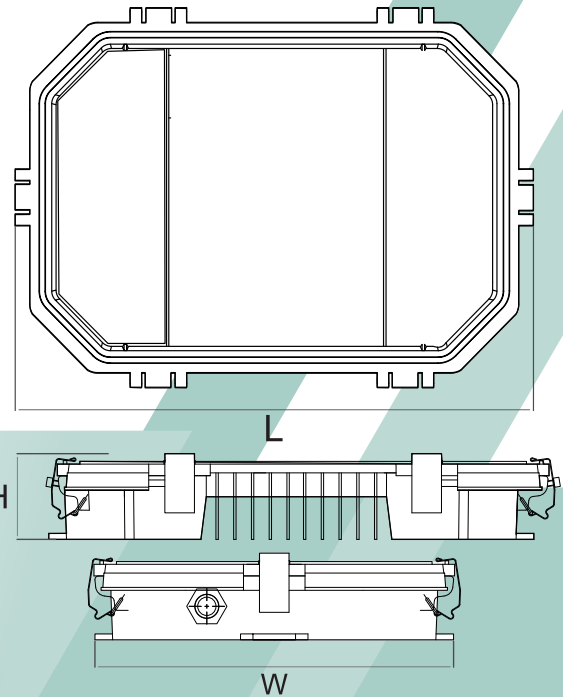
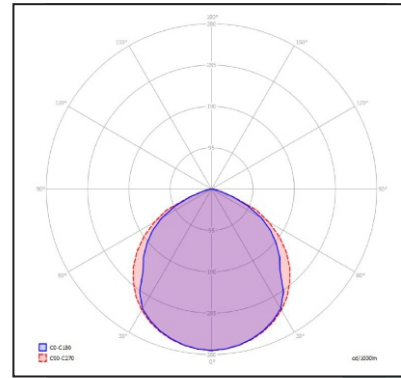
**Rated Lifetime:** 60 000 Hr. (L70/B10)

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

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