



# NGB LED Bulkhead



NGB - QS LED

NGB LED



NGB - HB LED

The **NGB LED Bulkhead** luminaire range is a high-performance industrial die-cast aluminium luminaire that has been designed to satisfy a wide range of industrial and architectural applications. It is available in various LED wattages. It is suitable for wall, ceiling, bracket and pole mounting. The **NGB LED Bulkhead** continues the proud heritage of RAMIKA PROJECTS quality standards.



## NGB LED Bulkhead

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

**Body:** High pressure die-cast LM 6 aluminium.

**Lens:** Heavy duty toughened smooth clear glass, fitted into a die-cast aluminium frame.

**Frame:** The frame is fitted with 6 spring stainless steel fingertip latches which hold the frame in position. The hinged frame is reversible for easy installation.

**Gasket:** Round silicone sponge gasket retained within a recess in the cast aluminium base to ensure total sealing.

**Control Gear:** Aluminium gear tray houses the constant current LED driver and LED strips.

**Screws:** All external screws are made of stainless steel.

**LED:** The bulkhead is designed to operate with various LED wattages. Optics are available on request to achieve various light distributions.

**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.

**Cable Entry:** The bulkhead is supplied with a single compression gland for cable diameter 8-11mm.

**Mounting:** The body incorporates lugs which provides a variety of mounting options such as, Wall / Ceiling Brackets, Anti-vibration mountings, pole mounting brackets and an angled post-top bracket.

**Ambient Temperature Rating:** -10°C - +35°C

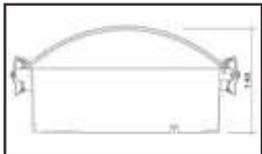
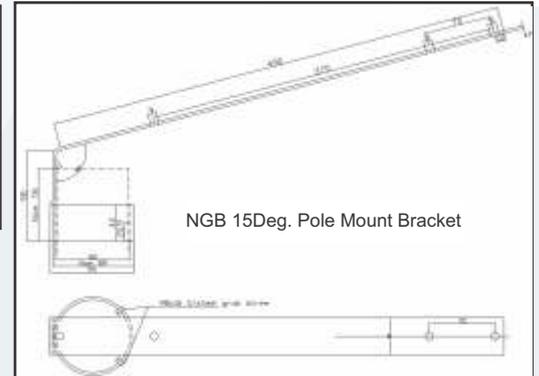
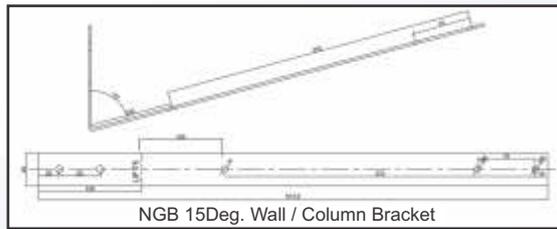
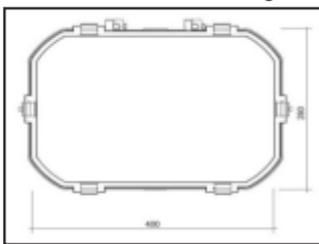
**Ingress Protection Grade:** IP65

**Emergency Mode:** Emergency options available on request.

**Features:** The luminaires have a venting element to avoid high humidity and condensation inside the enclosure. The venting element is made from flame retardant polyamide PA6 with high quality breathable and watertight PES membrane to enable high protection grade of >IP65.

**Photometric Data:** Photometric files available on request.

**Warranty:** 5 Year



**Please Note:**  
Wired gear trays are available separately for all the below mentioned models.

Model Name	NGB LED	NGB - HB LED	NGB - QS LED
Amperage	500mA	700mA	700mA
Rated Wattage(W)	35W	47W	66W
Luminous Efficacy (system)	125lm/W	125lm/W	127lm/W
Luminous Flux (system)	4375lm	5879lm	8400lm
Colour Temperature	4000K	4000K	5000K
Colour Rendering Index	>Ra80	>Ra80	>Ra70
Rated Voltage	220V-240V AC, 50/60Hz		
Ingress Protection Grade	IP65		
Ambient Temperature	-10°C to +35°C		
Power Factor	>0,9		
Rated Lifetime	50 000 Hr.		
Installation	Wall, Ceiling, Bracket and Pole mounting		
Dimensions	L x W x H	L x W x H	L x W x H
	400x280x148mm	400x280x148mm	400x280x148mm
Weight	5.8kg	5.8kg	5.8kg

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