



# NHO/NHG/NHD High Bay

NHO



NHG



NHD



The **NHO/NHG/NHD High Bay** luminaire range is a high-performance industrial DMC, glass fibre reinforced polyester luminaire with a aluminium reflector designed to satisfy a wide range of industrial applications. It is available in HID lamps and is suitable for a wide range of industrial, warehousing and food processing facilities etc. The **NHO/NHG/NHD High Bay** continues the proud heritage of RAMIKA PROJECTS quality standards.



## NHO/NHG/NHD High Bay

**Applications:** All non-hazardous areas, Industrial sites, Factories, Warehousing and Storage facilities. **NHD** also suitable for use in food processing and hygiene manufacturing facilities.

**Control Gear Box:** DMC Glass fibre reinforced polyester, compression moulded in two sections. **NHD** supplied with Urethane coating for extra corrosion protection in chemical atmospheres.

**Gasket:** Silicon gasket for long life, and chemical resistance.

**Control Gear Tray:** A galvanised control gear tray, mounted into the top of the control gear housing, which carries the weight of the control gear.

**Control Gear:** Options are High Pressure Sodium; Metal Halide, and Mercury Vapour.

**Ignitor: NHD only:** A timed ignitor with cut out, prevents continuous striking when the lamp becomes faulty. Requires switching after a lamp change.

**Lamps:** The reflector is designed for optimum efficiency using elliptical lamps with E40 thread.

**Lamp holder: NHD only:** The E40 lamp holder has an anti-vibration device to prevent the lamp becoming loose.

**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.

### Reflector:

**NHO:** Spun bright anodised ventilated aluminium reflector with keyhole slots for easy installation.

**NHG:** A 4mm thick tempered plate glass is spun into the bright anodised aluminium reflector. Gasketing insures the IP66 rating.

**NHD:** A 4mm thick tempered armour plate glass with protective polycarbonate dome is spun into the bright anodised aluminium reflector. Gasketing ensures the IP66 rating.

**Cable Entry:** Supplied with a compression gland as standard.

**Mounting:** Blind M6 inserts in the lid section, take either suspension hooks which are supplied, or a flat mounting bracket for ceiling mounting.

**Ambient Temperature Rating:** -10°C - +45°C

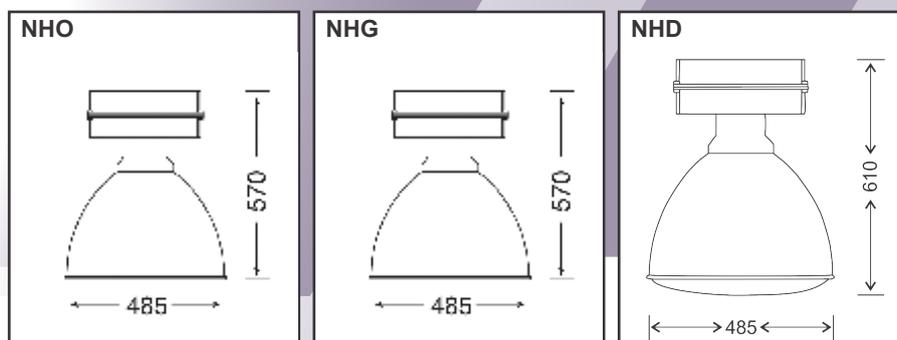
### Ingress Protection Grade:

**NHO:** IP20

**NHG/NHD:** IP65

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

**Warranty:** 1 Year



Model Name	Wattage (W)	Mass (Kg)
NHO 250 W HPS/E	250 W	8.5
NHO 400 W HPS/E	400 W	9.0
NHO 250 W MH/E	250 W	8.5
NHO 400 W MH/E	400 W	9.0
NHO 250 W MV/E	250 W	8.0
NHO 400 W MV/E	400 W	8.5
NHG/NHD 250 W HPS/E	250 W	12.0
NHG/NHD 400 W HPS/E	400 W	12.5
NHG/NHD 250 W HPS/E	250 W	12.0
NHG/NHD 400 W HPS/E	400 W	12.5
NHG/NHD 250 W HPS/E	250 W	11.5
NHG/NHD 400 W HPS/E	400 W	12.0

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