

Incandescent and Blended Flameproof (Type 'd') Lighting Fittings NML Series



Application

NML Series of Flameproof lighting fittings are intended for use in areas made potentially hazardous by the presence of flammable liquids, gases or vapours (Zone 1 or Zone 2). For installation at petroleum refineries, chemical & petrochemical plants, marine locations and other process industries where a similar hazard exists.

Features

- Full Certificate of Conformity for group IIC areas.
- Used with incandescent or glow lamps.
- GUBT boxes complete with ballast are recommended when glow lamps are used.
- Tempered glass bulb resistant to sudden heat changes and impact is sealed on to a threaded metal base.
- Stainless steel wire guard
- Mounting accessories available as optional extra.

Material

Body and cover -Standard: Copper free aluminium alloy (BS 1490)

Finish

Standard: Aluminium: natural
Optional: Two pack epoxy paint, or electrostatic powdercoated.

Approvals

CENELEC Standards
EN 50014 / 50018



Protection Grade

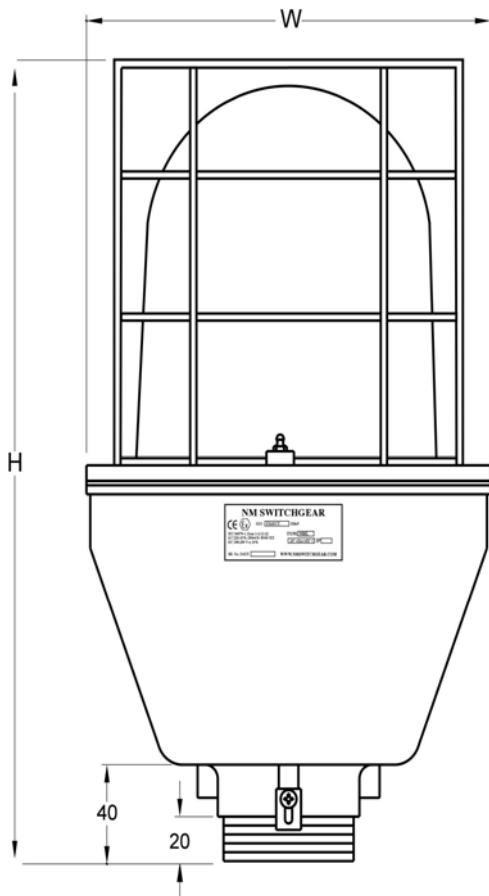
IP 54 - Application of an approved non-hardening grease will give added resistance to the ingress of dust and moisture.
-IP65/66

Entries (Ø) & Thread standards

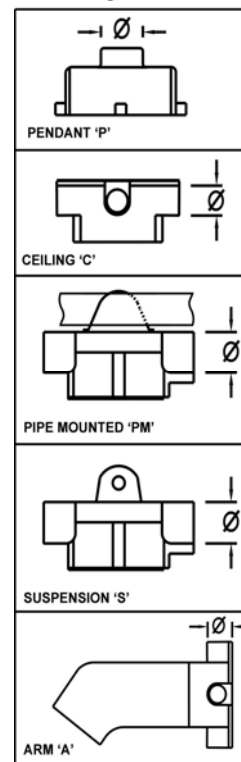
Thread forms available are ISO metric 965.1 with 1.5 mm pitch, NPT ANSI B1.20.1, ISO 228.1 (G), or DIN 40430 (PG).

Mounting

Various types of mounting attachments are available to suit most requirements. Please specify at ordering.



Mounting Attachments



All dimensions are in mm.

TYPE	INCANDESCENT	BLENDED	MERCURY VAPOR	SODIUM VAPOR	HALOGEN	METAL HALIDE	TEMP. CLASS	LAMP HOLDER	H	W
NML 1	100 W						T4	E27	215	150
NML 2	200 W		80 W				T4	E27	280	170
NML 3		160 W	125 W	70 W			T4	E27	320	200
NML 4	300 W	250 W	250 W	125/250 W		250 W	T3	E40	380	220
NML 5	500 W	500 W	400 W	400 W	500 W	400 W	T3	E40	420	270

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- Specify installation type and Cable entry " Ø " on ordering.
- Specify any optional accessories, if required.
- Details of certification and conformity can be provided on request.
- Price and design are subject to alteration without notice.
- All products sold subject to our terms and conditions of business.