



Marking to ATEX 94/9/EC Directive:  $\text{Ex}$  II 2 G Ex d IIC T4 or T3 / II 2 D Ex tD A21 IP65 T130°C or T195°C

Zone: 1, 2, 21, 22 , Gas Group IIC

Compliance with: IEC 60079-0:2004, IEC 60079-1:2003, IEC 61241-0:2004, IEC 61241-1:2004

EC Type Examination Certificate: ISSeP 07 ATEX 022



### FEATURES

- Application:** Single or double warning lights normally installed on tower or high buildings for hazard warning.
- Enclosure:** Copper free aluminium alloy suitable for petroleum and marine locations.
- Glass:** Borosilicate tempered glass resistant to impact and sudden heat changes.
- Fresnel globe:** Polycarbonate normally red but also available in yellow, green or blue.
- Lamp:** Long life low power consumption, LED, incandescent, ...
- Control box:** Optional electronic control box for ON-OFF flashing. Also available with adjustable photocell for operation at darkness.
- IP rating:** IP65 to IEC 529 / EN 60529. IP66 by application of an approved non-hardening grease.
- Installation:** Wired to junction box with optional attachments for any type of installation.
- Wire guard:** Stainless steel wire guard supplied with all lighting fixtures, as standard.
- Cable entry:** ISO 965.1 metric as standard. NPT or other threads supplied on request.
- Earthing:** Standard M6 internal and external earth screws.
- Finish:** Electrostatic powder coated or two pack epoxy paint.



NMWL-11D



NMWL-12D

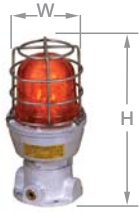
### OPTIONS

- Specify "Single" or "Double" warning light.
- Installation attachments, for "Direct" or "Conduit" mounting.
- Fresnel globe color if different from red.
- Control box with adjustable ON-OFF flashing. With or without photocell.
- Voltage transformer: 110 V AC, 24 V AC or DC ... .
- Cable gland.
- Lamp.

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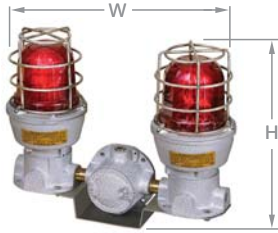
## NMWL.. Installation Types and Accessories



Single light - Direct mounting

TYPE	WATT	TEMP CLASS	LAMP HOLDER	H mm	W mm	Weight kg.
NMWL-11D	100	T4	E27	300	150	2.9
NMWL-21D	200	T4 or T3	E27	310	170	3.7

Dimensions shown are within manufacturing tolerances



Double light - Direct mounting

TYPE	WATT	TEMP CLASS	LAMP HOLDER	H mm	W mm	Weight kg.
NMWL-12D	100	T4	E27	340	420	7
NMWL-22D	200	T4 or T3	E27	360	450	8.5

Dimensions shown are within manufacturing tolerances



Single light - Conduit mounting

TYPE	WATT	TEMP CLASS	LAMP HOLDER	H mm	W mm	Weight kg.
NMWL-11C	100	T4	E27	TBA*	150	5.7
NMWL-21C	200	T4 or T3	E27	TBA*	170	6.3

Dimensions shown are within manufacturing tolerances

\*To be advised



Double light - Conduit mounting

TYPE	WATT	TEMP CLASS	LAMP HOLDER	H mm	W mm	Weight kg.
NMWL-12C	100	T4	E27	TBA*	420	10.1
NMWL-22C	200	T4 or T3	E27	TBA*	440	11.6

Dimensions shown are within manufacturing tolerances

\*To be advised

Each type is supplied with all accessories shown above.  
The assembly is completely wired up to the control box.