Novus Floodlight

IP66/67

The Novus Ex nR symmetric floodlight is designed for use in Zone 2 & 22 hazardous areas.

Key Features:

- Quick access lamp cover reduces maintenance time, no need to remove cover
- Compact design with Internal control gear
- Timed Ignitor supplied as standard
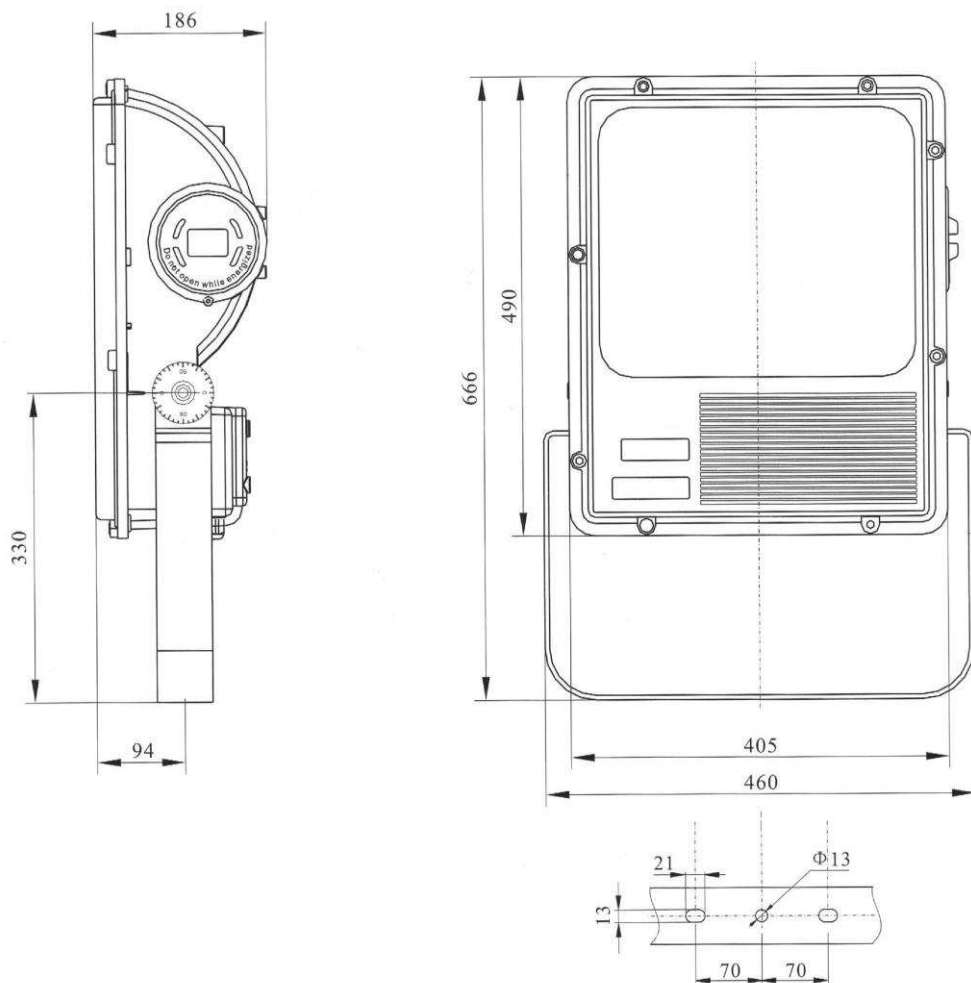
Zone 2 Zone

Ex

IECEx

Luminaire Ratings

Product Reference	Lamp Type	Lamp Cap	Power (W)	Temperature Rating*	Ambient Temperature*	Weight (kg)
LX2NOV150SH*	HPS/MBI	E40	150	T4	-40^0C to 55^0C	15.0
LX2NOV250SH*	HPS/MBI	E40	250	T3	-40^0C to 55^0C	16.0
LX2NOV400SH*	HPS/MBI	E40	400	T3	-40^0C to 45^0C	17.5
LX2NOV500T**	TH	E40	500	T3	-40^0C to 40^0C	13.6

*Values relate to product mounted such that the lamp is positioned above the control gear. Universal mounting is allowable with different ambient rating.

**500W is the maximum lamp size permitted. Lower wattage lamps may be fitted. TH version has terminal box only.

Standard Specifications

Luminaire Type	Zone 2 Symmetric Floodlight
Ingress Protection	IP66/67 to EN60529
Material	Epoxy painted die cast marine grade Aluminium body, toughened glass window, silicone gaskets and stainless steel fixings
Distribution/output	Parabolic (symmetric) wide beam
Lamp Types	High Pressure Sodium, Metal Halide or Single Ended Tungsten Halogen
Lamp Cap	E40/GES
Lamp Change	Via quick access lamp cover on side of enclosure
Cable Entry	2 x M25 clearance holes
Terminals	Looping terminal block for up to 4mm² conductors
Control Gear	Copper and iron ballast, timed impulse ignitor, pfc capacitor
Orientation	Universal
Mounting	Via saddle bracket
Supply	220 to 254V 50/60Hz ac
Certification	
Area Classification	Zone 2 & 22, Gas and Dust
Type of Protection	Ex nR (restricted breathing)
Apparatus Coding	Ex nR IIC T# Gc, Ex tc IIIC T^{0}C Dc (refer to table to T rating and ambient)
Certificate Number	ATEX 12ATEX4348X / **IECEx** SIR 12.0145X

Luminaire Dimensions

Options

M25	M25 cable entries (other thread types available on request)
60	60Hz ac dc operation
110	110 - 130V operation
IO	Ignitor only (allows for remote mounting of control gear)
MR	Medium beam reflector

Add the required suffix to the product reference.
Example: **LX2NOV400SH60IO** = Zone 2, 400W HPS/MH floodlight with 60Hz operation and remote control gear box

Accessories

LX4NOV-PM1	Pole mounting bracket – 316 SS (to suit Ø35 to Ø50mm spigot)
LX4NOV-AGS	Anti glare shield – 316 SS
LX4NOV-WG	Wire guard – 316 SS
LX4NOV-WGS	Combined anti glare shield/wire guard – 316 SS