

Delta Floodlight

IP66/67

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

Key Features:

- Quick access lamp chamber reduces maintenance time and removes the need to open the cover
- Dark Sky asymmetric design reduces light pollution and glare
- Marine grade stainless steel construction
- Optional remote control gear box giving a weight saving for pole of mast mounting



Luminaire Ratings

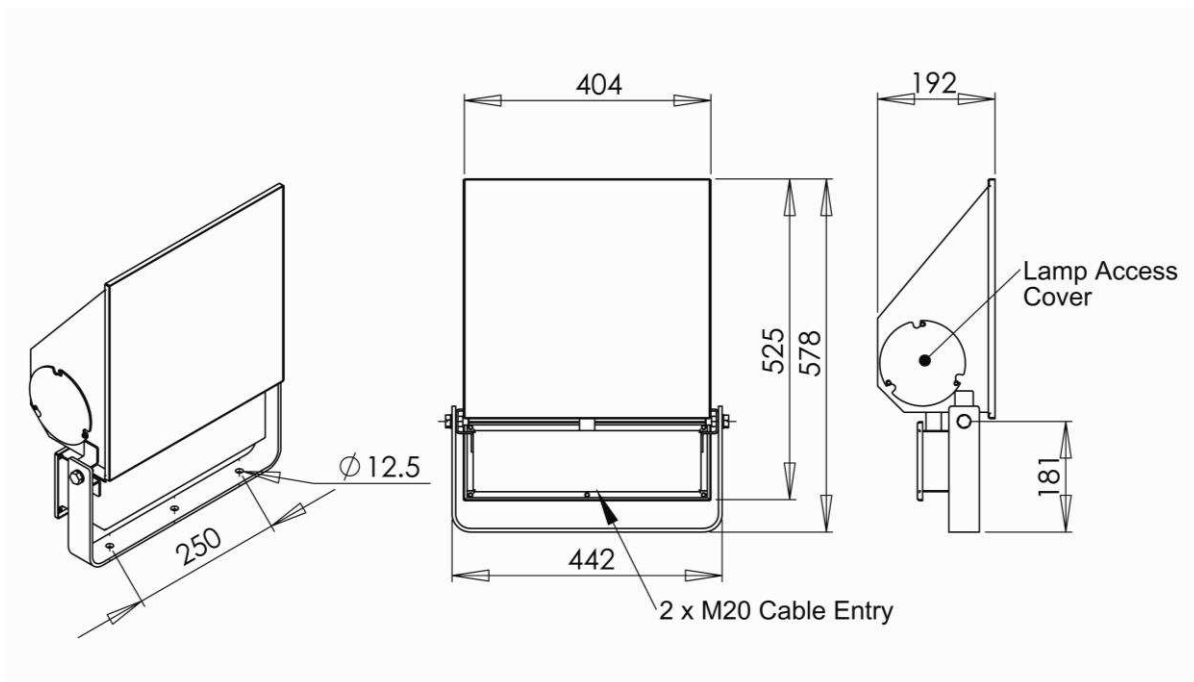
Product Reference	Lamp Type	Lamp Cap	Power (W)	Temperature Rating*	Ambient Temperature*	Weight (kg)
LX2DELT150SH*	HPS/MBI	E40	150	T4	-40°C to +55°C	17.0
LX2DELT250SH*	HPS/MBI	E40	250	T3	-40°C to +55°C	17.8
LX2DELT400SH*	HPS/MBI	E40	400	T3	-40°C to +55°C	19.0
LX2DELT500T**	TH	E40	500	T3	-40°C to +40°C	16.0

*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 Asymmetric Floodlight
Ingress Protection	IP66/67 to EN60529
Material	Stainless steel 316 grade housing with black epoxy power coat finish, toughened glass window, silicone gaskets and stainless steel fixings
Distribution/output	Asymmetric 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 M20 clearance holes. Supplied with 1 x Ex plug and 1 x transit plug
Terminals	Looping terminal block for up to 6mm ² 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 ^o C Dc (refer to table to T rating and ambient)
Certificate Number	ATEX 10ATEX4333X / IECEx SIR 12.0039X



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: **LX2DEL400SH60IO** = Zone 2, 400W HPS/MH floodlight with 60Hz operation and remote control gear box

Accessories

LX4DEL-PM1	Pole mounting bracket – 316 SS (to suit Ø35 to Ø50mm spigot)
X4DEL-AGS	Anti glare shield – 316 SS
LX4DEL-WG	Wire guard – 316 SS
LX4DEL-WGS	Combined anti glare shield/wire guard – 316 SS



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