



ZONE 2 TYPE Ex 'nR' FLOODLIGHT LUMINAIRE

APPLICATIONS

- Suitable for hazardous gas and dust environments, ATEX Category 3 (Zone 2 and 22)
- Harsh and corrosive environments
- Offshore oil and gas platforms
- FPSO and FSO vessels
- Security and perimeter lighting

CERTIFICATION AND APPROVAL

ATEX Certificate - Baseefa07ATEX0119X

IECEX Certificate - IECEx BAS070025X

GOST Approved

II 3GD Ex nR II

(refer to table for T class and ambient)

Ambient temperature range:

-50°C to +60°C

(Dependent on lamp type

Please refer to temperature note overleaf)

Ingress protection to IP66 and IP67



FEATURES AND BENEFITS

- Lightweight construction
- Marine grade stainless steel body and toughened glass cover
- High efficiency symmetrical reflector
- 150, 250 and 400W HPS & MBI, 500W T/HAL
- Quick release fasteners for easy relamping and maintenance
- Suspended cover front
- Suitable for low temperature applications

CATEGORY 3 TYPE Ex 'nR'

ORDERING REFERENCE

Std. Cat Ref.	Wattage	Lamp Type	Lampholder	T Class	Ambient °C
REGN/150/MS	150W	HPS & Metal Halide	E40	T4	60
REGN/250/MS	250W	HPS & Metal Halide	E40	T4	55
REGN/400/MS	400W	HPS & Metal Halide	E40	T3	50
REGN/500/TH	500W	Tungsten Halogen	E40	T3	55
110/120V Cat Ref.					
REGN/150/MS/120*	150W	HPS & Metal Halide	E40	T4	55
REGN/250/MS/120*	250W	HPS & Metal Halide	E40	T4	55
REGN/400/MS/120**	400W	HPS & Metal Halide	E40	T3	55

* c/w IEC control gear 110/120V supply

** c/w Transformer box for 110/120V supply (IEC control gear fitted)

TECHNICAL SPECIFICATION

LAMP TYPES

SON/MBI = 150W, 250W, 400W (Tubular)
Tungsten = 500W

POWER SUPPLY

220V, 230V, 240V, 254V 50Hz

POWER FACTOR

Better than 0.85.

TERMINALS

Suitable for looping up to 6mm² conductors. Terminals for live, neutral and earth are provided.

CABLE ENTRIES

2 x M20. Installer must maintain the IP rating of the luminaire.

MATERIALS

Main Body - Black epoxy painted marine grade stainless steel.
Lampglass - Toughened glass.
Gasket - Silicone rubber.
External Fasteners - Stainless steel.

WEIGHT

150W - 19Kg
250W - 20.5Kg
400W - 21Kg
500W - 16.5Kg
110/120V - 23Kg

MOUNTING

Stainless steel stirrup bracket.

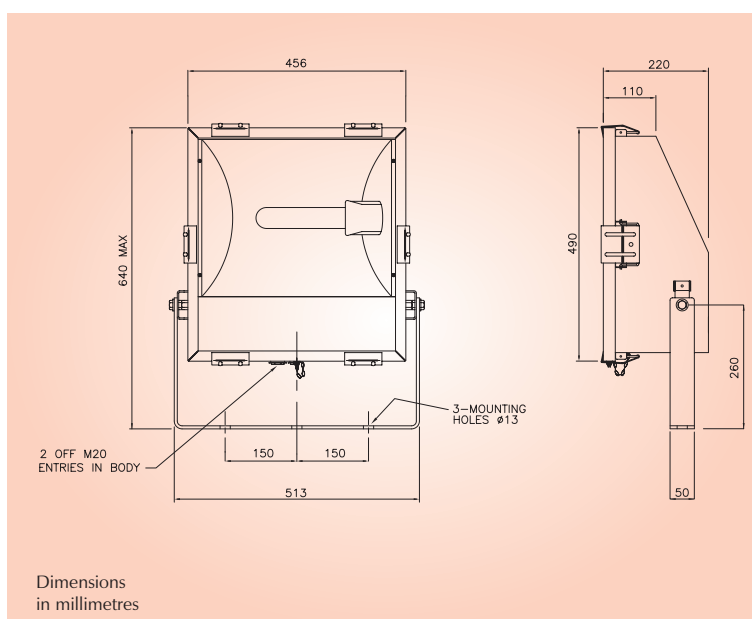
OPTIONS - SUFFIX TO CATALOGUE REF.

/60	60Hz
/M25	M25 Entries
/TI	Timed cut-out ignitor
/WA	Suitable for wire guard or anti-glare shield
/N	Narrow beam reflector

ACCESSORIES

Description	Part No.
Wire guard	S8644-0004 (Luminaire requires /WA suffix when ordering)
Pole mount bracket	S2400-0002
Spigot mount bracket	S2400-0007
Anti-glare shield	S8644-0002 (Luminaire requires /WA suffix when ordering)

DIMENSIONS



Prices and design are subject to alteration without notice.
All products are sold subject to our conditions of sale, available on request.

To calculate photometric values for lighting design, please use the free Victor "Lite Guide" software package. To request your copy, please contact your local Victor agent or use the request form on the website.