

PORT SAID EX 504B LED V2 NAVY CEILING LIGHT

Zones 1, 2

Full catalogue available on our website: www.inpratex.com

CEILING LIGHTS

ZONES 1, 2 (gas)



Particularly robust and equipped with a protective grid, the PORT SAID ceiling light is specially adapted to the high requirements of ships and boats of the navy. Shockproof and resistant to temperature changes according to DIN 49993.

Explosion group IIC due to special coating.

- Pressure proof and increased safety Ex db eb
- Temperature class T6
- Hardened, shock and temperature resistant glass with a special satin finish for glare protection
- Casing made of red brass casting
- Different light colors, such as green, red, blue, amber, warm white and cold white
- Glasses colour-matched to the respective light colour



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Light colour:	Colour T. / Wavelength:	Voltage:	Item No.:
PORT SAID Ex 504B LED V2 115-230V AC Navy CW	Cold white	5.700 K / 6.000 K	115 V AC – 230 V AC 50/60 Hz	2A2840
PORT SAID Ex 504B LED V2 24V DC Navy CW			24 V DC	2A2841
PORT SAID Ex 504B LED V2 115-230V AC Navy WW	Warm white	3.000 K	115 V AC – 230 V AC 50/60 Hz	2A2842
PORT SAID Ex 504B LED V2 24V DC Navy WW			24 V DC	2A2843
PORT SAID Ex 504B LED V2 115-230V AC Navy R	Red	620 nm / 625 nm	115 V AC – 230 V AC 50/60 Hz	2A2844
PORT SAID Ex 504B LED V2 24V DC Navy R			24 V DC	2A2845
PORT SAID Ex 504B LED V2 115-230V AC Navy B	Blue	465-480 nm	115 V AC – 230 V AC 50/60 Hz	2A2846
PORT SAID Ex 504B LED V2 24V DC Navy B			24 V DC	2A2847
PORT SAID Ex 504B LED V2 115-230V AC Navy G	Green	520-530 nm	115 V AC – 230 V AC 50/60 Hz	2A2848
PORT SAID Ex 504B LED V2 24V DC Navy G			24 V DC	2A2849
PORT SAID Ex 504B LED V2 115-230V AC Navy A	Amber	585-590 nm	115 V AC – 230 V AC 50/60 Hz	2A2850
PORT SAID Ex 504B LED V2 24V DC Navy A			24 V DC	2A2851

TECHNICAL SPECIFICATIONS

Marking:	Ex II 2G Ex db eb IIC T6 Gb
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +45°C
Housing:	Housing and protective cage made of red brass; Hardened, shock and temperature resistant glass with satin finish for glare protection
Housing colour:	All surfaces powder-coated with a special coating in RAL 7001 (grey)
Ingress protection:	IP56
Power input:	Max. 10 W
Cable cross section:	Max. 2.5 mm ²
Ground cross section:	1.5 mm ² to 4 mm ²
Weight:	4.12 kg (±5%)
Cable entries:	1x M20x1,5 cable gland for non-armoured cable Ø7-12 mm 1x M20x1,5 plug

