

PORT SAID EX 504B LED V2 CEILING LIGHT

Zones 1, 2

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CEILING LIGHTS

ZONES 1, 2 (gas)



Particularly robust and equipped with a protective grid, the PORT SAID ceiling light is designed for the toughest conditions. 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 CW	Cold white	5.700 K / 6.000 K	115 V AC – 230 V AC 50/60 Hz	2A2820
PORT SAID Ex 504B LED V2 24V DC CW			24 V DC	2A2821
PORT SAID Ex 504B LED V2 115-230V AC WW	Warm white	3.000 K	115 V AC – 230 V AC 50/60 Hz	2A2822
PORT SAID Ex 504B LED V2 24V DC WW			24 V DC	2A2823
PORT SAID Ex 504B LED V2 115-230V AC R	Red	620 nm / 625 nm	115 V AC – 230 V AC 50/60 Hz	2A2824
PORT SAID Ex 504B LED V2 24V DC R			24 V DC	2A2825
PORT SAID Ex 504B LED V2 115-230V AC B	Blue	465-480 nm	115 V AC – 230 V AC 50/60 Hz	2A2826
PORT SAID Ex 504B LED V2 24V DC B			24 V DC	2A2827
PORT SAID Ex 504B LED V2 115-230V AC G	Green	520-530 nm	115 V AC – 230 V AC 50/60 Hz	2A2828
PORT SAID Ex 504B LED V2 24V DC G			24 V DC	2A2829
PORT SAID Ex 504B LED V2 115-230V AC A	Amber	585-590 nm	115 V AC – 230 V AC 50/60 Hz	2A2830
PORT SAID Ex 504B LED V2 24V DC A			24 V DC	2A2831

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 9016 (white)
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 Ø6-12 mm 1x M20x1,5 plug

