



12797E00

- > Suitable for incandescent lamps up to 100 W and halogen lamps up to 150 W
- > Through-wiring possible



WebCode 6388A

WebCode 6788A

Zone	ATEX / IECEx					
	0	1	2	20	21	22
6388: For use in		x	x			
6788: For use in			x			

Selection Table

Version	Lamps	Order number	Art. no.	PS	Weight kg
Bulkhead light fitting Series 6388	up to 100 W	6388/1-2-2	121700 ◀	38	4.000
Bulkhead light fitting Series 6788	up to 150 W	6788/1-2-2	125084 ◀	38	4.000

Note

The light fittings are supplied without lamps, see accessories.

General-purpose incandescent lamps fall under the EU Directive 2009/125/EC and will no longer be offered by R. STAHL.

Technical Data

Design	6388 (Zones 1, 2)					
Explosion protection Europe (ATEX) Gas	IBEu 03 ATEX 1118 Ⓢ II 2G Ex d e IIB+H ₂ T* Gb * Temperature classes					
Lamps	Note	max. ambient temperature	Lamp power	Temperature class in operating position		
				Ceiling mounted luminaire	Wall mounted luminaire	
					horizontal	vertical upwards
Incandescent lamps 230 V according to EN 60064	Internal reflector coloured glass	+40 °C	100 W	T1 ¹⁾²⁾	T1	T1
		+40 °C	100 W	T1 ¹⁾²⁾	T1	T1
		+40 °C	100 W	T1 ¹⁾²⁾	T1	T1
		+40 °C	60 W	T2	T2	T2
		+60 °C	≤60 W	T2 ¹⁾²⁾	T2 ¹⁾²⁾	T2
		+40 °C	25 W	T3	T3	T3
Incandescent lamps 24 V		+40 °C	100 W	T1 ¹⁾²⁾	T1 ¹⁾²⁾	T1 ¹⁾²⁾
		+40 °C	60 W	T2	T2	T2
		+60 °C	≤60 W	T2 ¹⁾²⁾	T2 ¹⁾²⁾	T2
Halogen lamp 230 V ³⁾		+40 °C	≤77 W	T1	T1	T1
Certifications and certificates Certificates	IECEx, ATEX, Kazakhstan (TR), Russia (TR), Serbia (SRPS), Belarus (TR)					


¹⁾ Temperature resistant cable required, permissible operating temperature ≥ 90 °C

²⁾ Temperature resistant cable gland required, permissible operating temperature ≥90 °C

³⁾ Use the following halogen lamps: OSRAM ECO PRO CLASSIC A, max. 77W / 230V

Technical Data	
Rated voltage	230 V AC / DC 24 V AC / DC
Ambient temperature	-60 ... +40 °C
Degree of protection	IP64 (IEC 60529)
Cable entry	1 x M25 x 1.5 cable gland 1 x M25 x 1.5 stopping plug
Connection type	0.75 ... 2.5 mm ² (solid, finely and extra finely stranded) 4 mm ² (solid and finely stranded)
Note	Only incandescent lamps according to EN 60064 must be used! Only the following halogen lamps must be used: OSRAM ECO PRO CLASSIC A Shock-proof incandescent lamps are excluded from the EU directive for energy efficiency.

Technical Data																																																									
Design	6788 (Zone 2)																																																								
Explosion protection	IBExU 06 ATEX B035																																																								
Europe (ATEX)	⊕ II 3G Ex nA II T*																																																								
Gas	* Temperature class																																																								
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Cable entry	Terminals L1 + N for 2 x 4 mm ² , flexible/solid PE for 2 x 4 mm ² , flexible/solid																																																								
Connection type	Only incandescent lamps of the companies OSRAM and RADIUM to DIN 49810 part 5 may be used! Shockproof incandescent lamps are exempt from the EU directive on energy saving.																																																								
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Accessories and Spare Parts						Art. no.	PS	Weight kg
Designation	Figure	Description						
Halogen lamps	 05355E00	100 W	E27	230 V	1800 lm	207459 ◀	36	0.058
		150 W	E27	230 V	2870 lm	207458 ◀	36	0.080

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations

