

01928E00

Bulkhead Light Fitting Series 6788

- For use in Zone 2
- Suitable for incandescent lamps up to 100 W and halogen lamps up to 150 W
- Through-wiring possible

STAHL

The bulkhead light fitting 6788 is ideally suited for a Zone 2 environment and is suitable for a large ambient temperature range.

Selection Table

Version	Lamps	Lampholder	Ordering Code	Weight
Bulkhead light fitting Series 6788	up to 150 W	E 27	6788/1-2-2	kg 4,000
Note	The light fittings are supplied without lamps, see accessories.			

Zone 2



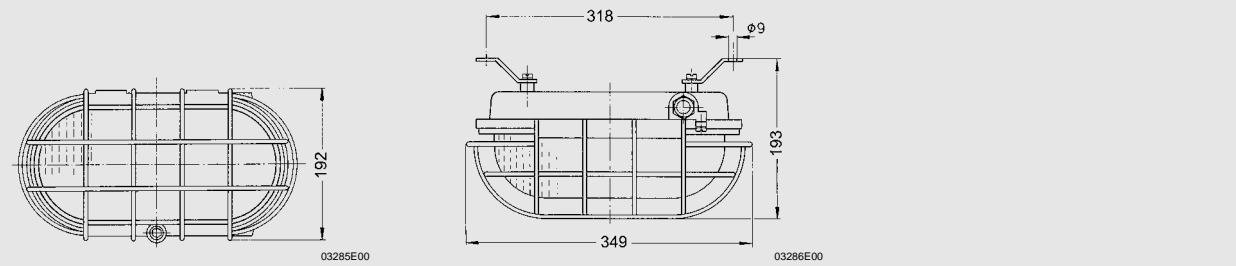
Technical Data

Explosion protection	Ⓢ II 3 G Ex nA II T* * Temperature class					
	Lamps	Lamp wattage	Temperature classes for different orientations			
			Ceiling mounting	Wall mounting		
				horizontal	vertical	
	Incandescent lamps 230 V	100 W	T2 ¹⁾	T1	T2	
		100 W ²⁾	T2 ¹⁾	T2	T2	
		100 W farbiges Glas	T1 ¹⁾	T1	T1	
		60 W	T2	T2	T2	
		60 W (T _a ≤ 60°C)	T2 ³⁾	T2 ³⁾	T2 ¹⁾	
		40 W	T2	T2	T2	
		25 W	T3	T3	T3	
	Incandescent lamp 24 V	100 W	T1 ¹⁾	T1 ¹⁾	T1 ¹⁾	
		60 W	T2	T2	T2	
	Halogen lamps 230 V	150 W	T1 ³⁾	T1 ³⁾	T1	
		100 W	T2	T2	T2	
	1) Connection with heat-resistant cable ≥ 85°C required 2) Lamp with internal reflector 3) Connection with heat-resistant cable ≥ 95°C required					
Certificates	IBExU 06 ATEX B035					
Rated voltage	230 V, AC and 24 V, AC / DC					
Material						
Housing	Light cast alloy, grey					
Wire guard	Steel wire, galvanized					
Glass	Pressed glass, resistant to temperature changes					
Lamps	Incandescent lamps, E 27 lampholder, for 25 W, 60 W, 100 W Halogen lamps, E 27 lampholder, for 100 W and 150 W					
Luminous flux	Incandescent lamps			Halogen lamps		
	25 W	40 W	60 W	100 W	100 W	150 W
	200 lm	325 lm	575 lm	1160 lm	1600 lm	2550 lm
Luminous intensity distribution	<p style="text-align: center;">07441E00</p>					
Degree of protection	IP 64					
Safety class	I (with internal and external PE / PA connection)					
Ambient temperature	- 30 °C ... + 40 °C					
Cover fixing	M 6, Hexagonal screw; without switch					
Flexible lead	Terminals L1 + N for 2 x 4 mm ² flexible/solid PE for 2 x 4 mm ² flexible/solid					
Cable entry	1 x M 25 x 1.5 cable gland 1 x M 25 x 1.5 stopping plug					

Accessories and Spare Parts

Designation	Illustration	Description	Ordering Code	Weight kg
Incandescent lamp	 04958E00	25 W E 27 230 V 200 lm	5126580	0,100
		40 W E 27 230 V 325 lm	5126590	0,100
		60 W E 27 230 V 575 lm	5126600	0,100
		100 W E 27 230 V 1160 lm	4616200	0,088
		60 W E 27 24 V 575 lm	4616270	0,042
		100 W E 27 24 V 1160 lm	4646100	0,060
Halogen lamps	 05355E00	100 W E 27 230 V 1600 lm	4646110	0,130
		150 W E 27 230 V 2550 lm	4646120	0,040
Mounting brackets	 05267E00	1 set	6388001980	0,105

Dimension drawings (all dimensions in mm) - subject to alterations



We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.