



## Bulkhead Light Fitting Series 6788

- Can be used Zone 2
- Lamps options
  - Sodium vapour lamps up to 70 W
  - Halogen-metal vapour lamps up to 70 W
  - Blended lamps up to 160 W
  - Incandescent lamps up to 200 W
  - Mercury vapour lamps 80 W
- Enclosure in cast aluminium, cover in borosilicate glass
- Fast lamp change facility
- Options
  - Wire guard
  - Fuse

STAHL

### Selection table

Version	Description Lamp type	Lamp- holder	Power	Temp. classes	Ambient temp.	Ordering code	Weight [kg]
<b>Bulkhead light fittings</b> for use in Zone 2	for high-pressure sodium vapour lamps	E 27	50 W	T3	50 °C	<b>6788/961-0501</b>	6,5
			70 W	T4	35 °C	<b>6788/961-0701</b>	6,5
	for high-pressure iodide lamps	E 40	70 W	T3	50 °C	<b>6788/861-0701</b>	6,5
	for high-pressure mercury vapour lamps	E 27	80 W	T3	35 °C	<b>6788/761-0801</b>	6,5
	for blended lamps	E 27	160 W	T3	30 °C	<b>6788/061-1601</b>	6,5
	incandescent lamps	E 27	max. 200 W	T3	30 °C	<b>6788/661-2001</b>	4,7

#### Add. to

**ordering code:** Specify rated voltage and frequency  
Specify options required

**Note:** The light fittings are supplied without lamps, please order as accessories!

# Zone 2

Technical data	
Explosion protection	EEx N II T5 / T4 / T3; depending on version (Zone 2)
Test certificate	BASEEFA 99 ATEX 3011
Rated voltage	200 V ... 254 V, 50 Hz or 210 V ... 254 V, 60 Hz
Ambient temperature	- 20 °C ... + 40 °C
Material	
Enclosure	Cast aluminium
Fixing elements	Stainless steel
Gasket	Silicon rubber
Cover	Borosilicate glass
Cable entries	3 threaded holes M20, 2 with stopping plug
Connection	3 terminals for max. 6 mm <sup>2</sup> ; through-wiring possible
Ballast	integratal with light fitting
Lampholder	E 27
Mounting	4 fixing holes $\varnothing$ 7 mm operating position- any
Power factor	cos $\varphi$ 0.85 for halogen-metal vapour lamps
Degree of protection	IP 65

Accessories and spare parts					
Designation	Description	Power	Lampholder	Ordering code	Weight
					[kg]
High-pressure sodium vapour lamp		50 W	E 27		0,06
		70 W	E 27	<b>461 672 0</b>	0,06
Halogen-metal vapour lamp		70 W	E 27		
Blended lamp		160 W	E 27	<b>461 666 0</b>	0,09
High-pressure mercury vapour lamp		80 W	E 27	<b>512 607 0</b>	0,55
Incandescent lamp		25 W	E 27	<b>512 621 0</b>	0,42
		40 W	E 27	<b>512 622 0</b>	0,42
		60 W	E 27	<b>512 623 0</b>	0,42
		100 W	E 27	<b>512 624 0</b>	0,46
		200 W	E 27	<b>512 625 0</b>	0,78



Dimensions (in mm)

