

Zones: **1** **2** **22**      Cat: **2**

Based on our standard 9 Series technology, the ATEX certified Zone 1 recessed fluorescent light fitting is a neat solution for restricted height applications.

Available in both standard and 3 hour emergency versions, this flush fitting luminaire is easy to install with through wiring as an option.

- ✓ Flush fitting prevents dust build up
- ✓ Toughened glass and steel construction ensures low maintenance
- ✓ Variety of sizes for many applications
- ✓ Automatic end of life shutdown
- ✓ Integral battery for emergency version



## Specifications & Options



<b>Label Marking</b>	Ex ed II 2G 3D IIC T5 – T4	<b>Certification standards</b>	EN 60079, EN61241, IEC 60079, IEC 61241
<b>Zoned areas</b>	Zones 1, 2 & 22	<b>Certificate No.s</b>	SIRA 00ATEX 3106,(gas) SIRA 09ATEX3317 (dust) IECEx SIR 09.0039
<b>Ambient range ( max )</b>	-20°+ 55°C	<b>IP rating</b>	IP55

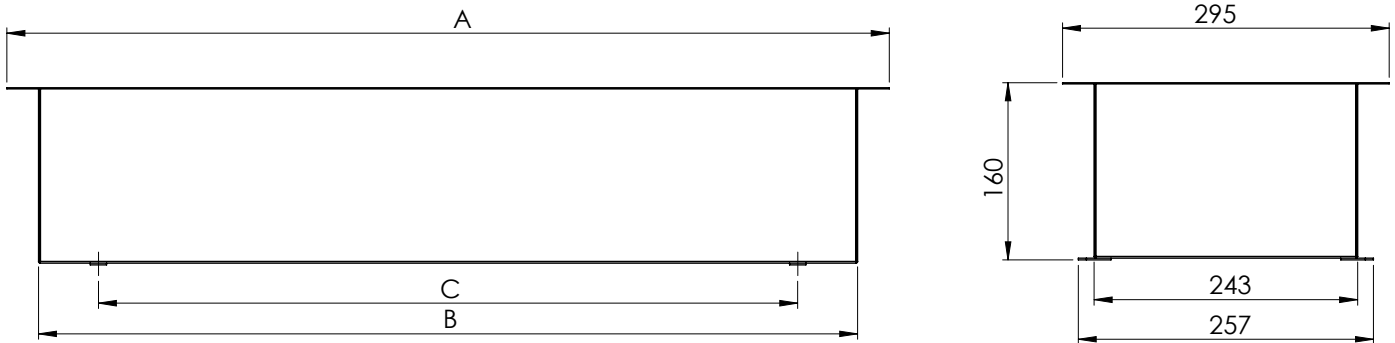
<b>Material</b>	Polyester coated steel & toughened glass in an aluminium frame		
<b>Cable entries</b>	4 x M20 (3 plugged) as standard		
<b>Electrical connections</b>	3 wire and earth cable size 4mm <sup>2</sup> max Through wiring versions available		
<b>Light source</b>	T8 Fluorescent		
<b>Light output</b>	Various depending on lamp choice.		
<b>Supply voltage (s)</b>	230v, 50/60hz call for details of versions available		
<b>Installation / Mounting</b>	4 fixing holes to rear of enclosure		
<b>Control gear</b>	Electronic instant start ballast and integral charger inverter for emergency versions. 3 hour battery backup subject to ambient temperature conditions.		
<b>Dimensions</b>	L 18w 802mm, 36w 1402mm, 58w 1702mm. W 300mm. D 160mm.		
<b>Weight</b>	18w std 10 kg, 36w std 13 kg, 58w std 13 kg, 18w emg 13 kg, 36w emg 14 kg and 58w emg 15 kg		

**We offer a lighting design service**

## 9R Series Ex ed Standard & Emergency Recessed Fluorescent



	DIM A (mm)	DIM B (mm)	DIM C (fixing centres) (mm)
2 X 18W	802	752	642
2 X 36W	1,402	1,352	1,242
2 X 58W	1,702	1,652	1,542



### ORDERING INFORMATION

Standard	Part Number	Description	Light Source	Light Output	Nominal Power consumption	Size
	9R/218/HF	9R/218/HF	Twin Tube Fluorescent	Various depending on lamp choice.	36w	802 x 300 x 160
	9R/236/HF	9R/236/HF	Twin Tube Fluorescent	Various depending on lamp choice.	72w	1402 x 300 x 160
	9R/258/HF	9R/258/HF	Twin Tube Fluorescent	Various depending on lamp choice.	116w	1702 x 300 x 160

Emergency	Part Number	Description	Light Source	Light Output	Nominal Power consumption	Size
	9R/218/HF/EM	9R/218/HF/EM	Twin Tube Fluorescent	Various depending on lamp choice.	36w	802 x 300 x 160
	9R/236/HF/EM	9R/236/HF/EM	Twin Tube Fluorescent	Various depending on lamp choice.	72w	1402 x 300 x 160
	9R/258HF/EM	9R/258/HF/EM	Twin Tube Fluorescent	Various depending on lamp choice.	116w	1702 x 300 x 160

For safer hazardous areas call us today on

**0121 783 7161**

[sales@petrel-ex.co.uk](mailto:sales@petrel-ex.co.uk) | [www.petrel-ex.co.uk](http://www.petrel-ex.co.uk)

