

9R Series Ex ed Standard & Emergency Recessed Fluorescent

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



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

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



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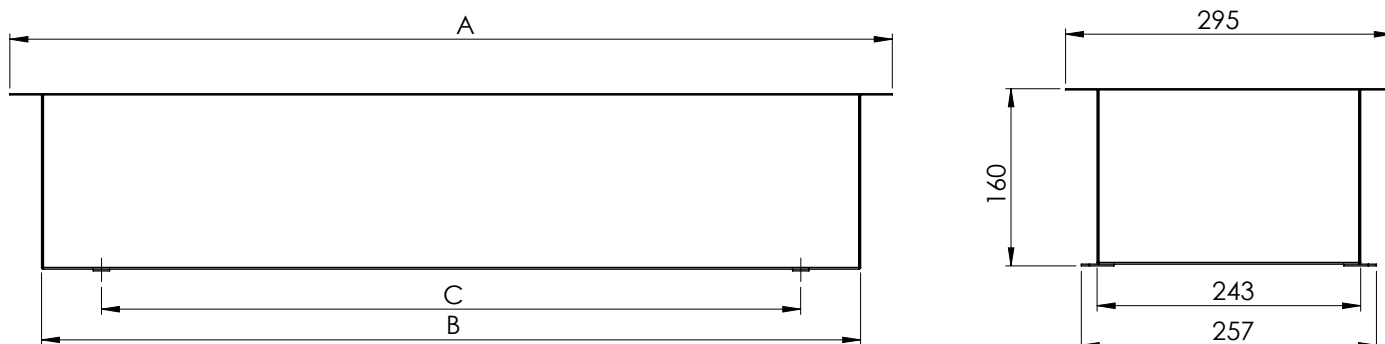
Thorne & Derrick
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www.heatingandprocess.com

Date 15 June 2018 | Subject to technical changes

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	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



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