



The EXEN Series is a 'nC' certified light fitting available with single or twin lamps in standard and emergency versions. It offers the following benefits:

- Unrestricted breathing concept removes need for costly annual gasket check
- Easy, fast re-lamping using non-corrosive quick release diffuser clips
- Internally mounted 3hr batteries on emergency version - no need for additional battery box
- Optional through wiring for faster installation runs

Typical applications

Chemical sites	Offshore	Paint spray shops	Fuel storage facilities
Refineries	Marine	Grain storage	Water treatment plants
Docks / jetties	Pharmaceutical	Paper mills	Metal treatment plants

Specification & options

Lamp types and 'T' ratings

Specification	Details
Certification Code (Gas & Dust)	Ex nC II T4
Protection type	Ex nC (enclosed break)
ATEX / IECEx type class	Group II Category 3GD
Certification standards	EN 60079, IEC 60079, EN 61241, IEC 61241
Certificate(s)	SIRA00ATEX3106, IEC Ex SIR09.0039
Suitable zoned areas	Zone 2, Zone 22
Gas group suitability	II
Ambient range (max)	-40°C to 55°C
Material	Tough GRP moulded body, polycarbonate diffuser and coated steel control gear tray. Corrosion resistant clips for gear tray and diffuser
Ingress protection (IP rating)	IP65
Cable Entries	2 x M20—ISO (1 plugged) as standard.
Electrical connections	3 wire and earth. Cable size 4mm ² max Through wiring versions available
Control Gear	Electronic instant start ballast with EOL (end of life) cut off
Supply voltage	230-240V, 50/60 Hz and 110V 50/60Hz (18W and 36W versions only)
Installation / Mounting	Drill through point on enclosure body
Re-lamp access	Quick release spring diffuser clips

Lamp Type / T8 bi-pin	EXEN Series Standard & Emergency versions All certified Ex nC
2 x 18W	T4@Ta=55°C
2 x 36W	T4@Ta=55°C
2 x 58W	T4@Ta=55°C
1 x 36W	T4@Ta=55°C
1 x 58W	T4@Ta=55°C

Accessories / Options	Details
Through wired	For speedier installation (Option TW)
Stainless Steel brackets	Fast installation corrosion resistant bracket (Option SSB)
Gullwing mounting brackets	(Option GWB)



Corrosion resistant clips



Restricted breathing gasket



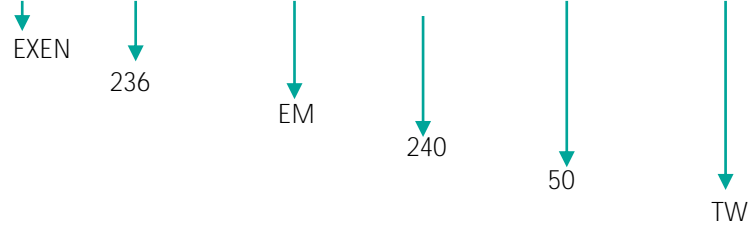
Quick release gear tray

Sizes & Lamp options

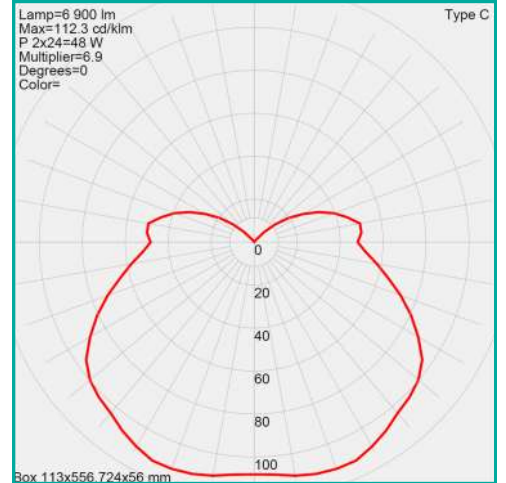
How to select your product for ordering

Example: An EXEN Series 2 x 36W emergency fitting with through wiring for use at 240 volts 50Hz.

Model / Lamp type / Emergency / Voltage / Mains frequency / Options / Options

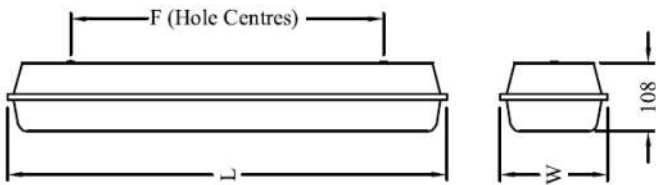


Product code required is:
EXEN/236/EM/240/50/TW



Photometric data available-contact for details

Fixings & Dimensions - all versions



Lamp	L / mm	W / mm	F / mm (fixing centres)	Weight / kg	
				Standard	Emergency
2 x 18W	702	172	500	2.8	3.8
2 x 36W	1312	172	800	3.6	4.6
2 x 58W	1612	172	1100	5.0	5.6
1 x 36W	1312	102	800	3.2	4.0
1 x 58W	1612	102	1100	3.4	4.2



Stainless steel mounting clips

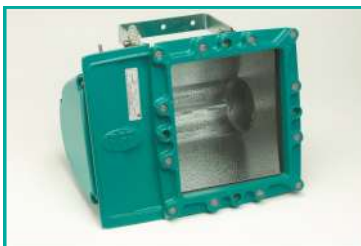


Gullwing bracket mounting clips

Also available from Petrel



Zone 1 Wellglass



Zone 1 Floodlight



Zone 1 Fluorescent



Industrial Bulkhead



Hazardous area control equipment

Representation worldwide

www.petrel-ex.co.uk

Petrel Limited

22 Fortnum Close, Kitts Green, Birmingham, B33 0LB United Kingdom

T +44 (0)121 783 7161 • F +44 (0)121 783 5717

• E sales@petrel-ex.co.uk • W www.petrel-ex.co.uk

Registered No. 1539429 England

Registered Office: Chuckery Road, Walsall WS1 2DU • VAT No. GB 695 8648 58

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