

ZONE 1 ZONE 21

PROTECTA III

EX e GRP LINEAR



The Protecta III is a proven and reliable T8 fluorescent luminaire. It's rugged, corrosion resistant construction (IP66/IP67) combined with an advanced high frequency ballast ensure minimum product maintenance is required.

When access is required the Protecta III features an easy access clamp bar and automatic lamp de-energisation to allow quick and easy re-lamping.

Mounting Options

- Ceiling
- Wall
- Suspended
- Pole



Standard Specification

Protecta Ex e Fluorescent

Type of Protection	Ex e mb q (Increased Safety, Encapsulation, Powder filling)
ATEX Classification	Group II Category 2 GD
Area Classification	Zone 1 and Zone 21 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14
Certificate	EC Type Examination Certificate Baseefa04ATEX0220 IECEx Certificate of Conformity IECEx BAS09.0017
Coding	Ex e mb q IIC T4 Gb Ex tb IIIC T85°C Db IP66/67
Enclosure	GRP body with polycarbonate cover
Geartray	White polyester painted zinc coated steel
Entry	4 x M20 cable entries - 2 at each end
Termination	3 core 4mm ² max conductor with looping and 16A rating through wiring (6mm ² terminations available - / SC option)
Installation	2 x M8 tapped Stainless steel moulded inserts located on rear of body
Control Gear	High frequency
Maintenance	Quick release diffuser clamp and hinged cover
Ingress Protection	IP66/67 to EN 60529
Surge Protection	6kV
Electrical Supply	220-254V AC, 50/60Hz 220-300V dc

Features

- ◆ Full length **easy access** diffuser clamp
- ◆ **Automatic de-energisation** on opening
- ◆ **Resistant** to voltage fluctuations
- ◆ **DTS-01** deluge tested
- ◆ Advanced control gear gives **50/60Hz Operation, High Power Correction Factor** and **Regulated Lamp Output** that is 20% greater at -20°C than competitors
- ◆ **IK10** Impact Protection

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