Elgar 70

Wall light fittings - Vertical installation

® three-dimensional trademark

T5

Design: Sammode Studio

Vertical wall light fitting with flux turned to the ground

Light comfort
- Outdoor lighting with limited light pollution (flux turned to the ground)

Housing
- Ø70 mm crystal quality polycarbonate diffuser
- Also available in coextruded polycarbonate/PMMA for outdoor lighting
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in EPDM
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 12 mm

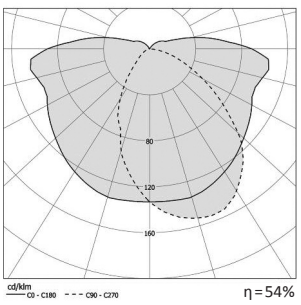
Gear tray
- RAL9006 grey powder coated steel sheet gear tray with patented system for automatic connection on closing (Close'n Connect) and rotational indexing
- Hot cathode electronic gear unit (EEI A2)
- Dimmable versions (EEI A1)
- Internal wiring with silicone isolated wires braided with glass fibre

Reflectors
- Reflector with inclined louvre to turn the flux to the ground

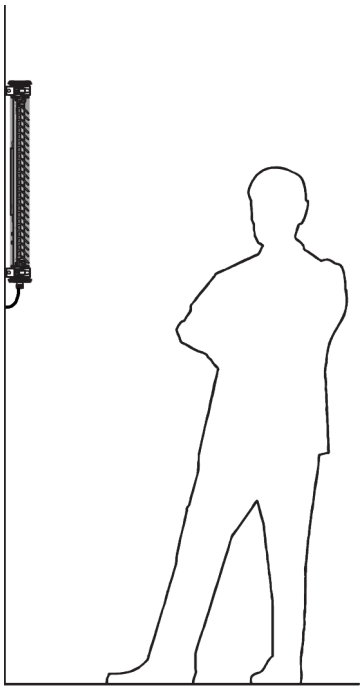
Installation
- Installation in vertical position, cable gland positioned downwards
- Connection to a 2.5 mm^2 disconnectable terminal block fixed on the end cap supporting the cable entry
- Fixing with 2 spring-loaded stainless steel straps with variable centre distance and allowing 360° orientation (also available with screw closure)

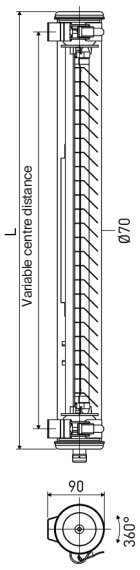
Easy maintenance
- Patented system with automatic electrical connection on closure (Close'n Connect)
- Maintenance without tampering with the cable by removal of the end cap without cable entry

Photometry



Electrical class	Class I or II
Supply voltage	220/240V 50/60Hz
Fire resistance	
Polycarbonate	960°C
Coex. Polycarbonate/PMMA	650°C
Sealing	IP66, IP68 and IP69K
Shock resistance	IK10
Operating temperature	-20°C +30°C





Accessory:
Cable plate: code CP00481

Principal part numbers - Indoor lighting versions, Class I

Power	Designation	Part No.	L (mm)	Weight (kg)
14W	ELG70 114E G5 PO 113LN	1431 0010	695	1.7
21W	ELG70 121E G5 PO 113LN	1431 0020	995	2.5
28W	ELG70 128E G5 PO 113LN	1431 0030	1295	3.3

Principal part numbers - Outdoor lighting versions, Class II

Power	Designation	Part No.	L (mm)	Weight (kg)
14W	ELG70 CL2 114E G5 POME 113LN BCV	1431 0040	695	1.7
21W	ELG70 CL2 121E G5 POME 113LN BCV	1431 0050	995	2.5
28W	ELG70 CL2 128E G5 POME 113LN BCV	1431 0060	1295	3.3

Class II luminaires with a dimming option require an earth connection.

Options

DESCRIPTION	OPTION CODE
Gear units	
Electronic gear unit for DALI dimming	RD
Electronic gear unit for push-button dimming	RS
Electronic gear unit for 1-10V analogue dimming	RA
Electronic gear unit with CORRIDOR function (recommended with presence detector/timer switch)	RC

DESCRIPTION	OPTION CODE
Finishings	
End caps and fixing straps in 316L stainless steel	MR
White internal unit cover	CA
Fixing	
Fixing straps with tamper-resistant Torx screw	BCVT

Option codes to be added to or to replace the designation codes of main references, subject to the compatibility of options.