

# Product data sheet

GHOST FOR CLADDING L1570

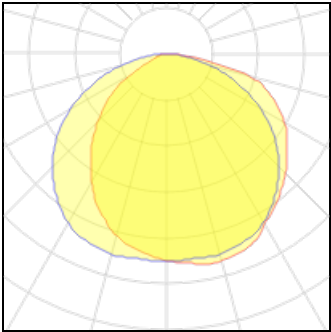
C.8340N

SIMES



Version is available on request. STEP LIGHT WALL RECESSED GHOST L 1570 C.8340N module LED 4000K 220-240Vac ON-OFF Rated module luminous flux:: 5278lm Rated luminaire luminous flux: : 2243lm Rated module power: : 19.8W Rated luminaire power: : 28W Luminaire efficacy: : 80lm/W Voltage (AC): : 220-240Vac Frequency (AC): : 50/60Hz Voltage (DC): : 176-264Vdc Dimmable: : NOT DIMMABLE (ON-OFF) Electrical insulation class: : II Protection class IP: : IP65 Mechanical resistance: : IK10 CE SPECIAL VERSION ON REQUEST: this Luminaires can be supplied with a surcharge in class III (without power supply). Requires working remote power supply in constant voltage 24V. Example SIMES compatible power supplies (check the complete list of the drivers on the catalogue): Art. S.2420 POWER SUPPLY DIMMABLE DALI, PUSH DIM e DSI 35W 230Vac/24Vdc 1KHz IP20 Art. S.2427 POWER SUPPLY DIMMABLE 1-10V 60W 230Vac/24Vdc 1,47KHz IP67 LUMINAIRE TYPE Wall mounted luminaire. IP rating IP 65 MATERIAL CHARACTERISTICS Ghost for cladding can also be easily installed into plasterboard panels for indoor or outdoor. The fixture housing is fixed to the back wall that will later be covered with plasterboard panels and subsequently rendered over. The fixtures aperture can also be plastered so to integrate it completely. Ghost for cladding has also been engineered to take many different types of material finish ( mosaic finish, ceramic tiles, stone finish ) that can be contained within the thickness of the protruding edges of the housing (see above diag). Please take extra care during installation that the cut away made to house the recess box is suitable to guarantee a perfect flush finish between the fixture and the wall. Procedure for Plasterboard or exterior fibre cement siding panel: 1. Position the conduit for the electrical feed. 2. Fix the product to the plasterboard panel. 3. Cover the gaps between the panels with a mesh and plaster over. 4. Complete the surface finish. 5. The fixture is supplied with a slanted front panel accessory in anodised aluminium. For indoor applications this panel can be removed and then finished in plasterboard; for outdoor applications we suggest to use this panel (a 19mm recess depth has been provided for the final finish if the panel is not used). 6. Once the plaster is dry you can fit the LED profile into the void. This is the procedure for other walls built on site: 1. Cut away and position the conduit for the electrical feed; 2.Create a niche and recess the fixture housing and align correctly; 3. Cement the housing into the niche and use a gripping mesh to cover both the wall and the housing; 4. Cement the fixture into the wall, cut the gripping mesh around the fixtures aperture and continue with the finish by applying the relative material to the slanted aperture (19mm recess depth has been provided for the final finish if the panel is not used). 5.The fixture is supplied with an anodised aluminium front panel. You can decide to use this panel so to have a complete aperture in anodised aluminium or without so to render the aperture in the same material finish as the rest of the surface. 6. Once the cladding is dry you can fit the LED profile into the void. Mechanical resistance IK 10 LIGHTING PERFORMANCE Toughened glass diffuser. LOR – WIRING Supplied with a pre-wired 6m H05RN-F cable. Isolation: CLASS II . Weight: 11.22 Kg Glow Wire test: -- LED module included Ghost for cladding PATENTED, REGISTERED DESIGN This luminaire contains built-in LED modules. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user. This product contains a light source of energy efficiency class: E. LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C. ELECTRONIC EQUIPMENT SENSITIVE TO OVERVOLTAGE. We recommend installing surge protection devices ?SPD? in the electrical system. Protection devices prevent the intensity of these phenomena?s, protecting the appliances from the risk of being damaged and extending the lifespan. Outdoor luminaires are subject to all types of permanent, temporary, or transient electrical disturbances. Such disturbances can create permanent damage or failure affecting its performance and durability. The surge protection device (supplied by SIMES) is utilized to limit the destructive effect of these phenomena. We suggest that each luminaire must be connected to one protection device at not more than 10m away. For correct coordination of the protections, a surge protection device must also be provided inside the electrical panel of the system (the selection of this device must be carried out from the electrical designer and is not supplied by SIMES).

Light output 1 (integrated)



Lamp type		CCT	3000 K
Nominal lamp power	28 W	CRI	90
Total flux	2243 lm	LOR	100%
Luminous efficacy	80 lm/W	Total power	28 W

Mounting mode

Wall recessed

Shape and measurements

Length: 61.81 in

Width: 61.81 in

Height: 2.83 in

Adjustability

Fixed

Design

Material impression: Stone

Designer: Marc Sadler

Electric

System power: 28 W

Appliance Class: I

Protection

IP: 65

IK: 10

Designation labels: CE