

Product data sheet

GHOST LINEARE L 1570

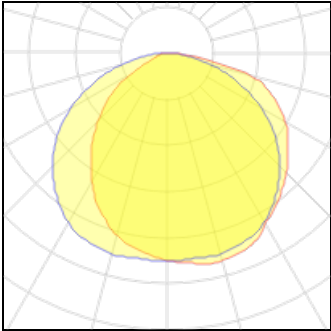
C.8040N

SIMES



Version is available on request. STEP LIGHT WALL RECESSED GHOST LINEAR L 1570 C.8040N 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 ENEC 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 is a lighting void that is obtained from a
polypropylene housing anchored to the retaining panels before pouring the concrete. Ghost is composed of two elements: the housing and the
lighting element. The housing is in aluminium and it consists of two complementary parts: - A jig , which forms the housing, and is extracted
together with the retaining panel after completing the casting and removing the anchor screws; - The housing that remains embedded inside
the casting and houses the lighting element. (The housing is supplied with bolts, locking system and stickers to be applied on the outside of
the retaining panels so to secure a perfect alignment for multiple installations of each housing when pouring the concrete). The lighting
element in die cast aluminum is anchored to the casing through proper screws and it remains completely hidden into the void. Mechanical
resistance IK 10 INSTALLATION AND MAINTENANCE This luminaire is manufactured on site during the concrete casting of the wall with hand
crafted procedures; therefore, small imperfections caused by the low accuracy of the casting, subsidence of the concrete surface, actual and
future cracks, colour ripples and variations over time, will be deliberately present and they are a feature of the concrete, proving the hand-made
manufacturing procedure. All the versions of Ghost Linear can be connected as a continuous line to obtain a running blade of light. Using the
standard Ghost Linear lengths available in the catalogue it is possible to achieve any specified length and never be more than 22cm from
the required length of the concrete structure. We recommend using the longer lengths of Ghost Linear and ending the run with the shorter
versions and finish each run with the end caps provided with the luminaires (please allow for at least 5cm of complete wall either end of the
concrete void). As an accessory a drilling jig is available for each size of recessed profile of Ghost Continuous line, so to facilitate its alignment
to the shutter. Only one drilling jig is required for each size of profile utilized. Considering that ?Running? Ghost Linear continuous line is a
linear void of 9cm in depth. We suggest to consult a structural engineer in order to calculate an adequate reinforced concrete structure and
dimension. LIGHTING PERFORMANCE Toughened glass diffuser. LOR -- WIRING Supplied with a pre-wired 6m H05RNF cable. Isolation:
CLASS II . Available colours: Cast cement. Weight: 6.9 Kg Glow Wire test: -- LED module included GHOST 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: F. 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: 1.77 in

Adjustability

Fixed

Electric

System power: 28 W
Appliance Class: I

Protection

IP: 65
IK: 10