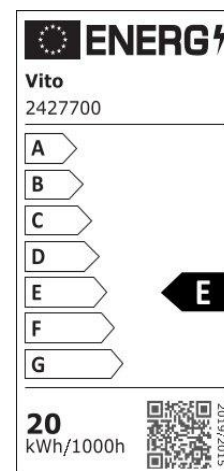
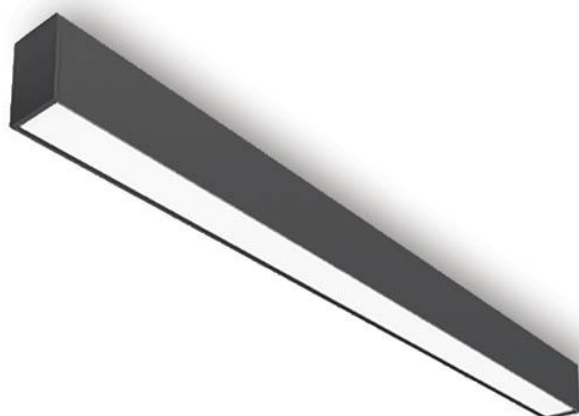


Product Data Sheet

INDOOR LIGHTING

PROFILED SL 20W

CODE: 2427700



Area of application

Linear LED lighting fixture to be installed on ceilings of corridors/rooms of homes, shopping malls, commercial areas, offices, schools, hospitals, industrial areas..

Product Advantages

PROFILED-SL1 represents a professional series of linear lighting fixtures. In the standard versions the fixtures are equipped with SAMSUNG LED sources. For applications that require elevated brightness and maximum efficiency, the High Lumens versions incorporate OSRAM LED sources, offering superior performance and long-lasting operation. The series supports a wide range of installation methods, surface-mounted, suspended, or wall-mounted. The suspension set is available separately, while the wall mounting set can also be ordered separately. For continuous-line installations or to create geometric shapes such as long lines or corners, a middle connector is available as an optional accessory. The standard versions are equipped with PHILIPS or TRIDONIC drivers, ensuring stability and long-term reliability. The dimmable versions come with a TRIDONIC 3-in-1 driver, supporting DALI, 1–10V, and Push Button dimming for maximum lighting control and compatibility with modern building systems. The fixture features a high-permeability polycarbonate diffuser, ensuring uniform light distribution. For applications where glare control is critical, a microprismatic diffuser with 60° optics and UGR<15 is available as an optional accessory (MDL – 9990870), providing enhanced visual comfort in workspaces. Constructed from aluminum, electrostatically painted in Sand White or Sand Black, PROFILED-SL1 combines premium materials with a sleek, architectural design. Its modular nature, superior component quality, and professional installation options make it an ideal choice for offices, retail environments, hotels, educational spaces, and any application that demands exceptional linear lighting performance.

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Product Data Sheet

INDOOR LIGHTING

PROFILED SL 20W

CODE: 2427700

Product Features

Electrical

Power (Watt): 20
Voltage: 220-240V AC ~ 50/60Hz
Power Factor: >0.9
Electrical Protection: Class I
Surge Protection: --
Dimmability: NO
Switch Cycle (Times): 30000

Material Characteristics

IP Class: IP20
IK Class: -
Material: Aluminum
Ambient Temperature: -20°C<ta<+40°C
Body Color: BLACK
Product Size (mm): 590x80x50

Technical Drawing

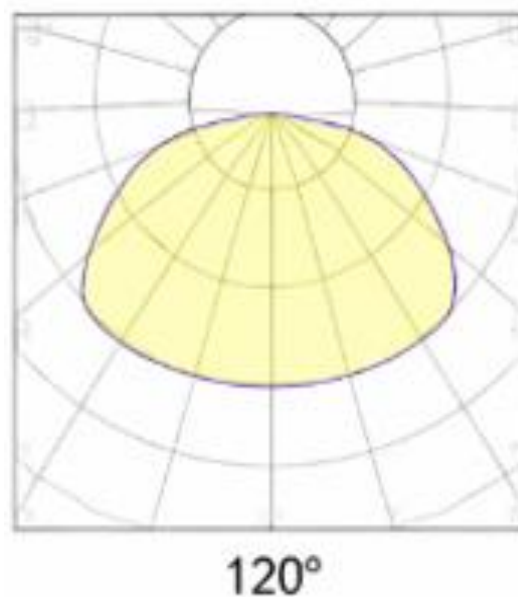
Lighting

Lumen (Lm): 2000
Luminaire efficacy (Lm/W): 100
Colour Temperature: 3000K (WARM WHITE)
Beam Angle: 120°
CRI: Ra >80
Lifetime (Hours); 50000
EEL : E

Packing Informations

Pieces/Outbox: 1
Outbox Size (mm): 70x640x100
Outbox G.W. (Kg): 1,52
Outbox Volume (m³): 0,00448
Unit Weight (Gr): 1520
Barcode : 8698553617657

Light Distribution Curve



System Definition: PROFILED-SL/SUR/30K/BLC/20W/2000LM/5x8x59cm

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