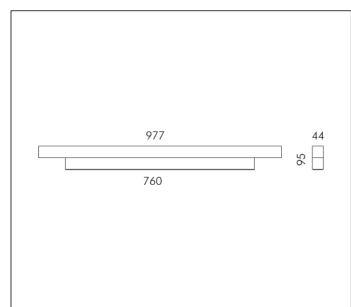
# SIMES

luce per l'architettura

## **TECHNICAL DATA SHEET ART. S.1250W - STREAMLINE WALL MOUNTED**





MODULES LED 3000K 230V 7200lm CRI 80 Rated luminaire luminous flux: 4274lm

Rated input power: 58W Luminaire efficacy: 74lm/W

Electronic ballast 220÷240V 50/60Hz













Fixture available with integral DALI driver on request with surcharge. PRODUCT TYPE

Wall mounted luminaire. IP rating IP 65

#### MATERIAL CHARACTERISTICS

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stone wash surface treatment prior to painting process. A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion. Pre treated Silicone Gaskets. Painting Process: 3 Step Process

1) Surface treatment with BONDERITE. A heavy metal free chemical surface treatment containing ceramic nano particles giving a cohesive, inorganic and highly dense protective coating. 2) PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. 3) POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1200h. Mechanical resistance IK 07 Maximum load capacity -

#### LIGHTING PERFORMANCE

Clear toughened glass diffuser. LOR --. Compact electronic ballast to guarantee better lamp stability, lifetime and reduced energy consumption. Projector version: The sophisticated optics focuses the beam and makes the light comfortable by reducing the direct glare of the light source.

#### **INSTALLATION AND MANTEINANCE**

Streamline wall mounted allows three different beam settings: 0° - 5° - 10°. Streamline projector suitable with the bracket that allows a 180° product rotation.

### WIRING

Luminaire suitable for single cable gland (projector) or single grommet (wall). Isolation: CLASS I. Available colours: Aluminium grey (cod.14). Weight: Kg Glow Wire test: -

Lamp included.

This luminaire contains built-in LED modules with energy class: A, A+, A++. 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 (Regulation

LED circuit boards are engineered accordingly to actual Lumen Maintenance regulation (LM80) and Technical Memorandum (TM21) where uniformity and quality of light is 50.000 hours referred to L70 B20 Ta 25°C.

Lifecycle refers to LED circuit boards only, all others components of the luminaire are excluded.

