(lux)

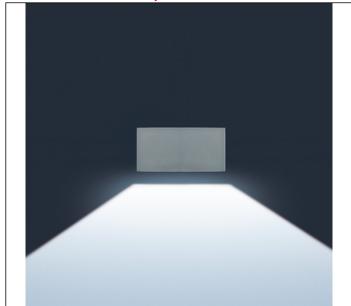
102°

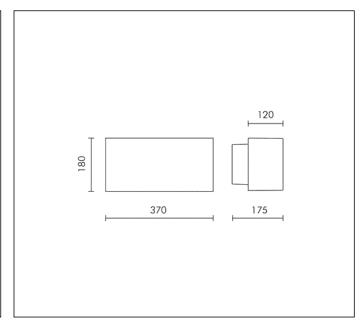
122 12

# SIMES

luce per l'architettura

# **TECHNICAL DATA SHEET ART. S.5052 - LIFT RECTANGULAR**





HIT-DE 150W CLEAR Rx7s 13250lm Rated luminaire luminous flux: 1325lm

Rated input power: 149W

Luminaire efficacy: 9lm/W (LOR: 9%) Magnetic trasformer 230÷240V 50Hz

EEI=A3, LOSSES=18.5W















Wall mounted luminaire. IP rating IP 65

### MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB-47100 (low copper content) with high resistance against corrosion. 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. 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 06

#### LIGHTING PERFORMANCE

99.98% pure aluminium reflectors (HIT). Reflector in polymers covered with 99.98% pure aluminium (LED). Luminaires come with toughened glass lenses already installed and are affixed to the aluminium cover. LOR 9%

### **INSTALLATION AND MAINTENANCE**

A robust, die-cast aluminium cap is secured to the base with four AISI 316L stainless steel screws. Lamp holders are positioned on a steel base that is adjustable along different planes (versions HIT - QT - TC).

# WIRING

Double cable entries with PG13,5 (Ø 6÷12 mm) cable glands. Isolation: CLASS I . Available colours: Aluminium grey (cod.14). Weight: 7.2 Kg Glow Wire test: 850°C Lamp included.

# LIFT REGISTERED DESIGN

This luminaire is compatible with bulbs of the energy classes: A+. The luminaire is sold with a bulb of the energy class: A+ (Regulation UE 874/2012).



## LAST UPDATE 24/04/2018

# TECHNICAL DATA SHEET ART. S.5052 - LIFT RECTANGULAR ACCESSORIES



#### S.5060 EXTENSIVE BEAM LENS

Acid-etched glass

Coloured filters and extensive beam lens accessories must be installed inside the fittings, using the provided fixing clamps. Filters or lens DON'T replace the clear standard glasses.



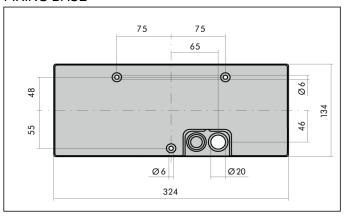
SIMES

#### S.5050 3000K CONVERSION FILTER

It is sometimes possible when installing the LIFT RECTANGULAR with metal halide lamps onto a whitewall, that there may be a difference in colour between the bottom light beam (~2700K) and the other (~3000K). This colour shift is caused by metal halide depositsforming on the bottom lamps arc tube, this problemcan be corrected by installing the 3000K conversionfilter inside the luminaire.

# **Further information**

FIXING BASE



(SYMF)