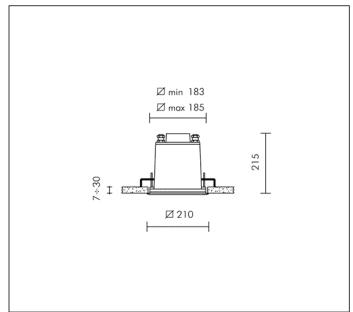
### SIMES

#### luce per l'architettura

#### TECHNICAL DATA SHEET ART. S.5864.19 - ZIP DOWNLIGHT SQUARE

Available until 31/12/2017 but subject to stock levels





HIT-TC CRI 20W G8,5 1700lm Rated luminaire luminous flux: 731lm

Rated input power: 22W

Luminaire efficacy: 33lm/W (LOR: 43%) Electronic ballast 220÷240V 0/50/60Hz





h(m)	Ø(m)	E(lx)
2	1.78	204
4	3.56	51
6	5.34	23
8	7.12	19
10	8.90	8









#### PRODUCT TYPE

False ceiling-recessed down-light fitting. Recessing depth 215 mm. IP rating IP 65

#### MATERIAL CHARACTERISTICS

"Copper Free" Aluminium die cast housing in EN AB-44100 with high resistance against corrosion. Stone wash surface treatment prior to painting process. 2 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5-3% molybdenum content. 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 09

#### LIGHTING PERFORMANCE

Reflector in 99.98% pure anodized aluminium (with TC and HIT lamp version). Toughened acid-etched glass 10mm thick. Lamp adjustable ±15° position. LOR 43% **INSTALLATION AND MANTEINANCE** 

The luminaires are fixed to the falseceiling by a heavy-duty bracket system, adjustable from inside the luminaire. Front re-lamping without removing the complete fitting from the ceiling.

#### WIRING

Double cable entry with cable glands PG 13.5 (Ø 6÷12 mm) . Isolation: CLASS I . Available colours: Stainless steel (cod.19). Weight: 3.1 Kg Glow Wire test: 850°C Lamp included.

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).

#### **EMERGENCY VERSIONS**

The fittings operates both on AC (50/60Hz) and DC (0Hz) voltage.



# SIMES

## TECHNICAL DATA SHEET ART. S.5864.19 - ZIP DOWNLIGHT SQUARE ACCESSORIES



S.5521 CONCRETE CEILING INSTALLATION KIT

Kit:

steel plate:

\_ SQUARE RECESSED BOX.

Dimensions: 190x190 mm h 240 mm

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