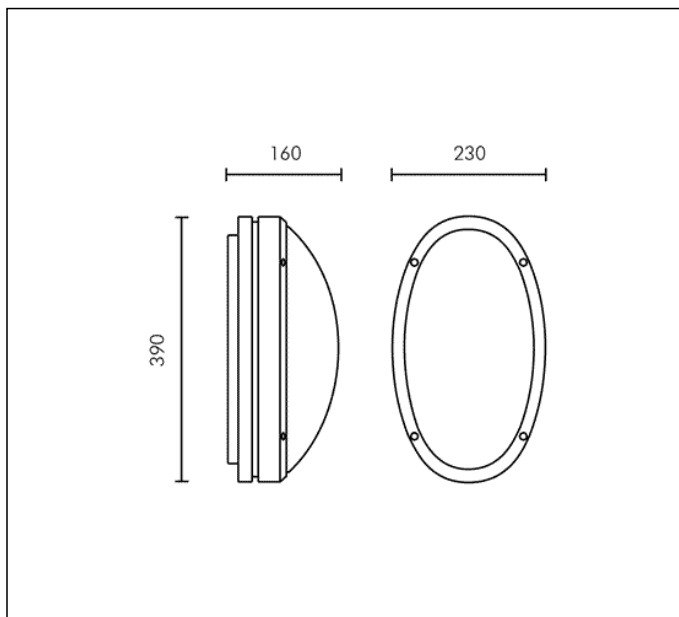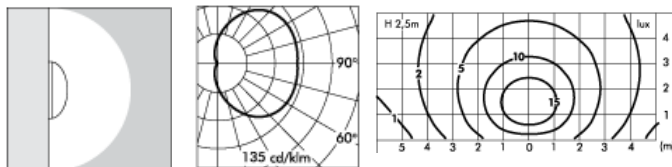# SIMES
luce per l'architettura

TECHNICAL DATA SHEET ART. S.6769 - MEGAVEDO OVAL

TC-F 36W 2G10 2800lm
Rated luminaire luminous flux: 1652lm
Rated input power: 41W
Luminaire efficacy: 40lm/W (LOR: 59%)
Magnetic trasformer 230÷240V 50Hz

CE ⏚ ❋ ⚠ ⚠ IP 55   ▸A

PRODUCT TYPE
Wall mounted luminaire. IP rating IP 55

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. EPDM 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
Reflector in 99.98% pure anodized aluminium . Sand blasted glass diffuser (Vandalproof opal polycarbonate diffuser available on request). Lamp fixed position. LOR 59%

WIRING
Supply double cable entry. Isolation: CLASS I . Available colours: White (cod.01), Aluminium grey (cod.14). Weight: 4.1 Kg Glow Wire test: 960°C
Lamp not included.

This luminaire is compatible with bulbs of the energy classes: A (Regulation UE 874/2012).

EMERGENCY VERSIONS
On request the fittings could be provided with electronic ballast which operate both on AC (50/60Hz), both on DC (0Hz) voltage.
On request fittings are available with internal battery capacity of 3 Hours.

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Further information

FIXING BASE

2 ENTRATE CAVO
2 CABLE ENTRIES