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## PRODUCT DATA SHEET

### Tetris 2

Code : 1261982S

#### PRODUCT FAMILY

- Outdoor residential square shaped complete with base for plinth/floor installation (IP65)

#### MATERIALS CHARACTERISTICS

- Top cover and base made of die-cast aluminium (ADC12) anodized and painted
- Housing made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting
- Painted galvanised stainless steel front, and rear covers
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Painted diffuser frame in NY/FV30%
- Diffuser in thick transparent PMMA (acrylic)
- Silicone gaskets
- Anti-vandal A2 stainless steel screws

#### COLOUR

- Black textured

#### LIGHTING CHARACTERISTICS

- Mains powered LED's lighting source in fixed position (17W)
- LED's lighting source in fixed position (8.3W, 15.6W, 30.1W)
- Immediately ON at 100% of light flux
- Monochromatic LED module
- Led's 1x17W Ø100 (4 lights)
- Led's Vossloh DLM028C40GR with 1, 2 or 3 Led's (1,2 o 4 lights)

#### WIRING CHARACTERISTICS LED

- 17W LED's module supply tension 220-240V 50/60Hz
- LED's module 6.6W, 13.2W e 26.4W
- Built-in driver (1050mA driver output)
- External cable and IP68 terminal block supplied (housed inside fitting)
- Use only a flexible supply cable in double sheath type HAR, with external diameter between Ø5 and Ø13mm, and section of the internal conductors between 0.5 and 1.5mmq

#### INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Luminaire installed directly to plinth/floor to be fixed to a counter flange with n.4 screws (not supplied)
- Ordinary and extraordinary maintenance not necessary

#### DIMENSIONS

- 200x200x600mm
- 200x200x1000mm

#### OPTIONAL ACCESSORIES (TO BE ORDERED SEPARATELY):

- Cod. CS093001 "T"-3 ways IP68 connector
- Cod. 4000.005W Anchor bolts kit (n°4 anchor bolts + n°4 nut + n°4 washers) M12x200mm made of hot-dip galvanised steel 75m UNI EN 1461

#### TECHNICAL SPECS

- Step MacAdam: 3
- Warranty: 3 years

#### TECHNICAL SPECS 4000K - 17W (4 lights)

- Led's output: 1700lm@tc25°C
- Luminaire output: 422lm@ta25°C
- Led's efficiency: 100lm/W
- Luminaire efficiency: 25lm/W
- Led's consumption: 17W
- Luminaire consumption: 17W

- Type of Led's: EA Ø100
- Lifetime Led's: L70 B50=56Kh@85°C

#### TECHNICAL SPECS 4000K - 8.3W (1 light)

- Led's output: 875lm@tc25°C
- Luminaire output: 754lm@ta25°C
- Led's efficiency: 133lm/W
- Luminaire efficiency: 114lm/W
- Led's consumption: 6.6W
- Luminaire consumption: 8.3W
- Type of Led's: Vossloh DLM028C40GR
- Lifetime Led's:  
L90/B10=32kh@65°C  
L80/B10=48kh@65°C  
L70/B10=64kh@65°C
- Power factor: >0.91

#### TECHNICAL SPECS 4000K - 15.6W (2 lights)

- Led's output: 1749lm@tc25°C
- Luminaire output: 1508lm@ta25°C
- Led's efficiency: 133lm/W
- Luminaire efficiency: 114lm/W
- Led's consumption: 13.2W
- Luminaire consumption: 15.6W
- Type of Led's: Vossloh DLM028C40GR
- Lifetime Led's:  
L90/B10=32kh@65°C  
L80/B10=48kh@65°C  
L70/B10=64kh@65°C
- Power factor: >0.5

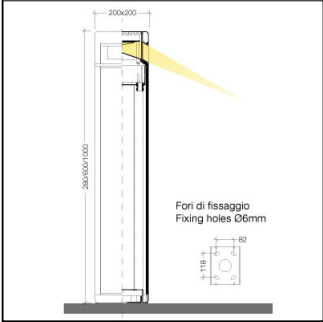
#### TECHNICAL SPECS 4000K - 30.1W (4 lights)

- Led's output: 3498lm@tc25°C
- Luminaire output: 3016lm@ta25°C
- Led's efficiency: 133lm/W
- Luminaire efficiency: 114lm/W
- Led's consumption: 26.4W
- Luminaire consumption: 30.1W
- Type of Led's: Vossloh DLM028C40GR
- Lifetime Led's:  
L90/B10=32kh@65°C  
L80/B10=48kh@65°C  
L70/B10=64kh@65°C
- Power factor: >0.9

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#### Details

- Conformity with CEE directives
- Double insulation/class II
- IK08
- RG1
- CRI>80
- CLASS A+
- IP 65



220-240V 50/60Hz 30,1W

CE IK08 RG CRI  $\geq 80$  A+ IP65

