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## PRODUCT DATA SHEET

### CD Led

**Code : 1068282S**

#### PRODUCT FAMILY

- Urban architectural LED luminaire, suitable for uplight installation on poles Ø60mm on top (IP65)

#### MATERIAL CHARACTERISTICS

- Housing in die-cast aluminium (ADC12) anodized and painted
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Flat, brushed, tempered glass diffuser 5mm thick
- V-shaped base for pole connection in NY-FV30%
- Silicone gaskets
- A2 stainless steel screws

#### COLOR

- Anthracite RAL 7016 textured

#### LIGHTING CHARACTERISTICS

- LED lighting source in a fixed position
- Immediately ON at 100% of the light flux (soft start at 0, 5 sec.)
- Monochromatic LED module
- Round symmetrical light throw
- CUT-OFF luminaire conforming to all regional/local laws against the light pollution

#### WIRING CHARACTERISTICS

- LED's module built-in driver
- 440mA driver output (30,5W)
- 690mA driver output (49,7W)
- 120 LED's beam 120°
- Built-in dimmable driver 0-10V, PWM or virtual midnight (DALI dimmable version available on request)
- Over voltage protection; Common Mode 10kV, Differential Mode 6kV
- Pre-wired with H07RN-F 2x1mmq cable (200mm) for the connection to the mains
- Equipped with osmotic valve for leakage of air and humidity

#### INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on Ø60 mm poles
- Cable gland equipped with osmotic valve for air and humidity leakage (reducing the overpressures)
- Fixing to pole using n°3 dowel
- Ordinary and extraordinary maintenance not necessary

#### DIMENSIONS

- Ø400x125mm

#### TECHNICAL SPECS

- Step MacAdam: 3
- Lifetime LED's: L70/B50=56Kh/85°C
- Lifetime driver: 120Kh
- Over voltage protection: CM10KV, DM6KV
- Warranty: 3 years

#### TECHNICAL SPECS 4000K - 33,6W

- LED's output: 5254lm@tc25°C
- Luminaire output: 2064lm@ta25°C
- LED's circuit board consumption: 30,5W
- Luminaire consumption: 33,6W

#### TECHNICAL SPECS 3000K - 33,6W

- LED's output: 5109lm@tc25°C

- Luminaire output: 2007lm@ta25°C
- LED's circuit board consumption: 30,5W
- Luminaire consumption: 33,6W

#### TECHNICAL SPECS 4000K - 57,2W

- LED's output: 7751lm@tc25°C
- Luminaire output: 3045lm@ta25°C
- LED's circuit board consumption: 49,7W
- Luminaire consumption: 57,2W

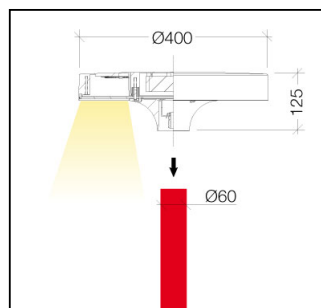
#### TECHNICAL SPECS 3000K - 57,2W

- LED's output: 7536lm@tc25°C
- Luminaire output: 2960lm@ta25°C
- LED's circuit board consumption: 49,7W
- Luminaire consumption: 57,2W

Rev. 5 - 01/03/2022

#### Details

- Conformity with EU Directives
- Conforms to all regional/local laws against light pollution
- Double insulation/class II
- IK08
- RG1
- CRI>80
- Dimmable
- VIRTUAL MIDNIGHT
- IP 65



220-240V 50/60Hz		57,2W	
CE	CUT OFF	IK 08	RG1
		CRI >80	IP65

