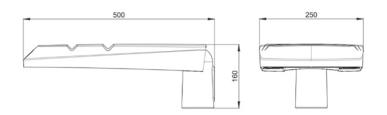
CODE: PHP00C0FP00E1A18Y







PRODUCT FEATURES

| Voltage | 220÷240 V ac | |
|---|---|--|
| Frequency | 50/60 Hz | |
| Electrical safety class | I – II | |
| Power supply | FIXED | |
| Constant Lumen Output (CLO) | Connectable on request | |
| Night time dimming | Profile settable up to 4 levels | |
| Service environment temperature | -30° ÷ +50° C | |
| Storage room temperature | -40° ÷ +80° C | |
| Driving current | Up to 500 mA | |
| Certifications | CE, RoHS, EN60598-1, EN60598-2-3, ENEC | |
| System efficiency | Up to 154 lm/W | |
| Surge protection | 10 kV com – 10 kV diff | |
| Luminous flux emitted directly towards the upper hemisphere | ≤ 0,49 cd/Klm | |

MECHANICAL FEATURES

| Body | Die-cast aluminum EN 47100 | |
|--------------------------|---|--|
| Total weight | 6 Kg | |
| Area exposed to the wind | 0,02 – 0,04 – 0,13 m ² | |
| Ingress protection | IP66/67 | |
| Shock protection | IK09 | |
| Painting | Polyester powder paint thickness: 80 µm resistant to 1000 hours in salt spray (2500 on request) | |
| Gasket | Silicone based gasket | |
| Color | Anthracite gray RAL 7016 (other colors on request) | |
| Diffuser | Glass tempered extra clear 5 mm | |
| External screws | A2 stainless steel | |
| Supply connection | H07RN-F Class II: 2×1.5 Class I: 3×1.5 | |
| Cable entry | Maximum diameter 12 mm | |
| Mounting | Lateral or pole head diameter 60 mm; 42/76 mm (optional) | |
| Inclination | pole head -15°÷ +25° outreach -15°÷ +5° | |

LED MODULE FEATURES

| LED | Power LED |
|--|-------------------|
| CCT – CRI | 2700K - CRI70 |
| LED modules' luminous efficiency with optical system @CRI70 4000K* Tc85°C/l=700mA | 155 lm/W |
| LED modules' luminous efficiency without optical system @CRI70 4000K* Tc85°C/l=700mA | 177 lm/W |
| LED's chromatic positioning | McAdam's step ≤ 5 |
| Lifetime L80B10 (25° T amb) | > 150.000 h |
| Lifetime L90B10 (25° T amb) | > 110.000 h |
| Optical system | Reflection optics |

DRIVER FEATURES

| Power factor (full-load) | > 0,90 | |
|---------------------------|-------------------|--|
| Lifetime | > 100.000 h | |
| Power supply failure rate | < 10% at 50.000 h | |

Visit www.ariannaled.com for the complete list of certified products.

Flux and power data are corresponding to typical values referring to ambient temperature (Ta) equal to 25° C or 77° F with tollerance ± 7%. In order to facilitate continuous updating of products Arianna spa reserves the right to make changes without notice.



| CODE | FLUX | POWER | EFFICIENCY |
|-------------------|------|-------|------------|
| | [lm] | [W] | [lm/W] |
| PHP00C0FP00E1A18Y | 5599 | 41 | 137 |

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