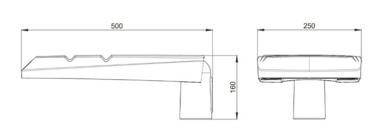
PHILEO PRO





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 |

LED MODULE FEATURES

| LED | Power LED |
|--|-------------------|
| CCT – CRI | 2200K - CRI80 |
| 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 |

MECHANICAL FEATURES

| Total weight 6 Area exposed to the | Die-cast aluminum EN 47100 5 Kg 0,02 – 0,04 – 0,13 m ² |
|------------------------------------|---|
| Area exposed to the | |
| • | 0,02 – 0,04 – 0,13 m ² |
| wind | |
| Ingress protection | P66/67 |
| Shock protection | K09 |
| Painting re | Polyester powder paint thickness: 80 µm esistant to 1000 hours in salt spray 2500 on request) |
| Gasket S | silicone based gasket |
| (OIOF | Anthracite gray RAL 7016 (other colors on request) |
| Diffuser C | Glass tempered extra clear 5 mm |
| External screws A | A2 stainless steel |
| Supply connection C | H07RN-F Class II: 2×1.5 Class I: 3×1.5 |
| Cable entry N | Maximum diameter 12 mm |
| MALIBRIDA | ateral or pole head diameter 60 mm; 12/76 mm (optional) |
| | oole head -15°÷ +25° outreach -15°÷ +5° |

DRIVER FEATURES

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

 $\label{thm:complete} \mbox{ Visit www.ariannaled.com for the complete list of certified products. }$

Flux and power data are corresponding to typical values referring to ambient temperature (Ta) equal to 25° C or 77° F with tollerance \pm 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] |
| PHP00B0FN00W1A12P | 2326 | 20 | 116 |

OPTICS: W1-NARROW ROADS

LUMINOUS INTENSITY CLASS G*2