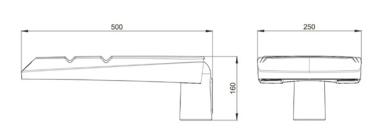
# **PHILEO PRO**





### **PRODUCT FEATURES**

Voltage	220÷240 V ac		
Frequency	50/60 Hz		
Electrical safety class	1-11		
Power supply	1-10 V		
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	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

### **MECHANICAL FEATURES**

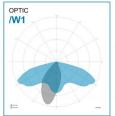
Total weight 6 Area exposed to the	Die-cast aluminum EN 47100 5 Kg 0,02 – 0,04 – 0,13 m <sup>2</sup>
Area exposed to the	
•	0,02 – 0,04 – 0,13 m <sup>2</sup>
wind	
Ingress protection	P66/67
Shock protection	K09
<b>Painting</b> re	Polyester powder paint thickness: 80 µm esistant to 1000 hours in salt spray 2500 on request)
<b>Gasket</b> S	silicone based gasket
( OIOF	Anthracite gray RAL 7016 (other colors on request)
<b>Diffuser</b> 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 > 100.000 h		
Lifetime			
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]
PHP00B01P00W1A12Y	2846	20	142

**OPTICS: W1-NARROW ROADS** 

**LUMINOUS INTENSITY CLASS G\*2**