CODE: PHP00B0NN00W1A12P





PRODUCT FEATURES

LED MODULE FEATURES

LED

Voltage	220÷240 V ac	
Frequency	50/60 Hz	
Electrical safety class	I – II	
Power supply	NEMA 7 PIN	
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°		

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

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]
PHP00B0NN00W1A12P	2326	20	116

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