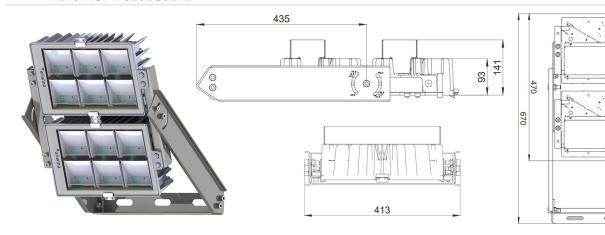
# **PETRARCA**

# CODE: PET0415PW0202G02FE

# Technical Data Sheet



#### **PRODUCT FEATURES**

Voltage	220÷240 V ac		
Frequency	50/60 Hz		
Electrical safety class	II		
Power supply	NIGHT REDUCTION		
Driving current	525 mA		
Service environment temperature	-30° ÷ +50° C		
Storage room temperature	-40° ÷ +80° C		
Certifications	ENEC, CE, RoHS, EN60598-1, EN60598-2-5		
Surge protection	10 kV (10 kA max)		

### **MECHANICAL FEATURES**

Body	Die-cast aluminum EN AB 44300		
Copper content	< 0,1%		
Total weight with driver	17 Kg		
Total weight without driver	13.6 Kg		
Ingress protection	IP66		
Shock protection	IK08		
Diffuser	Glass tempered extra clear 4 mm		
External screws	A2 stainless steel		
Cable entry	Maximum diameter 14 mm		
Mounting	Floodlight bracket		

#### **DRIVER FEATURES**

Power factor (full-load)	> 0,90		
Failure rate	< 10% at 100.000 h		
Substitutability	External replaceable driver		
Driver position	EXTERNAL		
Flicker factor	< 3%		

## **LED MODULE FEATURES**

LED	Ceramic based power LED		
Module Efficiency	up to 170 lm/W		
Color temperature	3000 K		
Color rendering index	> 80		
L90B10	> 217.000 h		
L90 (TM-21)	> 72.600 h		
Optical system	Reflection optics		



CODE	FLUX	POWER	EFFICIENCY
	[lm]	[W]	[lm/W]
PET0415PW0202G02FE	35776	306	117

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

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