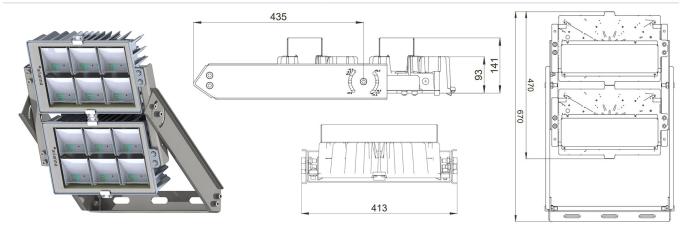
## CODE: PET0513PV0202G02FE

**PETRARCA** *Technical Data Sheet* 



## **PRODUCT FEATURES**

Voltage	220÷240 V ac		
Frequency	50/60 Hz		
Electrical safety class	II		
Power supply	NIGHT REDUCTION		
Driving current	700 mA		
Service environment temperature	• -30° ÷ +35° 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**

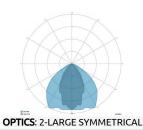
Body	Die-cast aluminum EN AB 44300
Copper content	< 0,1%
Total weight with driver	17 Kg
Total weight without driver	13.6 Kg
Ingress protection	IP66
Shock protection	IK08
Diffuser	Glass tempered extra clear 4 mm
External screws	A2 stainless steel
Cable entry	Maximum diameter 14 mm
Mounting	Floodlight 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	4000 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]
PET0513PV0202G02FE	46260	412	112

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.