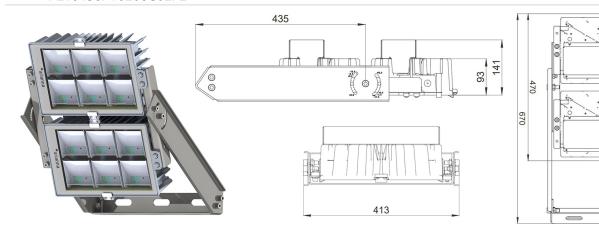
# **PETRARCA**

## CODE: PET0456PY0206G02FE

# 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	> 70		
L90B10	> 217.000 h		
L90 (TM-21)	> 72.600 h		
Optical system	Reflection optics		



CODE	FLUX	POWER	EFFICIENCY
	[lm]	[W]	[lm/W]
PET0456PY0206G02FE	46200	412	112

**OPTICS**: 6-ROTOSYMMETRICAL 10°

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.