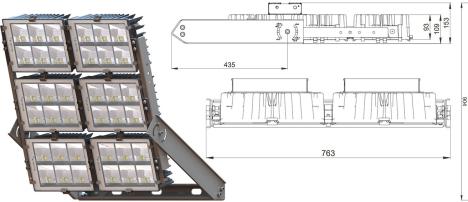
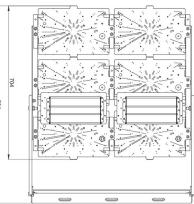
CODE: PET1246PN0007G06FE

PETRARCA Technical Data Sheet





PRODUCT FEATURES

Voltage	220÷240 V ac			
Frequency	50/60 Hz			
Electrical safety class	I			
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	40 Kg	
Total weight without driver	33 Kg	
Area exposed to the wind	0,54 - 0,09 - 0,10 m ²	
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	5700 K	
Color rendering index	> 90	
L90B10	> 217.000 h	
L90 (TM-21)	> 72.600 h	
Optical system	Reflection optics	



CODE	FLUX	POWER	EFFICIENCY
	[lm]	[W]	[lm/W]
PET1246PN0007G06FE	97266	898	108

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.