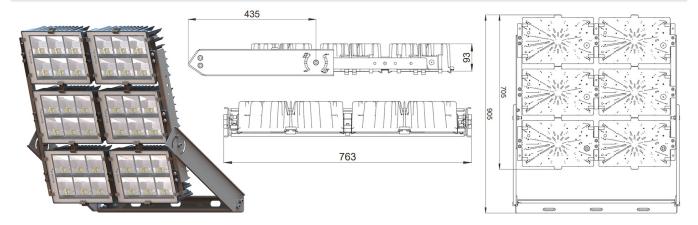


CODE: PET1540PV0008G06FY

Technical Data Sheet



PRODUCT FEATURES

Voltage	220÷240 V ac		
Frequency	50/60 Hz		
Electrical safety class	1		
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	40 Kg	
Total weight without driver	33 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	POLE BASE IP66
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]
PET1540PV0008G06FY	138690	1210	115

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

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