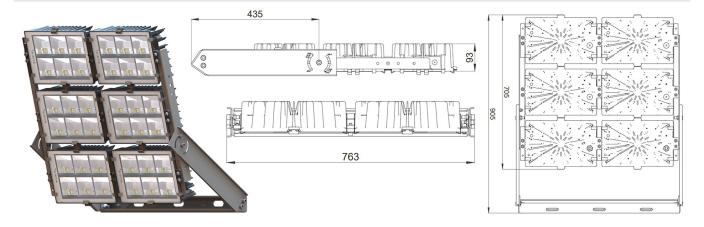


CODE: PET1246FW0001G06FY

Technical Data Sheet



PRODUCT FEATURES

Voltage	220÷240 V ac			
Frequency	50/60 Hz			
Electrical safety class	I			
Power supply	FIXED 1-10V			
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

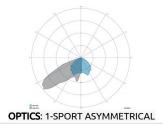
Body	Die-cast aluminum EN AB 44300		
Copper content	< 0,1%		
Total weight with driver	40 Kg		
Total weight without driver	33 Kg		
Ingress protection	IP66		
Shock protection	IK08		
Diffuser	Glass tempered extra clear 4 mm		
External screws	A2 stainless steel		
Cable entry	Maximum diameter 14 mm		
Mounting	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	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]
PET1246FW0001G06FY	107242	898	119

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.