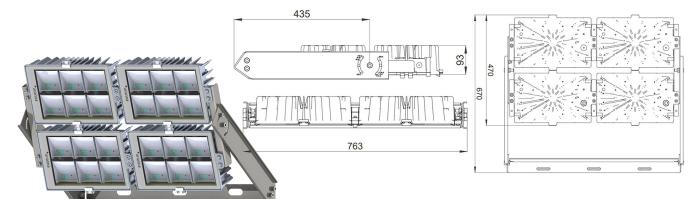
CODE: PET0831XY0008G04FX

PETRARCA Technical Data Sheet



PRODUCT FEATURES

Voltage	220÷240 V ac		
Frequency	50/60 Hz		
Electrical safety class	I		
Power supply	DMX		
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	28.5 Kg		
Total weight without driver	23.4 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 IP20		
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]
PET0831XY0008G04FX	83100	599	139

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.