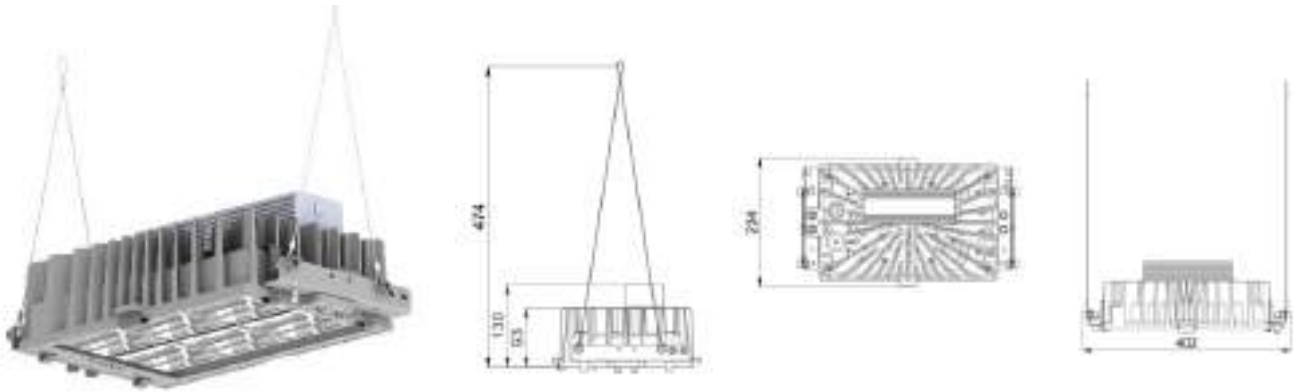


PETRARCA INDUSTRIAL

Technical Data Sheet



PRODUCT FEATURES

Voltage	220+240 V ac
Frequency	50/60 Hz
Electrical safety class	I
Control system	F - Fixed (standard) D - DALI 2
Service environment temperature	-30° ÷ +50°C
Storage room temperature	-40° ÷ +80°C
Certifications	CE, RoHS, EN60598-1, EN60598-2-5
Surge protection	10 kV com – 6 kV dif

MECHANICAL FEATURES

Body	Die-cast aluminum EN AB 44300
Copper content	Less than 0,1%
Total weight	6.5 kg
Area exposed to the wind	0,10 - 0,05 - 0,03 m ²
Ingress protection	IP66
Shock protection	IK08
Diffuser	5 mm extra clear tempered glass
External screws	Stainless steel A2
Mounting	Suspended Projector Wall mounting

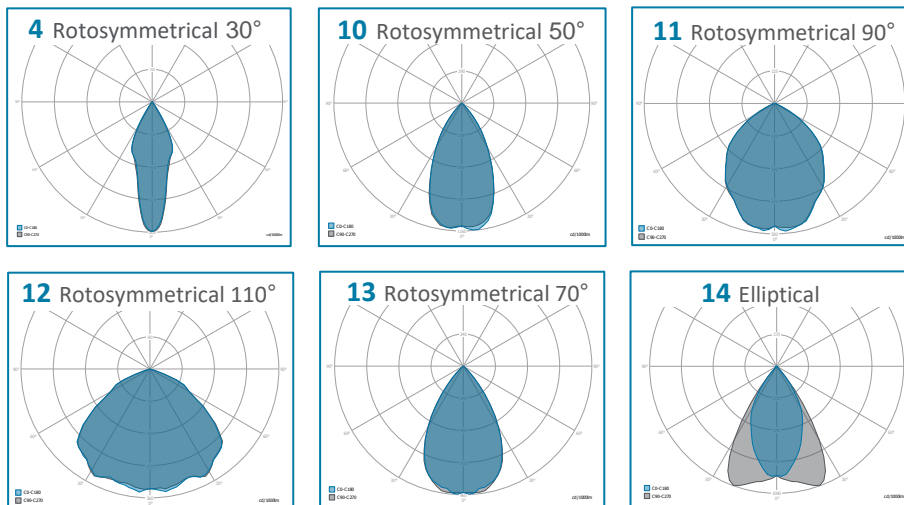
DRIVER FEATURE

Power factor (full-load)	> 0,9
Failure rate	<10% for 100.000 h
Substitutability	External replaceable driver
Flicker	Flicker factor <3%

LED MODULE FEATURE

Color temperature	4000K (5700K optional)
Color rendering index	> 80
Lifetime L80B10	> 100.000 h (25°C T amb)
Optical system	Reflective optics

AVAILABLE OPTICS



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 tolerance ± 7%
In order to facilitate continuous updating of products Arianna spa reserves the right to make changes without notice

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PETRARCA INDUSTRIAL

Technical Data Sheet

Standard version **04-10-11-12-13-14

DALI2 version **04-10-11-12-13-14

CODE	FLUX (lm) @4000k	POWER (W)	EFFICIENCY (lm/W)
PET0140FV00**G00HE	14300	96	149
PET0180FV00**G01HE	18200	122	149
PET0210FV00**G01HE	21400	144	149
PET0300FV00**G01HE	30300	205	148

CODE	FLUX (lm) @4000k	POWER (W)	EFFICIENCY (lm/W)
PET0140DV00**G00HE	14300	96	149
PET0180DV00**G01HE	18200	122	149
PET0210DV00**G01HE	21400	144	149
PET0300DV00**G01HE	30300	205	148

Code structure

POSITION 1,2,3	PRODUCT FAMILY	P E T	Petrarca
POSITION 4,5,6,7	FLUX	1 2 3 4	123 400 lm
POSITION 8	POWER SUPPLY PROGRAM	F	Fixed (standard)
		D	DALI2
POSITION 9	CCT + CRI	V	4000K – CRI 80
		T	5700K – CRI 80
		N	5700K – CRI 90
POSITION 10,11	INSULATION CLASS AND VOLTAGE	00	Class I – 220 V ac
POSITION 12,13	OPTIC	04	Optic 30°
		10	Optic 50°
		11	Optic 90°
		12	Optic 110°
		13	Optic 70°
		14	Elliptic optic
POSITION 14	COLOR	G	Grey
POSITION 15,16	NB. MODULES	01	1 module
		H	High bay
POSITION 17	FIXING MODE/APPLICATION	F	Projector
		C	Wall mounting
POSITION 18	DRIVER POSITION	E	External on board

EXAMPLE: Petrarca DALI 6 modules, grey, 21.000 lm – 4000K CRI 80, with 50° rotosymmetrical optic and external driver

COD	P	E	T	0	2	1	0	D	V	0	0	1	0	G	0	1	H	E
POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

The resulting code is: **PET0210DV0010G01HE**

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