PETRARCA
Technical Data Sheet

CODE: **PET0148DN0208G01FE**

| | 414 | 225 | 235 | 343 | 141 | 93 |

PRODUCT FEATURES

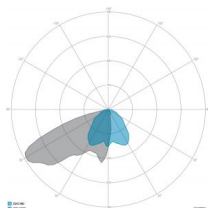|	
Voltage	220÷240 V ac
Frequency	50/60 Hz
Electrical safety class	II
Power supply	DALI
Driving current	350 mA
Service environment temperature	-30° ÷ +50° C
Storage room temperature	-40° ÷ +80° C
Certifications	ENEC, CE, RoHS, EN60598-1, EN60598-2-5
Surge protection	10 kV (10 kA max)

MECHANICAL FEATURES

Body	Die-cast aluminum EN AB 44300
Copper content	< 0,1%
Total weight with driver	8 Kg
Total weight without driver	5.8 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	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

OPTICS: 8-SPORT ASYMMETRICAL +

CODE	FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]
PET0148DN0208G01FE	11544	106	109