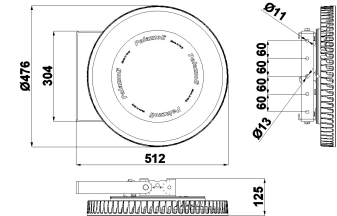
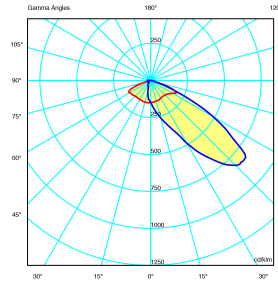




**SERIES META
FLOODLIGHT
CODE 810296**



Model Code : META MT-F0-GL-40-09-V1-80-40-900-AS-000



Datasheet

Lighting characteristics

Output flux	9,193 lm
Luminous flux (TJ=25°C)	13,230 lm
Luminaire power	99 W
Output efficiency	92.9 lm/W
Color temperature	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95%
Optics	Asymmetric narrow 50°
CRI	>80
Color shift	4 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
Flicker free	< 1%
Life time	L80/B20 @110.000h Tq=-30° +40°C
Emergency function	-
Emergency flux	-

Electrical characteristics

Insulation Class	I
Supply Voltage	220V-240V 50/60Hz
Control system/dimming	Dimming 1-10V
Surge protection	10kV common mode 6kV differential mode
Power factor	>0,95
Hole type	5 poles connector
Max conductor section	1.5 mm ²
Tightening diameter	Min 7 mm; Max 13 mm
Equipment Included	Connector

Mechanical characteristics

Manufacturing material	Aluminum alloy
Treatment type	Fluorozirconic passivation
Surface finishing	Atoxic, anti UV polyester paint oven polymerized
Colour	Grey RAL 7011
Diffuser type	Extraclear tempered glass 4 mm
IP Protection degree	IP66/IP67
Shock resistance	IK08 according to IEC/EN 62262
Corrosivity category	Equivalent to C3 (ISO 12944)
Mounting system	Adjustable bracket
Net Weight	10.43 KG
Working Environment Temp.	Min: -40°C ;Max: +40°C
Warehousing Temperature	Min: -40°C ;Max: +70°C
Exposed surface	Lateral: 0,03 m2 - Front: 0,19 m2

Reference Standards and Directives

Warranty	2 years extendable to 7
Certification and approval marks	ENEC 05, CE, UKCA
Directives	2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD), Reg. EU 2019/2020 (EcoDesign)
Reference Standards	EN 60598-2-1:1989, EN 60598-2-22:2014, EN 60598-2-22:2014/A1:2020, EN 60598-2-22:2014/AC:2015, EN 60598-2-22:2014/AC:2016-05, EN 60598-2-22:2014/AC:2016-09, EN 60598-2-24:2013, EN 60598-2-5:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, EN IEC 55015:2019, EN IEC 55015:2019/A11:2020, EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN IEC 63000:2018, IEC TR 62778:2014



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The images are purely indicative. The indicated values of luminous flux and declared power have tolerances of +/- 7%. Palazzoli reserves the right to make changes without notice.