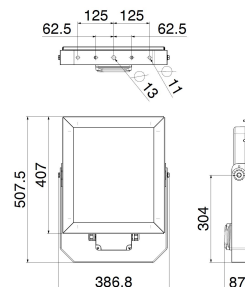
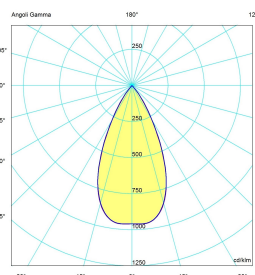




SERIES YUMA-NAVE FLOODLIGHT

CODE **809246**



Datasheet

Lighting characteristics

Output flux	12,250 lm
Luminous flux (TJ=25°C)	14,700 lm
Luminaire power	98 W
Output efficiency	125 lm/W
Color temperature	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95%
Optics	Symmetric medium 55°
CRI	CRI>=90 (typical - tolerances according to EN62717)
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	-
Flicker free	< 1%
Life time	L90 B10 @110.000h Tq=50°C
Emergency function	-
Emergency flux	-

Electrical characteristics

Insulation Class	I
Supply Voltage	220-240V 50/60Hz AC/DC 0/50/60Hz
Control system/dimming	Standard on-off
Surge protection	10kV common mode 6kV differential mode
Power factor	>0,95
Hole type	M20 (7 ÷ 13mm)
Max conductor section	4 mm²
Tightening diameter	Min 7 mm; Max 13 mm

Equipment Included Junction box

Mechanical characteristics

Manufacturing material	Stainless steel AISI 316L
Treatment type	Fluorozirconic passivation
Surface finishing	Atoxic, anti UV polyester paint oven polymerized
Colour	White RAL 9016
Diffuser type	Extraclear tempered glass 5 mm
IP Protection degree	IP66
Shock resistance	IK08 according to IEC/EN 62262
Corrosivity category	C5 (ISO 12944)
Mounting system	Adjustable bracket -110°+110°
Net Weight	6 KG
Working Environment Temp.	Min: -40°C ;Max: +50°C
Warehousing Temperature	Min: -40°C ;Max: +70°C

Reference Standards and Directives

Warranty	2 years extendable to 7
Certification and approval marks	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 60598-2-1:2021, 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

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.