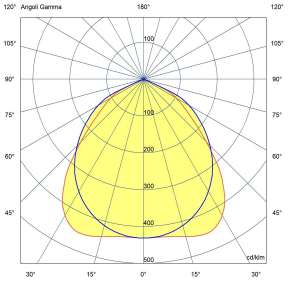
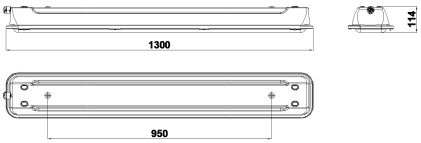
RINOLED PAINTED STEEL-POLYCARBONATE L1300 LIGHTING FIXTURE 63W COMFORT WIDE BEAM IP66

SERIES RINO LED FIXTURE

CODE **846482**







Model Code : RINOLED RL-IN1-13-TPC-PGS-45-144-00-80-40-450-WBC-000

Datasheet

Lighting characteristics

Output flux	8,631 lm
Luminous flux (TJ=25°C)	11,000 lm
Luminaire power	63 W
Output efficiency	137 lm/W
Color temperature	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95%
Optics	Symmmetrical wide comfort 88°
CRI	>80
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	<22
Flicker free	< 3%
Life time	L80/B10 @50.000h Tq=25°C
Emergency function	-
Emergency flux	-

Mechanical characteristics

Manufacturing material	Galvanized and painted steel
Treatment type	Galvanizing with passivation
Surface finishing	Atoxic, anti UV polyester paint oven polymerized
Colour	WHITE RAL 9016
Diffuser type	UV stabilized polycarbonate
IP Protection degree	IP66
Shock resistance	IK09 according to IEC/EN 62262
Corrosivity category	C4(M)/C3(H) (ISO 12944)
Mounting system	Pair of steel hooks
Net Weight	4.18 KG
Working Environment Temp.	Min: -30°C ;Max: +45°C
Warehousing Temperature	Min: -40°C ;Max: +70°C

Electrical characteristics

Insulation Class	I
Supply Voltage	220-240Vac/dc 0/50/60Hz
Control system/dimming	Standard on-off
Surge protection	2kV common mode/differential mode
Power factor	>0,95
Hole type	3 poles connector
Max conductor section	1.5 mm^2
Tightening diameter	Min 7 mm; Max 13 mm
Equipment Included	pair of stainless steel AISI 304 hooks (code 820011) power supply connector

Reference Standards and Directives

Warranty	2 years extendable to 7
Certification and approval marks	HACCP, UKCA, CE, ENEC 05
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 60598-2-24:2013, 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 60598-2-1:2021, EN IEC 60598-2-22:2022, 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.

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