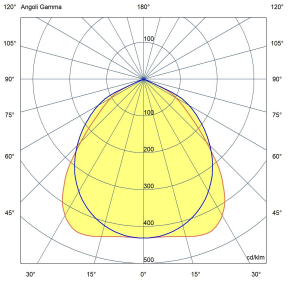
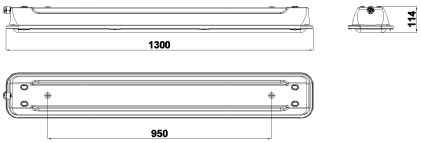
RINOLED STAINLESS STEEL-POLYCARBONATE L1300 LIGHTING FIXTURE 63W EMERGENCY 3H COMFORT WIDE BEAM IP66

SERIES RINO LED FIXTURE

CODE 826483







Model Code : RINOLED RL-E31-13-TPC-304-30-144-00-80-40-450-WBC-000

Datasheet

Lighting characteristics

Output flux	8,631 lm
Luminous flux (TJ=25°C)	11,000 lm
Luminaire power	67 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	Internal battery duration 3h recharge 24h
Emergency flux	940 lm

Mechanical characteristics

Manufacturing material	Stainless steel AISI 304
Treatment type	Natural finishing
Surface finishing	-
Colour	-
Diffuser type	UV stabilized polycarbonate
IP Protection degree	IP66
Shock resistance	IK09 according to IEC/EN 62262
Corrosivity category	Equivalent to C5-H (ISO 12944)
Mounting system	Pair of steel hooks
Net Weight	4.3 KG
Working Environment Temp.	Min: +5°C ;Max: +30°C
Warehousing Temperature	Min: 0°C ;Max: +50°C

Electrical characteristics

Insulation Class	I
Supply Voltage	220V-240V 50/60Hz
Control system/dimming	Standard on-off
Surge protection	2kV common mode/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	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	CE, UKCA, ENEC 05, HACCP
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 60598-2-22:2022, 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.

Palazzoli S.p.A. - Società unipersonale - Via F. Palazzoli, 31 - 25128 Brescia - Italy - tel. +39 030 2015.1 - fax +39 030 2015.258 - www.palazzoli.com - export@palazzoli.it