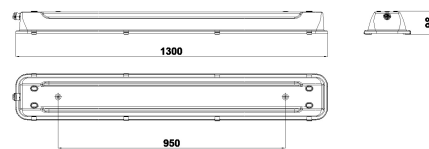
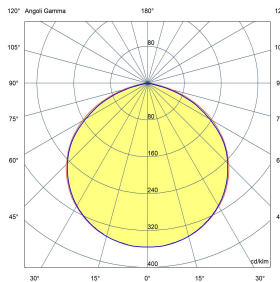




**SERIES RINO LED
FIXTURE**

CODE 822482



Model Code : RINO LED RL-IN1-13-TGL-304-45-144-00-80-40-450-000-000



Datasheet

Lighting characteristics

Output flux	8946 lm
Luminous flux (TJ=25°C)	11000 lm
Luminaire power	63 W
Output efficiency	142 lm/W
Color temperature	4000 K
Optics type	White reflector RAL9016
Optics	Symmetrical wide 110°
CRI	CRI >= 80 (typical - tolerances according to EN62717)
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	-
Flicker free	< 3%
Life time	L80/B10 @50.000h Tq=25°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	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 eyebol

Mechanical characteristics

Manufacturing material	Stainless steel AISI 304
Treatment type	Natural finishing
Surface finishing	-
Colour	-
Diffuser type	Extraclear tempered glass 4 mm
Protection degree	IP66
Shock resistance	IK09 according to IEC/EN 62262
Corrosivity category	C4 (ISO 12944)
Mounting system	Coppia golfari inox
Net Weight	6.2 KG
Working Environment Temp.	Min: -30°C ;Max: +45°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, ENEC 05, EAC
Directives	2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2009/125/EC (ERP), Reg. EU 2019/2020 (EcoDesign), 2014/35/EU (LVD)
Reference Standards	EN 62493:2015, EN 55015:2013, EN 60598 1:2015, EN 60598-2-22:2014/A1:2020, IEC TR 62778:2014, EN 60598-1:2015/AC:2015, EN 60598-2-22:2014/AC:2016-09, EN 60598-2 1:1989, EN 60598-2-22:2014, EN 62311:2008, EN 60598-1:2015/A1:2018, EN 61000-3-2:2014, EN 62471:2008, EN 61000-3 3:2013, EN 60598-1:2015/AC:2017, EN 60598-2-22:2014/AC:2015, EN 60598-2 22:2014/AC:2016-05, EN 60598 1:2015/AC:2016, EN IEC 63000:2018, EN 61547:2009



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.