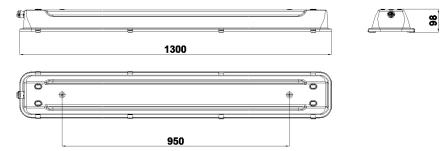
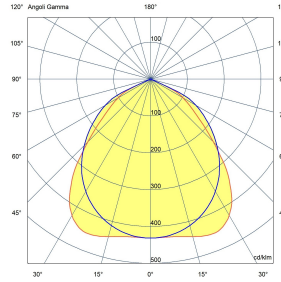




**SERIES RINO LED
FIXTURE**
CODE 821482HT



Model Code : RINOLED RL-IN1-13-TGL-304-65-144-00-80-40-325-WBC-000



Datasheet

Lighting characteristics

Output flux	6,404 lm
Luminous flux (TJ=25°C)	7,919 lm
Luminaire power	45 W
Output efficiency	142.3 lm/W
Color temperature	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95%
Optics	Symmetrical 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=55°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
Tightening diameter	Min 7 mm; Max 13 mm
Equipment Included	pair of stainless steel AISI 304 hooks (code 820011) power supply connector

Mechanical characteristics

Manufacturing material	Stainless steel AISI 304
Treatment type	Natural finishing
Surface finishing	-
Colour	-
Diffuser type	Extraclear tempered glass 4 mm
IP Protection degree	IP66
Shock resistance	IK09 according to IEC/EN 62262
Corrosivity category	Equivalent to C5-H (ISO 12944)
Mounting system	Coppia golfari inox
Net Weight	6.3 KG
Working Environment Temp.	Min: -40°C ;Max: +65°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 60598-2-24:2013, 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.