



SERIES RINO LED
FIXTURE
CODE 821282

Model Code : RINO LED RL-IN1-69-TGL-304-45-072-00-80-40-525-WBC-000



Datasheet

Lighting characteristics

Output flux	5400 lm
Luminous flux (Tj=25°C)	6440 lm
Luminaire power	40 W
Output efficiency	135 lm/W
Color temperature	4000 K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95%
Optics	Symmetrical wide comfort 88°
CRI	CRI ≥ 80 (typical - tolerances according to EN62717)
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	-

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	3,377 G
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, EAC, ENEC 05, UKCA
Directives	Reg. EU 2019/2020 (EcoDesign), 2014/35/EU (LVD), 2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC)
Reference Standards	EN 55015:2013, EN 62471:2008, EN 60598 1:2015/A1:2018, EN 60598-2 22:2014/AC:2016-09, IEC TR 62778:2014, EN 60598-1:2015/AC:2017, EN 62311:2008, EN 60598-2-1:1989, EN 60598-2-22:2014, EN 60598-1:2015/AC:2015, EN 60598 1:2015/AC:2016, EN 60598-2 22:2014/AC:2016-05, EN 61000-3-3:2013, EN 61000-3-2:2014, EN 60598-2 22:2014/A1:2020, EN 61547:2009, EN 62493:2015, EN 60598-1:2015, EN 60598-2 22:2014/AC:2015, EN IEC 63000:2018

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.