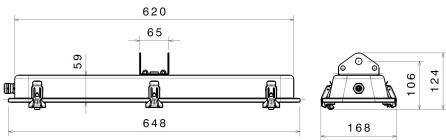
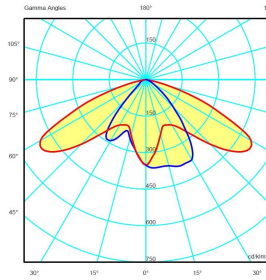




SERIES RINO-T54
TUNNEL FIXTURE
CODE 829130



Model Code : RINO-T54 T2-TGL-45-14-000-70-40-0950-ASY-P-000

Datasheet



Lighting characteristics

Output flux	6,000 lm
Luminous flux (TJ=25°C)	7,200 lm
Luminaire power	44 W
Output efficiency	133 lm/W
Color temperature	4000K
Optics type	White reflector RAL9016
Optics	Permanent RIF 1
CRI	CRI>=70 (typical - tolerances according to EN62717)
Color shift	5 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
Photobio. risk IEC TR 62778	RG1
UGR index	-
Flicker free	< 1%
Life time	L80 B10 @240.000h Tq=25°C

Electrical characteristics

Insulation Class	II
Supply Voltage	220V-240V 50/60Hz
Control system/dimming	Remote control on request
Surge protection	8kV common mode 10kV differential mode
Power factor	>0,98
LED Driving current	1,000 mA
Hole type	Plug 16A 2P IP67 EN 60309
Max conductor section	1.5 mm²
Tightening diameter	Min 7 mm; Max 13 mm
Equipment Included	Cable with power plug

Mechanical characteristics

Manufacturing material	Stainless steel AISI 316L
Treatment type	-
Surface finishing	-
Colour	-
Diffuser type	Extraclear tempered glass 4 mm
IP Protection degree	IP66
Shock resistance	IK08 according to IEC/EN 62262
Corrosivity category	C5 (ISO 12944)
Mounting system	-
Net Weight	5.6 KG
Working Environment Temp.	Min: -40°C ;Max: +45°C
Warehousing Temperature	Min: -30°C ;Max: +70°C
Exposed surface	-

Reference Standards and Directives

Warranty	2 years extendable to 10
Certification and approval marks	ENEC PLUS 03, CB DEKRA, ENEC 05, 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	CEI 34-193:2022, CEI 64-20/V1:2024, CEI 64-20:2023, EN 60598-2-3:2003, EN 60598-2-3:2003/A1:2011, EN 60598-2-3:2003/AC:2005, 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.