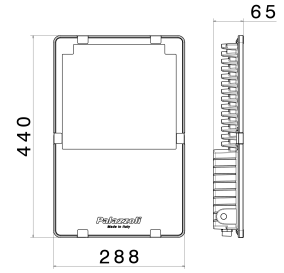
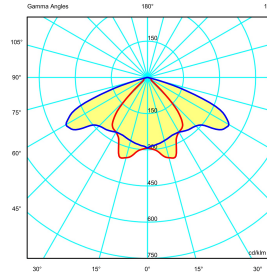




**SERIES TIGUA  
TUNNEL FIXTURE  
CODE 811406**



Model Code : TIGUA-T54 TT2-TGL-45-06-C-000-70-40-0700-0PS3-P-N-000



### Datasheet

#### Lighting characteristics

Output flux	7,242 lm
Luminous flux (TJ=25°C)	8,690.4 lm
Luminaire power	51 W
Output efficiency	142 lm/W
Color temperature	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95%
Optics	Axial and trans. symm. PS3
CRI	CRI >= 70 (typical - tolerances according to EN62717)
Color shift	5 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	-
Flicker free	< 1%
Life time	L80/B20 @100.000h Ta=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	700 mA
Hole type	Plug 16A 2P IP67 EN 60309
Max conductor section	1.5 mm <sup>2</sup>
Tightening diameter	7-13mm
Equipment Included	Cable with power plug

#### Mechanical characteristics

Manufacturing material	Marine aluminium alloy (EN 44300)
Treatment type	Fluorozirconic passivation
Surface finishing	Atoxic, anti UV polyester paint oven polymerized
Colour	Grey RAL 7011
Diffuser type	Extraclear tempered glass 4 mm
IP Protection degree	IP66
Shock resistance	IK08 according to IEC/EN 62262
Corrosivity category	Equivalent to C5(M)/C4(H) (ISO 12944)
Mounting system	-
Net Weight	5.5 KG
Working Environment Temp.	Min: -40°C ;Max: +45°C
Warehousing Temperature	Min: -40°C ;Max: +70°C
Exposed surface	-

#### Reference Standards and Directives

Warranty	2 years extendable to 10
Certification and approval marks	UKCA, CE, ENEC 05
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 64-20:2023, 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 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.