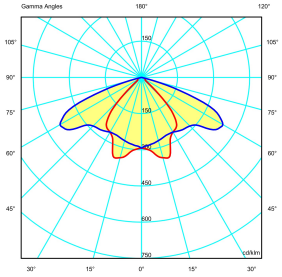
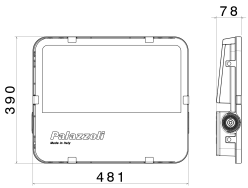
X-TIGUA T54 24LED 203W PS3 IP66

SERIES X-TIGUA
TUNNEL FIXTURE

CODE 812424





Model Code : X-TIGUA TUNNEL XTT-M2-TGL-45-24-D-000-70-40-700-0PS3-P-N-000

Datasheet

Lighting characteristics

Output flux	28,826 lm
Luminous flux (TJ=25°C)	34,591.2 lm
Luminaire power	203 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
Photobio. risk IEC TR 62778	RG1
UGR index	-
Flicker free	< 1%
Life time	L80/B20 @100.000h Ta=25°C

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	7.4 KG
Working Environment Temp.	Min: -40°C ;Max: +45°C
Warehousing Temperature	Min: -40°C ;Max: +70°C
Exposed surface	-

Electrical characteristics

Insulation Class	II
Supply Voltage	220-240Vac/dc 0/50/60Hz
Control system/dimming	Remote control on request
Surge protection	10kV common mode 8kV differential mode
Power factor	>0,98
LED Driving current	700 mA
Hole type	Plug 16A 2P IP67 EN 60309
Tightening diameter	7-13mm
Equipment Included	Cable with power plug

Reference Standards and Directives

Warranty	2 years extendable to 10
Certification and approval marks	CE, ENEC 05
Directives	
Reference Standards	EN 13964:2014 (Annex D), EN 55015:2013, EN 60598-1:2015, EN 60598-2-1:1989, EN 60598-2-22:2014, EN 60598-2-24:2013, EN 60598-2-5:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, 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.

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