

Triumph

20W/40W/60W

Tri-proof
Light



Triumph series Corrosion Protection IP69K led Tri-proof light is one of our most popular products because of its high quality and superior performance. Not only does it offer an extensive application range from commercial to industrial for any retrofit or new installation, but it is also a genuine champion for being energy-efficient and cost-effective. IP69K is the highest level of this protection and is designed for applications where water jets are under high pressure and high temperature are used for specific wash-downs. Due to the risk of corrosion by contact with the alkaline environments created in the humid atmosphere, PMMA material housing and stainless steel end cap are used to provide better corrosion-proof, waterproof, and lifetime.

STANDARDS/CERTIFICATES

- ◀ IEC 60598-1
- ◀ IEC 60598-2-1
- ◀ EN IEC 55015
- ◀ EN IEC 61547
- ◀ EN IEC 61000-3-2
- ◀ EN 61000-3-3
- ◀ EN 62493
- ◀ IEC TR 62778
- ◀ EN IEC 62031



Product data

General Information

Light source engine type	LED
Driver included	Tridonic
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	220-240V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 1 kV differential mode and 2 kV common mode

Controls and Dimming

Functions	DALI (for option)
Devices	NA
Cables	3x1.0mm2, 0.8m length

Maintenance and Assembly

Installation methods	Suspension, Surface mounting
Accessories	Stainless steel buckle

Accessory



Stainless steel buckle

Light Technical

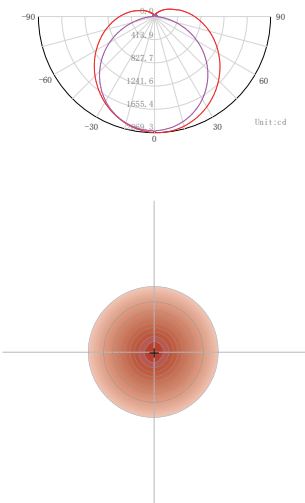
Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	20W/40W/60W
Luminous Flux	3000/6000/9000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP69K (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/6000K/6500K
Optical cover type	Symmetric
Photometric distributions	120°
Total harmonic distortion	<15% (220Vac/50Hz, Full load, 25 °C)
McAdam ellipse	≤5
Ambient temperature range	-20~+45 °C

Mechanical and Housing

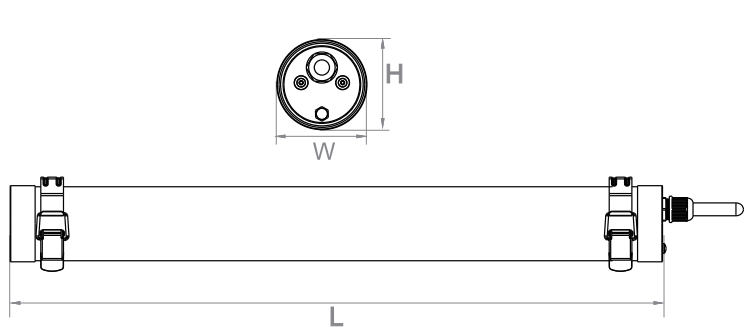
Housing Material	AL6063+PMMA+304 stainless steel
Optic material	PMMA
Housing Color	Milky white

Light distribution angle

Optical options: 120°



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/ CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
TP020TE2H-BR	600	81	81	715	272	183	6	6.60	7.50
TP040TE4H-BR	1200	81	81	1315	272	183	6	11.40	13.10
TP060TE5H-BR	1200	81	81	1615	272	183	6	13.80	15.70



Container	Model	QTY/Container
20GP	30W	3420PCS
20GP	40W	1650PCS
20GP	60W	1440PCS



Container	Model	QTY/Container
40GP	30W	7140PCS
40GP	40W	3444PCS
40GP	60W	3000PCS

Application

