

LED TRI-PROOF LIGHT PETRA SERIES

OTSEN LED TRI-PROOF LIGHT

The OTSEN Petra Tri-Proof Fitting is a premium-quality, highly durable lighting solution designed for demanding environments. Built with robust, high-impact resistant housing, it offers excellent chemical and UV resistance, ensuring long-term performance even in harsh conditions. The high-stability diffuser provides fourfold safety against external impacts, making it a reliable choice for industrial and commercial applications. With an IP65 and IK09 rating, it is fully protected against dust, water, and mechanical impact. Available in two feet, four feet, and five feet options, the Petra Tri-Proof Fitting also comes in single and double tube configurations, offering flexibility to meet various lighting requirements.

Application Areas

- Schools
- Car Parking
- Warehouses
- Garages and workshops
- Industrial & Storage Facilities
- Humid & dirty area

Mounting possibilities



Product Features

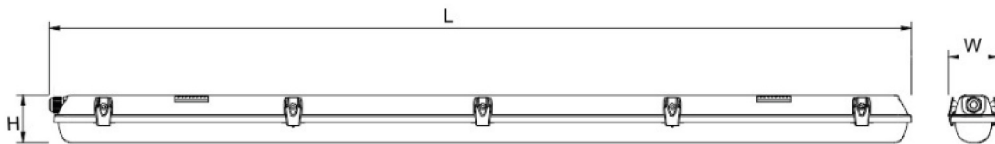
- Very clean appearance design, provide a nice look.
- Provide uniform light distribution, the light is soft and comfortable .
- IP65 high protection level.
- Easy Installation which suitable for surface or suspended mounting.
- IK09 Protection level
- Injected transiparent diffuser
- Stainless steel clip
- 50,000H, 5 Years warranty.
- Beam angle 120°

Product & Information

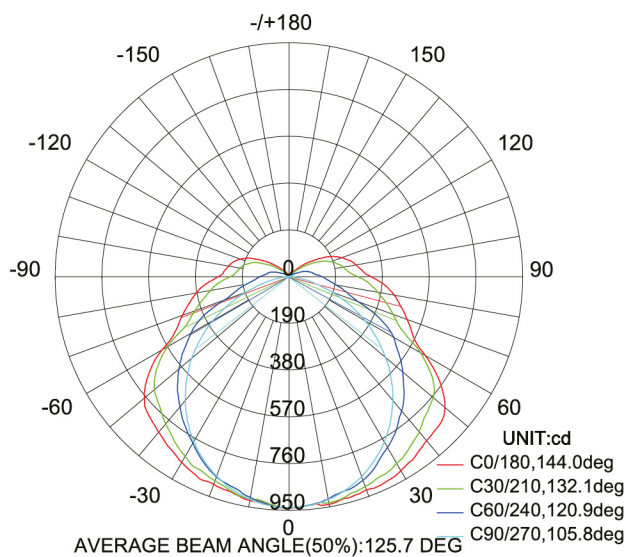
Luminaire Details	Product Name	OTSEN PETRA TRI-PROOF FITTING
	Product Type	Tri-Proof Fitting
	Product code	OT-T8 PETRA
	Luminaire Type	T8 Tube
	IP Rating	IP65
	IK Rate	IK09
	Voltage	220-240AC
	Available CCT	3000K, 4000K, 6500K
	CRI	>80
	Reflector	Metal Reflector
	Body Material	Polycarbonate
	Lens/Diffuser	Polycarbonate Diffuser
	Housing	Polycarbonate
	Storage Temperature (Ts)	-20°C to 60°C
	Ambient Temperature (Ta)	-20°C to 60°C
	Humidity	RH 10-90 %
	Accessories	A3 holes screw terminal block T8 holder M16 cable glant SS clip

Product Detail

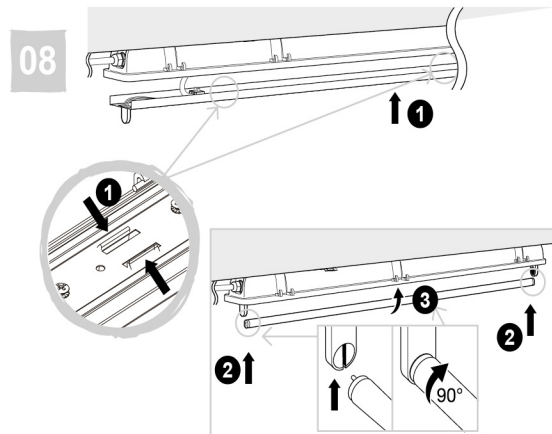
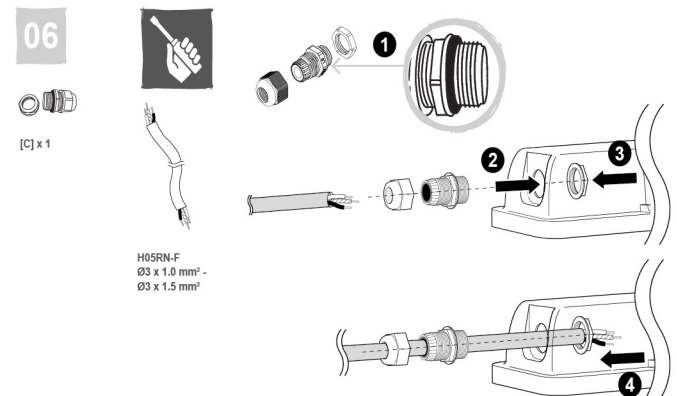
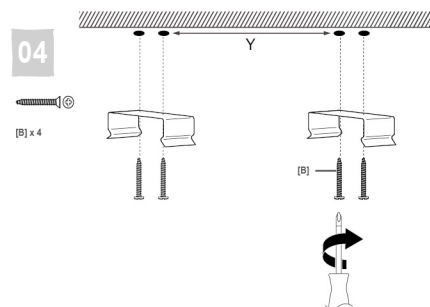
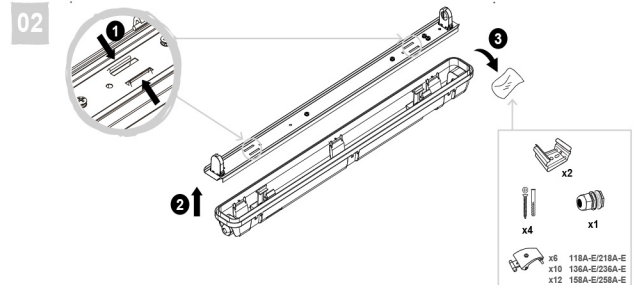
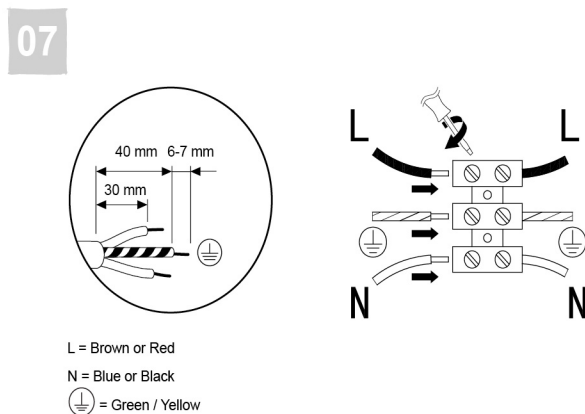
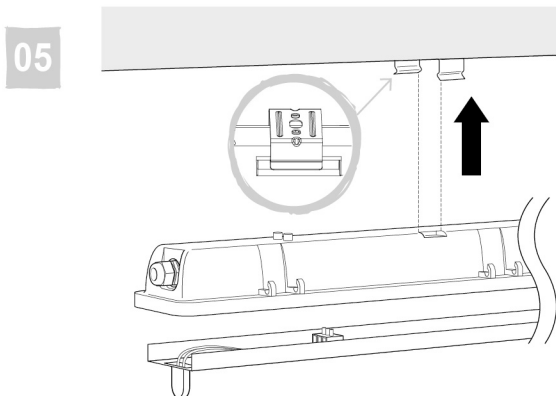
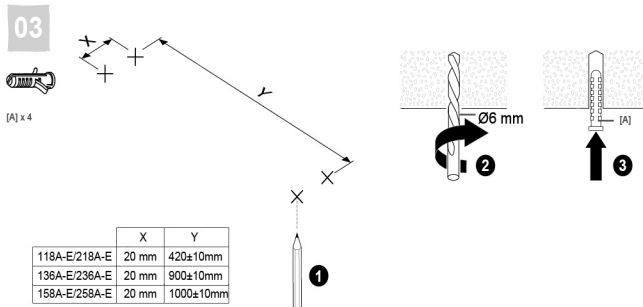
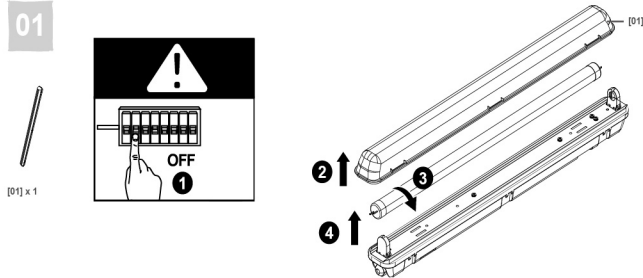
Item No.	Diamension	Lumens	Wattage	CCT	CRI
OT-T8-66 1T	655x72x86	1320LM	12W	2700-6500K	≥80
OT-T8-12 1T	1265x72x86	2640LM	24W	2700-6500K	≥80
OT-T8-15 1T	1565x72x86	3520LM	32W	2700-6500K	≥80
OT-T8-06 2T	655x115x86	2640LM	12W	2700-6500K	≥80
OT-T8-12 1T	1265x115x86	5250LM	24W	2700-6500K	≥80
OT-T8-12 1T	1565x115x86	7040LM	32W	2700-6500K	≥80

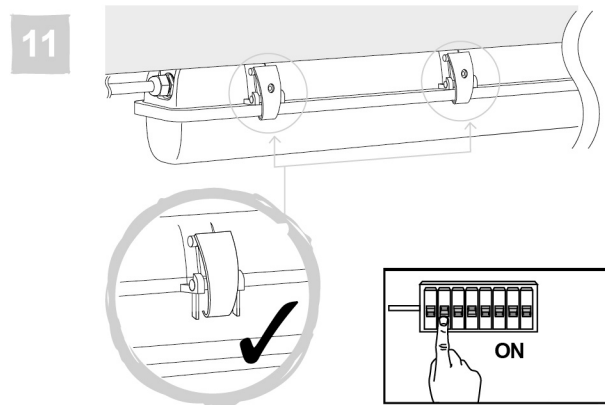
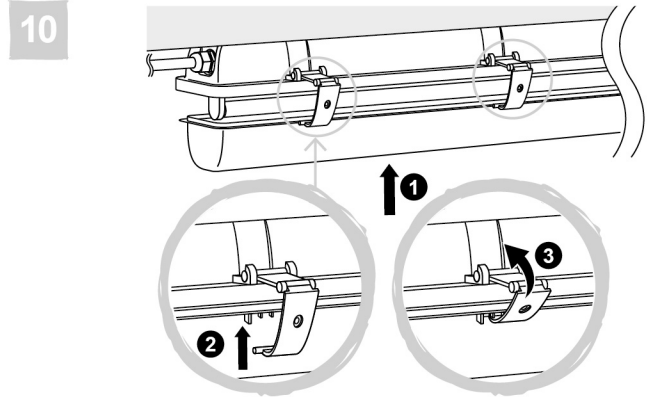
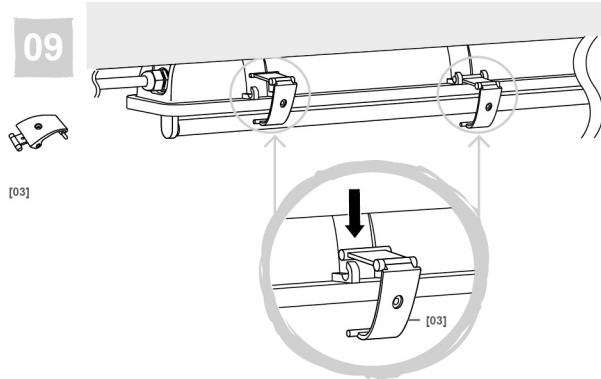


Test Report



Product Installation





Product Accessories



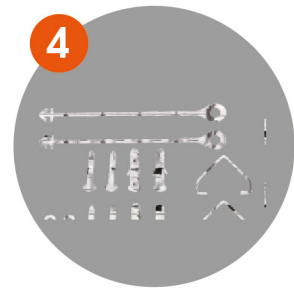
High waterproofing grade IP5



Easy to install



PC or SS clips



Accessories



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