

TRA Lamps series

Hermetic LED lamps



■ Applications:

• Hermetic lamps used mainly in places with unfavorable conditions such as:

- Tunnels
- Warehouses
- Parking lots
- Corridors
- Hospitals
- Factories

■ Features:

- Triple protection: dust, water and corrosion resistant
- High efficiency up to 115lm / W
- Aluminum heat sink
- Low UGR PC lesn design
- Service life over 50,000 hours
- 5-year warranty
- Compatible with UL standard

◎ MODEL ENCODING

TRA	-	xxM	-	xxW	-	E	-	X
Series	-	Length	-	Power			-	Color Temperature
		06 - 662mm		20 - 20W			-	WW Warm White
		12 - 1272mm		40 - 40W			-	PW White
		15 - 1566mm		50 - 50W				

◎ ELECTRICAL SPECIFICATION

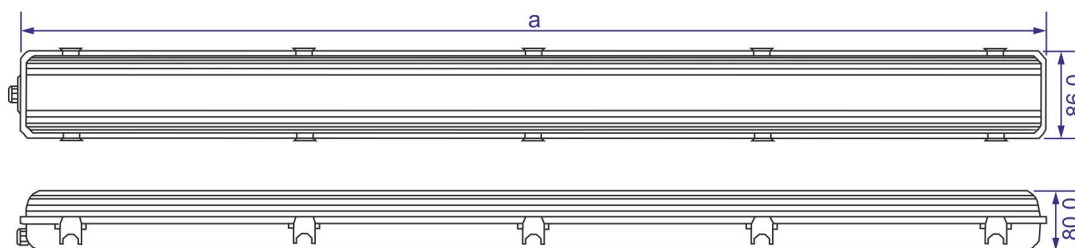
MODEL	TRA06M20W-E-PW	TRA12M40W-E-PW	TRA15M50W-E-PW	TRA06M20W-E-WW	TRA12M40W-E-WW
Supply valtage	2835				
Frequency	12V ± 0.5VDC				
Power	20W	40W	50W	20W	40W
CCT (Correlated Color Temperature) - rated	6000K			3000k	
CCT (Correlated Color Temperature) - range	5800 ÷ 6300K			2800 ÷ 3200k	
Beam Angle	120°				
Luminous Flux per meter and per watt	105 lm ÷ 115 lm / W				
CRI	Ra = <80				
IP protection degree	IP65				
Working temperature	-25°C ÷ +50°C				
Storage temperature	-25°C ÷ +50°C				
Connection wire	3xAWG18(0.75mm²) stranded wire, length = 300mm; L: brown; N: blue; GND: yellow-green				
Dimensions (L * W * H)	662*86*80	1272*86*80	1566*86*80	662*86*80	1272*86*80
Gross weight	1.0 kg	1.7 kg	2.1 kg	1.0kg	1.7 kg
Packing	Individually cardboard				
Equipment	Wall / ceiling mounting				

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© MECHANICAL SPECIFICATION



The length of the binding	
Model	a
TRA06M20W-E-PW	662 mm
TRA12M40W-E-PW	1272 mm
TRA15M50W-E-PW	1566 mm
TRA06M20W-E-WW	662 mm
TRA12M40W-E-WW	1272 mm