











X-Range Interior

-  **IP66** Ingress Protection
-  **IK09** Impact Resistance
-  **2.0-10.0kg** Weight
-  **LED** Light Source
-  **I** Driver Electrical Class
-  **II** Luminaire Electrical Class
-  **-20°C** Minimum Ambient
-  **35°C** Maximum Ambient

SPECIFICATION

- LED Colour Temperature 4000K
- Colour rendering index > 70
- Projected L90 after 100,000 hours
- Power Factor 0.95 at full load
- High Quality Extruded 6063T6 Aluminium Housing
- Light weight low profile luminaire
- Dedicated Optical Assemblies
- Rear or End Entry Connections for housing
- Dedicated Clamp Brackets
- Lux Guard (Patent Granted) Innovative LED current sharing PCB design that maintains light output in the event of LED failure(s)
- Wide variety of optical distributions
- Total galvanic isolation from mounting structure
- Optional Surge Protection 10kV/10kA
- IP 68 in-line Connectors
- Remote or Integral Driver Enclosures
- Toughed Flat Glass Cover
- DALI/1-10V and Power Line Compatible
- Dim Level 10-100% (30-100% Power Line)
- LSF0H and Fire Resistant Cable Options

RANGE OVERVIEW

Type	System Power	Symmetric Optics	Point Source Optics	Counterbeam Optics	Cornice Optics	CCT	Lumen Output	CRI
XRA-I-4	25W	✓	✓	✓	✓	4000k	Up to 4083lm	>70
XRA-I-7	40W	✓	✓	✓	✓	4000k	Up to 7040lm	>70



All information detailed within this datasheet is accurate at the date of issue. The information provided is subject to change at our discretion. If any questions arise or extra information is required, please contact TRT Lighting directly.



X-Range Interior

ELECTRICAL CHARACTERISTICS

	XRA-I-4	XRA-I-7
System Power	25W	40W
LED CCT	4000k	
LED CRI	>70 as standard	
Lumen Output	Up to 4083lm	Up to 7040lm
Lumen Maintenance	Projected L90 after 100,000 hours	
Driver Current	920mA	800mA
Driver Output	Constant current output with AM dimming	
Power Factor (Full Load/Half Load)	0.95/0.90	0.95/0.90
Operational Voltage	220-240VACrms	
Operating Frequency	50/60Hz	
Driver Quantity per Luminaire	1	1
Inrush Current (Apk/50%-uS)	21A/300uS	
Running Current	0.11A max	0.18A max
Surge Protection (COM/DIF)	10kV/6kV	
Additional Surge Protection (on request)	10kV/10kA	
Dimming Protocols	DALI/1-10V/Power Line	
Dim Level	10-100% (30-100% Power Line)	
Max. driver qty on MCB 16A Type C	35	
Insulation Class	Class II (Luminaire) Class I (Driver Enclosure)	
Connections	Driver to luminaire LSF0H Silicone or Fire Proof Cable supplied with IP68 in-line connectors	

MECHANICAL CHARACTERISTICS

Housing Material	Extruded Aluminium 6063T6
Housing Finish	Silver Anodised AA25
Cover Material:	Toughened Flat Safety Glass
Lens Material	PMMA
Clamp Material	Stainless Steel 316
Clamp Insulator Material	Nylon 66
Clamp Finish	Nylon 11 Coated
Ingress Protection Rating	IP66
Weight (add 0.8kg for fixing kit)	2.0-10.0kg
Impact Resistance Rating	IK09

