

Verso XL2



IP66 Ingress Protection



IK08 Housing / **IK10** Body



15.6kg Weight



Class I Remote Driver/
Class II Luminaire



-20°C Minimum Ambient



50°C Maximum Ambient



LED Light Source

SPECIFICATION

- LED colour temperature of 3000k, 4000k or 5700k
- Colour rendering index >70
- In excess of 100,000 hour lifetime
- Up to 125lm/W
- Power Factor 0.97
- Light weight / low profile black anodised extruded aluminium luminaire
- Dedicated optical assemblies
- Rear or end entry connections for housing
- Dedicated clamp brackets
- Total galvanic isolation from mounting structure
- Remote Driver enclosure
- DALI / 1-10V / Power Line dimming compatible
- Dim level 10-100%

RANGE OVERVIEW

System Power	Broad Optic	Narrow optic	Asymetric optic	CCT	Lumen Output	CRI	System Efficiency
Up to 552W	✓	✓	✓	3000k, 4000k or 5700k	Up to 68,950lm	>70	Up to 125lm/W

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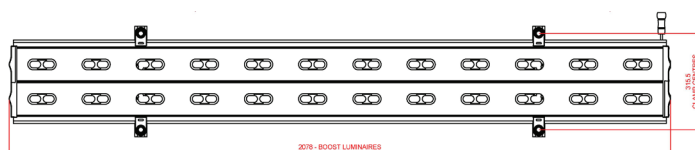
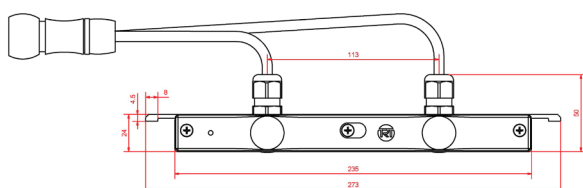
552W BOOST

ELECTRICAL CHARACTERISTICS

System Power	552W
LED Type	Luxeon M
LED Quantity	64
LED CCT	3000k/4000k/5700k
LED CRI	>70 as standard
Driver Type	Philips XI FP 165W 0.2A - 0.7A SNLDAE 230V C170 SXT
Driver Qty	4
Lumen Output	68,950lm
Lumen Maintenance	L90 @ 100,000 hours
Drive Current	700mA
Driver Efficiency	92% @ full load 230Vrms
Power Factor	0.98 @ full load
Luminaire Efficacy	125lm/W
Operational Voltage	220-240V
Operating Frequency	50/60 Hz
Inrush Current	58A @ 230Vrms (per driver)
Max. driver qty on MCB 16A Type B	7
Running Current	2.32A
Basic Surge Protection	8kV(comm)/6kV(diff)
Additional Surge Protection (on request)	10kV
Dimming Protocols	DALI /1-10V/Power Line
Dim Level	10-100%
Insulation Class	Class II (Body) Class I (Remote Driver)
Connections	Driver to luminaire LSF0H Silicone or fire proof cable supplied with IP68/69K connectors

MECHANICAL CHARACTERISTICS

Housing and cover material	Extruded Aluminium 6063T6
Lens Material	PMMA (Polymethylmethacrylate)
Clamp Material	LM6 High Pressure Die Cast Aluminium
Clamp Insulator Material	Nylon
Gasket Material	Closed Cell Silicone
Housing Finish	Black Anodised AA25
Clamp Finish	Polyester Powder Coat (RAL9017)
Ingress Protection Rating	IP66
Weight	15.6kg (16.1kg with fixing clamps and insulators)
Impact Resistance	IK10 Body / IK08 Lens



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.