

Verso Interior



IP66 Ingress Protection



Class I Remote Driver



IK08 Lens / **IK10** Housing



Class II Housing



13.4kg Weight



-20°C Minimum Ambient



LED Light Source



50°C Maximum Ambient

SPECIFICATION

- LED colour temperature of 3000k, 4000k or 5700k
- Colour rendering index > 70
- In excess of 100,000 hour lifetime
- Up to 119m/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
- Wide variety of colour finishes.
- Total galvanic isolation from mounting structure
- Bayonet lock connectors
- Remote Driver enclosure
- DALI / 1-10V / Power Line dimming compatible
- Dim level 10-100% (30-100% Power Line)

RANGE OVERVIEW

System Power	Broad Optic	Narrow optic	Asymetric optic	CCT	Lumen Output	CRI	System Efficiency
42W	✓	✓	✓	3000k,4000k or 5700k	Up to 4,992lm	>70	Up to 119lm/W
72W	✓	✓	✓	3000k,4000k or 5700k	Up to 7,738lm	>70	Up to 107lm/W

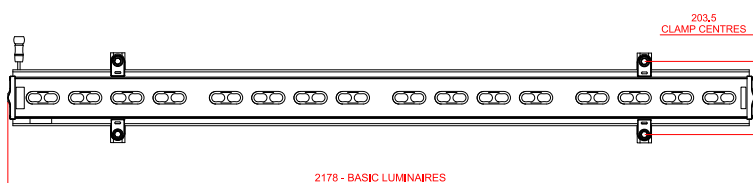
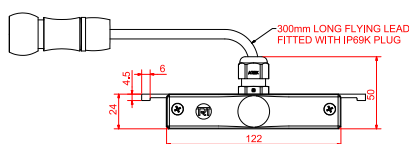
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ELECTRICAL CHARACTERISTICS

System Power	42W	72W
LED Type	Luxeon R	Luxeon R
LED Quantity	24	32
LED CCT	3000k or 4000K or 5700k	3000k or 4000K or 5700k
LED CRI	>70 as standard	>70 as standard
Driver Type	Philips Xitanium 40W 0.53A Prog+ GL-J sXt	Philips Xitanium 75W 0.70A Prog+ GL-Z sXt
Driver Qty	1	1
Lumen Output	4,992lm	7,738lm
Lumen Maintenance	L90 @ 100,000 hours	L90 @ 100,000 hours
Drive Current	530mA	700mA
Driver Efficiency	88% @ full load 230Vrms	88% @ full load 230Vrms
Power Factor	0.96	0.97
Luminaire Efficacy	119lm/W	107lm/W
Operational Voltage	120-277V	120-277V
Operating Frequency	50/60 Hz	50/60 Hz
Inrush Current	65A @ 230Vrms	80A @ 230Vrms
Max. driver qty on MCB 16A Type B	21	11
Running Current	0.183A	0.306A
Basic Surge Protection	4kV(comm)/4kV(diff)	4kV(comm)/4kV(diff)
Additional Surge Protection (on request)	10kV	10kV
Dimming Protocols	DALI /1-10V/Power Line	DALI /1-10V/Power Line
Dim Level	10-100% (30-100% Power Line)	10-100% (30-100% Power Line)
Insulation Class	Class II (Housing) Class I (Remote Driver)	Class II (Housing) Class I (Remote Driver)
Connections	Driver to luminaire LSF0H Silicone or fire proof cable supplied with IP68/69K bayonet lock connectors	Driver to luminaire LSF0H Silicone or fire proof cable supplied with IP68/69K bayonet lock 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	13kg (13.4kg with fixing clamps & 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.