





Verso Boost

-  **IP66** Ingress Protection
-  **IK08** Lens / **IK10** Housing
-  **12.4kg** Weight
-  **LED** Light Source
-  **Class I** Remote Driver
-  **Class II** Housing
-  **-20°C** Minimum Ambient
-  **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 127lm/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
- 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
139W	✓	✓	✓	3000k,4000k or 5700k	Up to 17,238lm	>70	Up to 124lm/W
203W	✓	✓	✓	3000k,4000k or 5700k	Up to 25,856lm	>70	Up to 127lm/W
276W	✓	✓	✓	3000k,4000k or 5700k	Up to 34,475lm	>70	Up to 125lm/W

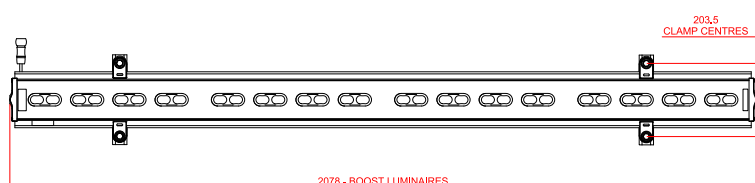
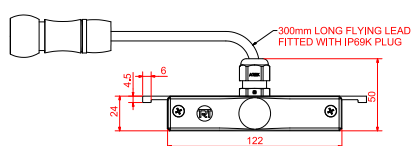
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ELECTRICAL CHARACTERISTICS

System Power	139W	203W	276W
LED Type	Luxeon M	Luxeon M	Luxeon M
LED Quantity	16	24	32
LED CCT	3000k/4000k/5700k	3000k/4000k/5700k	3000k/4000k/5700k
LED CRI	>70 as standard	>70 as standard	>70 as standard
Driver Type	Philips Xitanium 150W 0.7A Prog+ 230V-H sXt	Philips Xitanium 100W Prog+ 0.7A GL-Z sXt	Philips Xitanium 150W 0.7A Prog+ 230V-H sXt
Driver Qty	1	2	2
Lumen Output	17,238lm	25,856lm	34,475lm
Lumen Maintenance	L90 @ 100,000 hours	L90 @ 100,000 hours	L90 @ 100,000 hours
Drive Current	700mA	700mA	700mA
Driver Efficiency	92% @ full load 230Vrms	92% @ full load 230Vrms	92% @ full load 230Vrms
Power Factor	0.98	0.972	0.98
Luminaire Efficacy	124lm/W	127lm/W	125lm/W
Operational Voltage	220-240V	120-277V	220-240V
Operating Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Inrush Current	125A @ 230Vrms (per driver)	80A @ 230Vrms (per driver)	125A @ 230Vrms (per driver)
Max. driver qty on MCB 16A Type B	9	9	9
Running Current	0.59A	0.873A	1.2A
Basic Surge Protection	4kV(comm)/4kV(diff)	4kV(comm)/4kV(diff)	4kV(comm)/4kV(diff)
Additional Surge Protection (on request)	10kV	10kV	10kV
Dimming Protocols	DALI /1-10V/Power Line	DALI /1-10V/Power Line	DALI /1-10V/Power Line
Dim Level	10-100% (30-100% Power Line)	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)	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	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.