



AT9829 TRI

Storeman 200W Power Adjustable Highbay -

200/150/100W - Tri-CCT

- High-efficiency highbay with up to 163 lm/W, delivering strong, energy-saving illumination
- Power selectable at 200W, 150W, or 100W
- Tri-CCT adjustable between 4000K, 5000K, and 6500K
- IP65-rated for reliable performance in both indoor and outdoor environments
- IK08 impact resistance, built tough for industrial and commercial use
- Durable diecast aluminium body with a black powder-coated finish
- Performs reliably in temperatures from -30° to 50°C, handling extreme conditions
- Includes M10 ring hook, making installation straightforward
- Protected by a 5-year warranty



ORDERING INFORMATION

Order code	13384
Description	Storeman 200W Power Adjustable Highbay - 200/150/100W - Tri-CCT
Driver Type	Fixed output
Item Code	AT9829/200/TRI

EFFICIENCIES

Total System Efficiency 163 lm/W

The performance of each component of a luminaire is demonstrated through its efficiencies, which together determine the total system efficiency of the product. The output of the LED chip is first multiplied by the optical and thermal efficiencies to calculate the Luminaire efficiency. However, this calculation does not consider the driver efficiency. To determine the overall efficiency of the system, the Luminaire efficiency must be multiplied by the driver efficiency, which accounts for all losses in the system.

MECHANICAL

Body Material	Aluminium Die-Cast
Diffuser Material	Polycarbonate
Fitting Colour	Black
IK Rating	IK08
Installation Type	Suspended
IP Rating	IP65

ELECTRICAL

Earth Leakage	0.75 mA
Electrical Rating	Class I
Input Current	1.17 A
Input Frequency	50 Hz
Input voltage	220-240V ac
Inrush Current	100 A
Inrush Duration	520 uS
Maximum Wattage	200 W
Power Factor	0.9
Power Selection	100 / 150 / 200 W
Surge Protection L/N-PE	6kV
Surge Protection L-N	6kV
System Max Wattage	200 W
Working Temp Range	-30 - 45 °C

LAMP

Beam Angle	110 °
CCT Configuration	TRI-CCT
Colour Rendering Index (CRI)	>70



COLOUR TEMPERATURE

100 Watts	
Warm White (4000 K)	15750 lm
Neutral White (5000 K)	16350 lm
Cool White (6500 K)	15250 lm
200 Watts	
Warm White (4000 K)	27300 lm
Neutral White (5000 K)	29650 lm
Cool White (6500 K)	26050 lm

DRIVER

Dimmable	No
Driver Included	Yes
Driver Mode	Constant Current
Driver Type	Fixed output
Flex & Plug or Lead Length	1500 mm
Wiring Type	Non rewireable Flex & Plug

WARRANTY

Domestic Use Warranty	5 RTB (Total 5 Years)
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DIMENSIONS

Product Diameter	320 mm
Product Height	170 mm
Product Weight	2400 g

LINE DRAWINGS

AT9829/200/TRI