

Austube Schröder

Experts in lightability™



GREENSTAR 3 – 45 GS3 D/I with GLARE CONTROL LOUVRE

DIVERSITY &
FLEXIBILITY
FOR DESIGN

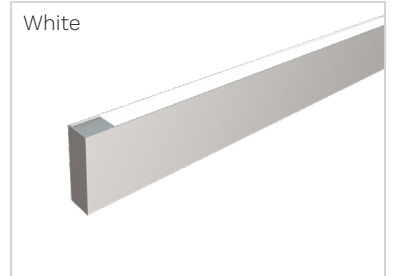
Continuous suspended direct/indirect linear aluminium profile with integral driver

GREENSTAR 3 – 45 GS3 D/I with GLARE CONTROL LOUVRE

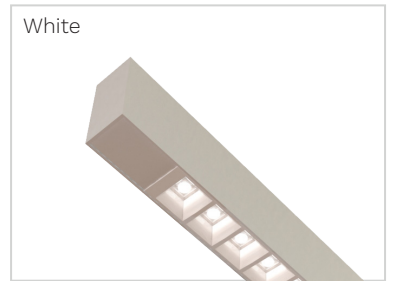
Black



White



White



Continuous suspended direct/indirect linear aluminium profile 44 x 95mm (WxH) with optional stand-alone surge protection. High performance Samsung LED package, 3 MacAdam steps. Integral driver with current selection. Delivered efficacy rating up to 132lm/W (CRI80) L70 B50 72,000h. Low glare optical system to achieve UGR19. Section join secured by way of tool-less constant pressure Kwik-Lock fastener with polarised plug connection system. Minimum 7 year warranty. Optional 10 Year Warranty.



IP 20



Base System:

Australian made high grade aluminium profile, optional stand-alone surge protection, 3mm screw-less endplates

Light Engine:

Custom board with Samsung LED package, quality European drivers as standard

Optics:

LEDIL DAISY - optical system to achieve UGR 19

Accessories:

Unlit mitre bends (contact Austube for available angles), Emergency Pack

Mounting Options:

Wire Suspended, Rod Suspended



KEY ADVANTAGES

- Australian made high grade aluminium profile
- LEDIL DAISY OPTICS - UGR 19
- Optional stand-alone surge protection
- 3mm screw-less endplates
- SELV LED Engine

GENERAL INFORMATION

Installation type	Wire Suspended, Rod Suspended
RCM Mark	Yes
Certifications	AS/NZS/IEC 60598, ROHS

HOUSING AND FINISH

Housing	High grade aluminium profile Finish: Natural Anodised or Powder Coated
Gear tray	High grade extruded aluminium profile
End plates	Aluminium screw-less endplate Finish: Natural Anodised or Powder Coated
Light distribution	Direct/Indirect
Optics/Diffuser	Glare Control Louver UGR19
Tightness level	IP 20

PERFORMANCE (COMBINED D/I)

	Symmetric White Louvre	Symmetric Black Louvre
Lumen Min (lm/m)	2343	2008
Lumen Max (lm/m)	6716	6073
Power consumption Min (W)	16.5	16.5
Power consumption Max (W)	32.5	32.5
Efficacy (lm/W) up to	142	122

OPERATING CONDITIONS

Operating temperature range (Ta)	-25°C up to +40°C (Dependant on application)
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ELECTRICAL INFORMATION

Electrical class	Class I
Nominal voltage	198-264V – 50Hz
Power factor (at full load)	> 95%
Surge protection (kV)	Mains surge capability (between L/N – PE) 2kV Optional 10kV with stand-alone SPD
LED Engine	SELV
Control protocol(s)	Fixed Output, DALI, Switch Dim/Touch Dim/Push Dim
Control options	Based on application and design architecture
Sensor/automation	Integrated accessories (optional - on request)

OPTICAL INFORMATION

LED colour temperature	Standard: 3000K, 4000K Tuneable white, RGBW uplight
Colour rendering index (CRI)	>80 Optional: >90
Standard Deviation Colour Matching (SDCM)	3 MacAdam Steps

RATED LUMEN MAINTENANCE

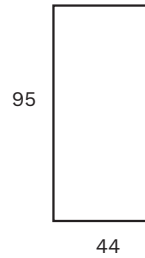
All configurations	L70 B50 72,000h
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ACCESSORIES

	Unlit mitre Bends (Contact Austube for angles), Emergency Pack
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DIMENSIONS AND MOUNTING

W x H (mm)	44x95
Weight (kg/m)	3.3
Mounting possibilities	Wire Suspended, Rod Suspended



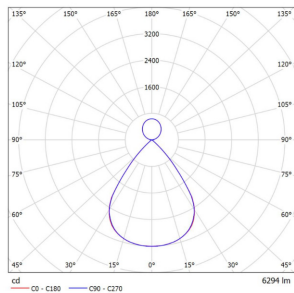
PERFORMANCE – Symmetric White Louvre

Output Current Direct (mA)	Lumen Output Direct (lm/m)	System Power (W/m)	System Efficacy (lm/W)
100	2343	16.5	142
200	4498	32.5	138

Output Current Indirect (mA)	Lumen Output Indirect (lm/m)	System Power (W/m)	System Efficacy (lm/W)
350	1318	11.38	116
400	1501	12.78	117
500	1856	15.48	120
600	2218	18.41	120

Note: The above output values are 'delivered' lumens. This takes into consideration the optical efficacy of the luminaire. Above values are based on 4000K colour temperature and 25° C ambient temperature. Outputs for 1m length.

LIGHT DISTRIBUTIONS



Custom Outputs and associated ies files can be obtained by visiting <https://austube-configurator.com>

TO SPECIFY

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