



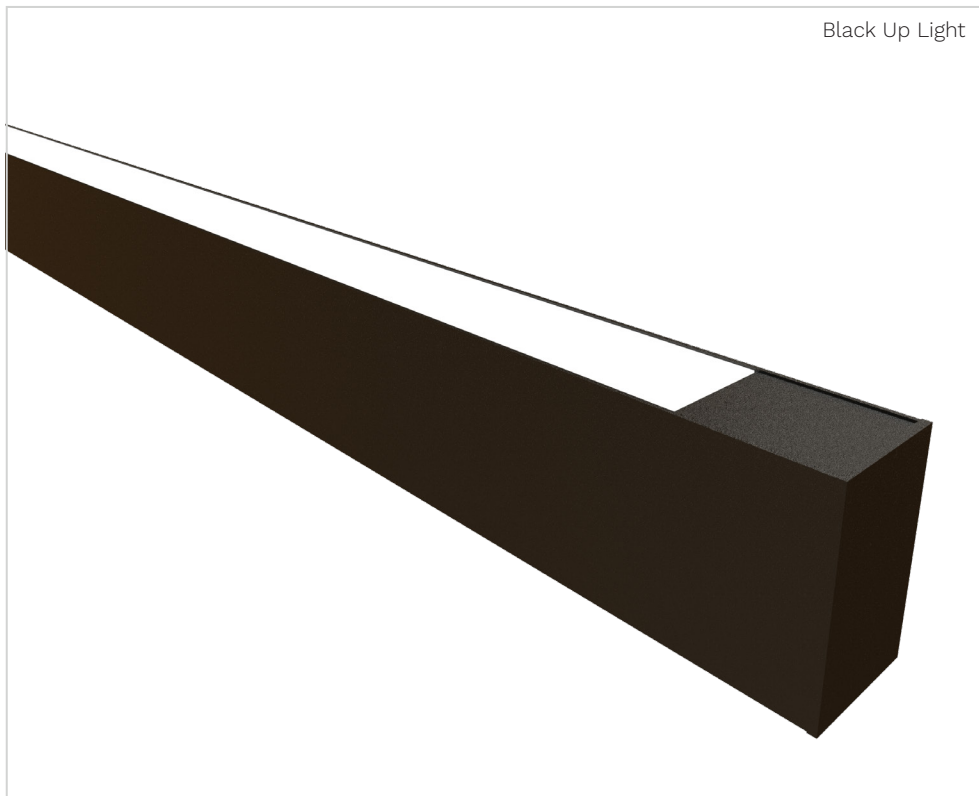
DIVERSITY &  
FLEXIBILITY  
FOR DESIGN

## GREENSTAR 3 – 45 GS3 D/I

Continuous suspended direct/indirect linear aluminium profile with integral driver

# GREENSTAR 3 – 45 GS3 D/I

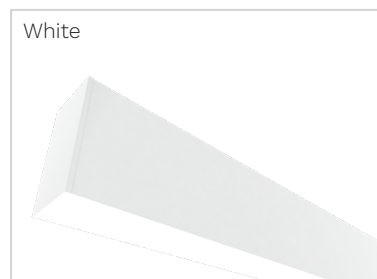
Black Up Light



Natural Anodised



White



PlexiLED



Glare Control



Continuous suspended direct/indirect linear aluminium profile 44 x 95mm (WxH) with optional stand-alone surge protection. Replaceable quick fit gear tray modules with safety lanyards. High performance Samsung LED package, 3 MacAdam steps. Integral driver with current selection. Delivered efficacy rating up to 132lm/W (CRI80) L90 B10 104,000h. All Coextruded diffusers options with no visible spotting and uniform appearance. 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

## Base System:

Australian made high grade aluminium profile, replaceable quick fit gear tray modules with safety lanyards, optional stand-alone surge protection, 3mm screw-less endplates

## Light Engine:

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

## Optics:

High performance PlexiLED and Glare Control diffuser with no visible spotting and uniform appearance

## Accessories:

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

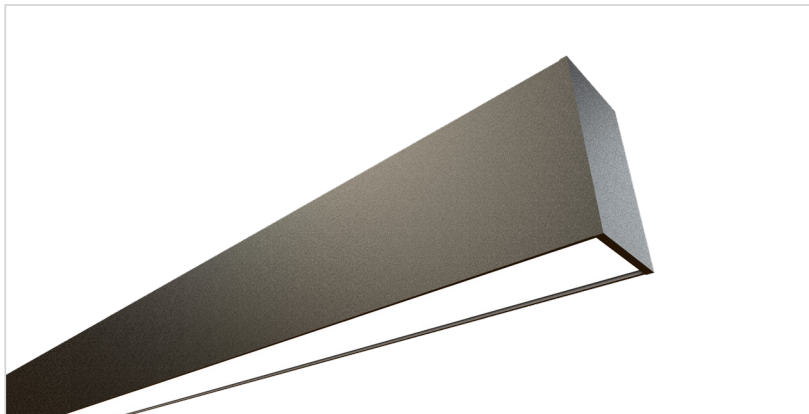
## Mounting Options:

Wire Suspended, Rod Suspended



IP 20





### KEY ADVANTAGES

- Australian made high grade aluminium profile
- Replaceable modular gear trays
- Optional stand-alone surge protection
- 3mm screw-less endplates
- SELV LED Engine
- High performance PlexiLED, and Glare Control diffuser with no visible spotting and uniform appearance

### 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	PlexiLED (PMMA)/Glare Control
Tightness level	IP 20

### PERFORMANCE (COMBINED D/I)

	PlexiLED	Glare Control
Lumen Min (lm/m)	1457	1376
Lumen Max (lm/m)	6178	5960
Power consumption Min (W)	11.5	11.5
Power consumption Max (W)	48.8	48.8
Efficacy (lm/W) up to	132	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 Optional: 2700K, 3500K, 5000K, 6500K, Cyanosis, Tuneable white 2700K-6500K, RGBW
Colour rendering index (CRI)	>80 Optional: >90
Standard Deviation Colour Matching (SDCM)	3 MacAdam Steps

### RATED LUMEN MAINTENANCE

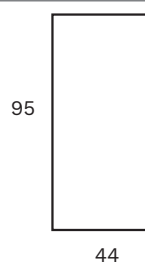
All configurations	L90 B10 = 104,000h
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### ACCESSORIES

	Fully lit 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 – PlexiLED

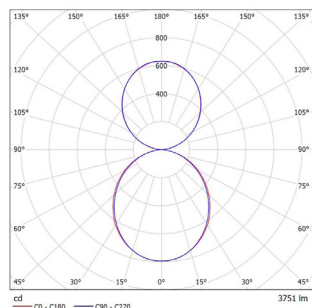
Output Current Direct (mA)	Lumen Output Direct (lm/m)	System Power (W/m)	System Efficacy (lm/W)
350	1497	11.5	127
400	1705	12.91	129
500	2107	15.64	131
600	2519	18.6	132
700	2916	21.54	132
800	3306	24.41	132
900	3691	27.28	132
1000	4069	30.39	130

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.

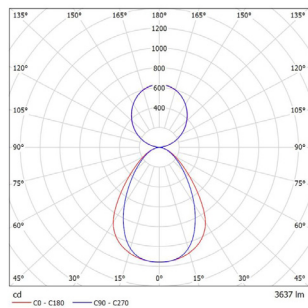
## LIGHT DISTRIBUTIONS

Luminaire: Austube 45 GS3 D/I 1028\_500\_4000\_CRI\_80  
Lamps: 1 x 4000 CRI 80



PlexiLED

Luminaire: Austube 45 GS3 D/I UGR 1028\_500\_4000\_CRI\_80  
Lamps: 1 x 4000 CRI 80



Glare Control

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

## TO SPECIFY

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