



GREENSTAR 3 – 60 GS3 RECESSED

Continuous recessed linear aluminium profile with integral driver

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Continuous recessed slim edge linear aluminium profile 59 x 82mm (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 of 136lm/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, 2mm screwed 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:

Recessed Brackets



IP 20





KEY ADVANTAGES

- Australian made high grade aluminium profile
- Replaceable modular gear trays
- Optional stand-alone surge protection
- 2mm screwed endplates
- SELV LED Engine
- High performance PlexiLED and Glare Control diffuser with no visible spotting and uniform appearance

GENERAL INFORMATION

Installation type	Recessed Brackets
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 screwed endplate Finish: Natural Anodised or Powder Coated
Light distribution	Direct
Optics/Diffuser	PlexiLED (PMMA)/Glare Control
Tightness level	IP 20

PERFORMANCE

	PlexiLED	Glare Control
Lumen Min (lm/m)	1500	1396
Lumen Max (lm/m)	4077	3794
Power consumption Min (W)	11.5	11.5
Power consumption Max (W)	30.39	30.39
Efficacy (lm/W) up to	136	126

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

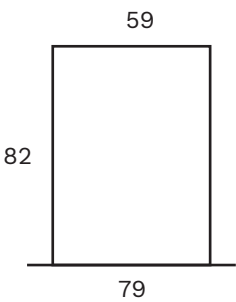
All configurations	L90 B10 = 104,000h
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ACCESSORIES

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

W x H (mm)	59 x 82
Weight (kg/m)	2.9
Mounting possibilities	Recessed Brackets

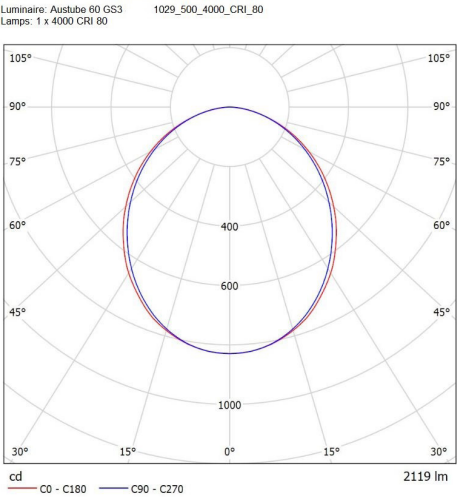


PERFORMANCE – PlexiLED

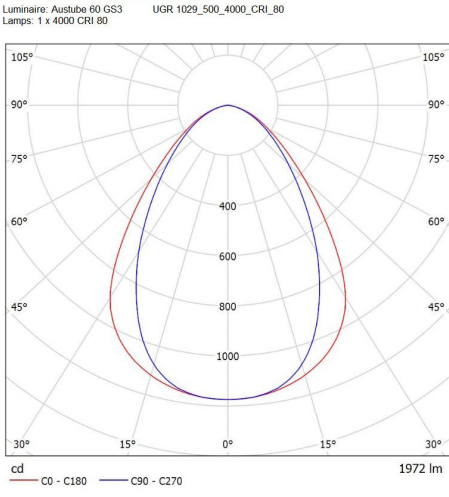
Output Current (mA)	Lumen Output (lm/m)	System Power (W/m)	System Efficacy (lm/W)
350	1500	11.5	130
400	1708	12.91	132
500	2111	15.64	135
600	2524	18.6	136
700	2922	21.54	136
800	3313	24.41	136
900	3698	27.28	136
1000	4077	30.39	134

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



PlexiLED



Glare Control

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

TO SPECIFY

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