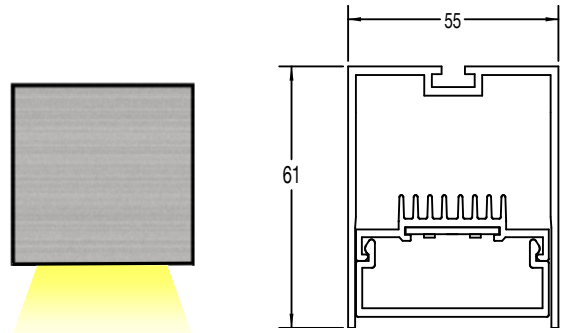


55 GSII Square

Continuous surface/suspended linear aluminium profile with integral driver



BASE SYSTEM

Construction

- Australian made high grade aluminium profile
- Replaceable quick fit gear trays with safety lanyards
- Stand-alone surge protection
- 3mm screwless endplates
- Quality ripple free European drivers as standard
- SELV System

Mounting

- Suspended by wire or rod systems
- Surface mounted
- Standard wall brackets (custom upon request)
- Kwik-Lock system for easy joining
- Polarised plug connection

Finishes

- Natural Anodised, Pearl White, Texture Black
- Other colours available upon request

OPTICS

- High performance PlexiLED diffuser with no visible spotting and uniform appearance

DIMENSIONS/WEIGHT

- Overall 55mmW x 61mmH
- 2.5kg/m
- Luminaire length - up to 6 metres without joins

LIGHT ENGINE

LED Options

- Samsung LED package
- SO (Standard Output)
- HO (High Output)
- Custom lumen output (upon request)
- 3000K, 4000K
- 2700K, 5000K, 6500K (upon request)
- CRI >80, CRI >90
- Cyanosis

Control Options

- Non-dim with selectable current
- Dali with selectable current
- DSI
- Switch dim
- Ambient light/Motion sensors

ACCESSORIES

- Fully lit mitre bends (contact Austube for available angles)



Performance

Product	Output Current (mA)	Lumen Output (Lm/m)	System Power (W/m)	System Efficiency (Lm/W)
4000K CRI80	1000	3996	31.3	128
4000K CRI80	900	3615	28.1	129
4000K CRI80 ^{HO}	800*	3249	25.0	130
4000K CRI80	700	2839	21.7	131
4000K CRI80	600	2445	18.7	131
4000K CRI80 ^{SO}	500*	1997	15.7	127
4000K CRI80	400	1627	12.8	127
4000K CRI80	350	1504	11.2	134

Note: The above output values are 'delivered' lumens. This takes into consideration losses in the diffuser along with thermal regulation. These values are more relevant than 'board' lumens as fitting efficiency is accounted for. Above values are based on 4000K colour temperature and 25° ambient temperature. Outputs based on down only, 1m length *ies file available on website †calculated value

Rated Life (hrs)¹

Hours	SO	HO
L90	93 000	56 000
L80	198 000	123 000
L70	309 000	200 000

Rated Colour Tolerance

- 3 Step MacAdam Ellipse



Indoor



Tool-less Coupling System



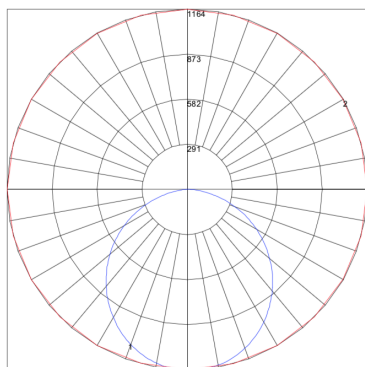
Continuous Led



240v Ac

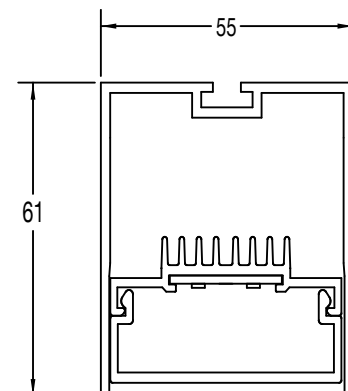


SELV System



Greenstar II 55 LED Square Polar Curve

cd/klm — C0-C180
— C90-C270



To Specify

Surface mount/suspended continuous linear aluminium slim edge profile 55mmW x 61mmH complete with stand-alone surge protection. Replaceable quick fit gear tray modules with safety lanyards. Samsung 301B LED package with "flip chip" technology, 3 MacAdams Steps. Integral driver with dip-switch current selection. Minimum delivered efficacy of 125Lms/W (CRI80). Poly LED diffusers with no visible spotting and uniform appearance. Section joint secured by way of tool-less constant pressure Kwik-lock fastener with polarised plug connection system. Minimum 7 year warranty.