

# Austube **Schröder**

Experts in lightability™

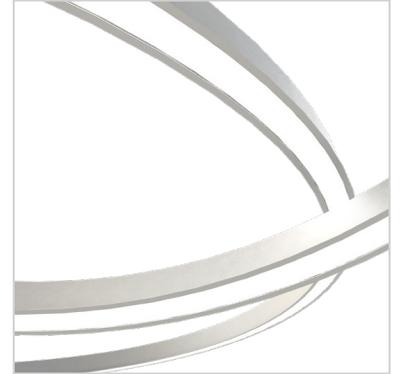


## CONTOUR LINE – 60 RECESSED

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Continuous recessed aluminium profile with remote driver

# CONTOUR LINE – 60 RECESSED



A versatile linear aluminium profile (60x68mm WxH) for recessed mounting, designed with contouring ability for seamless integration into various spaces. Features high-performance LEDs (3 MacAdam steps) with a remote driver and adjustable current selection. Delivers up to 90lm/W (CRI80) with a long lifespan (L90 B10 = 75,000h). The PolyLED diffuser ensures smooth, uniform lighting with no visible spotting. Backed by a minimum 7-year warranty.



IP 20



## Base System:

High grade aluminium extrusion, 3mm screwed endplates

## Light Engine:

Custom board with LED package, quality European drivers as standard

## Optics:

High performance PolyLED diffuser with no visible spotting and uniform appearance

## Mounting Options:

Stainless Steel Recessed Springclips



KEY ADVANTAGES

- High grade aluminium extrusion
- Highly customisable to any desire bend radii and sizes. Including curve intersections and mitre bends
- SELV LED Engine
- High performance PolyLED (PC) with no visible spotting and uniform appearance

**GENERAL INFORMATION**

|                   |                                      |
|-------------------|--------------------------------------|
| Installation type | Stainless Steel Recessed Springclips |
| RCM Mark          | Yes                                  |
| Certifications    | AS/NZS/IEC 60598, ROHS               |

**HOUSING AND FINISH**

|                    |   |
|--------------------|---|
| Housing            | High grade aluminium profile<br>Finish: Natural Anodised or Powder Coated |
| Gear tray          | High grade extruded aluminium profile                                     |
| End plates         | Aluminium screwed endplate<br>Finish: Natural Anodised or Powder Coated   |
| Light distribution | Direct  |
| Optics/Diffuser    | PolyLED (PC)  |
| Tightness level    | IP20  |

**PERFORMANCE**

|                       |                |
|-----------------------|----------------|
| Lumen output          | 1800-2700 lm/m |
| Efficacy (lm/W) up to | 90             |

**OPERATING CONDITIONS**

|                                  |   |
|----------------------------------|---|
| Operating temperature range (Ta) | 0°C up to +40°C<br>(Dependant on application) |
|----------------------------------|---|

**ELECTRICAL INFORMATION**

|                             |  |
|-----------------------------|--|
| Electrical class            | Class I / Class II (available on request)  |
| 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, 1-10V, Switch Dim/ Touch Dim/ Push Dim/ Casambi              |
| Control options             | Based on application and design architecture                                     |
| Sensor/automation           | Integrated accessories (optional - on request)                                   |

**OPTICAL INFORMATION**

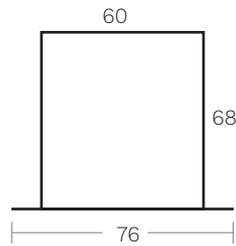
|   |   |
|---|---|
| LED colour temperature                    | Standard: 3000K, 4000K<br>Optional: 2700K, 5000K, 6500K, Tuneable white 2700K-6500K, RGBW |
| Colour rendering index (CRI)              | >80 Optional: >90   |
| Standard Deviation Colour Matching (SDCM) | 3 MacAdam Steps   |

**RATED LUMEN MAINTENANCE**

L90 B10 = 75000 hours

### DIMENSIONS AND MOUNTING

|                        |  |
|------------------------|--|
| W x H (mm)             | Overall 60 x 68<br>Bending radius >200mm |
| Weight (kg/m)          | 1.6                                      |
| Mounting possibilities | Stainless Steel Recessed Springclips     |

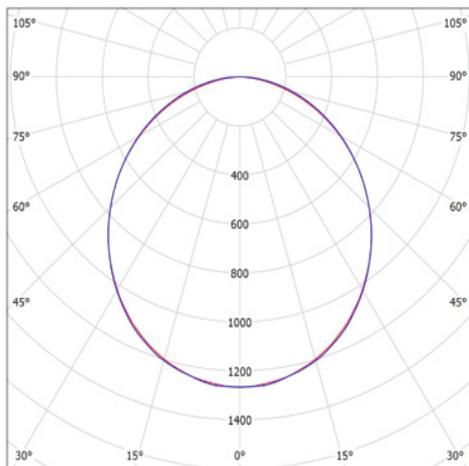


### PERFORMANCE

| Lumen output (lm/m) | System Power (W) | Efficacy (lm/W) |
|---------------------|------------------|-----------------|
| 1800                | 20               | 90              |
| 2700                | 30               | 90              |

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



CONTOUR LINE – 60 Recessed Polar Curve  
 cd — C0-C180  
 — C90-C270

### TO SPECIFY

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