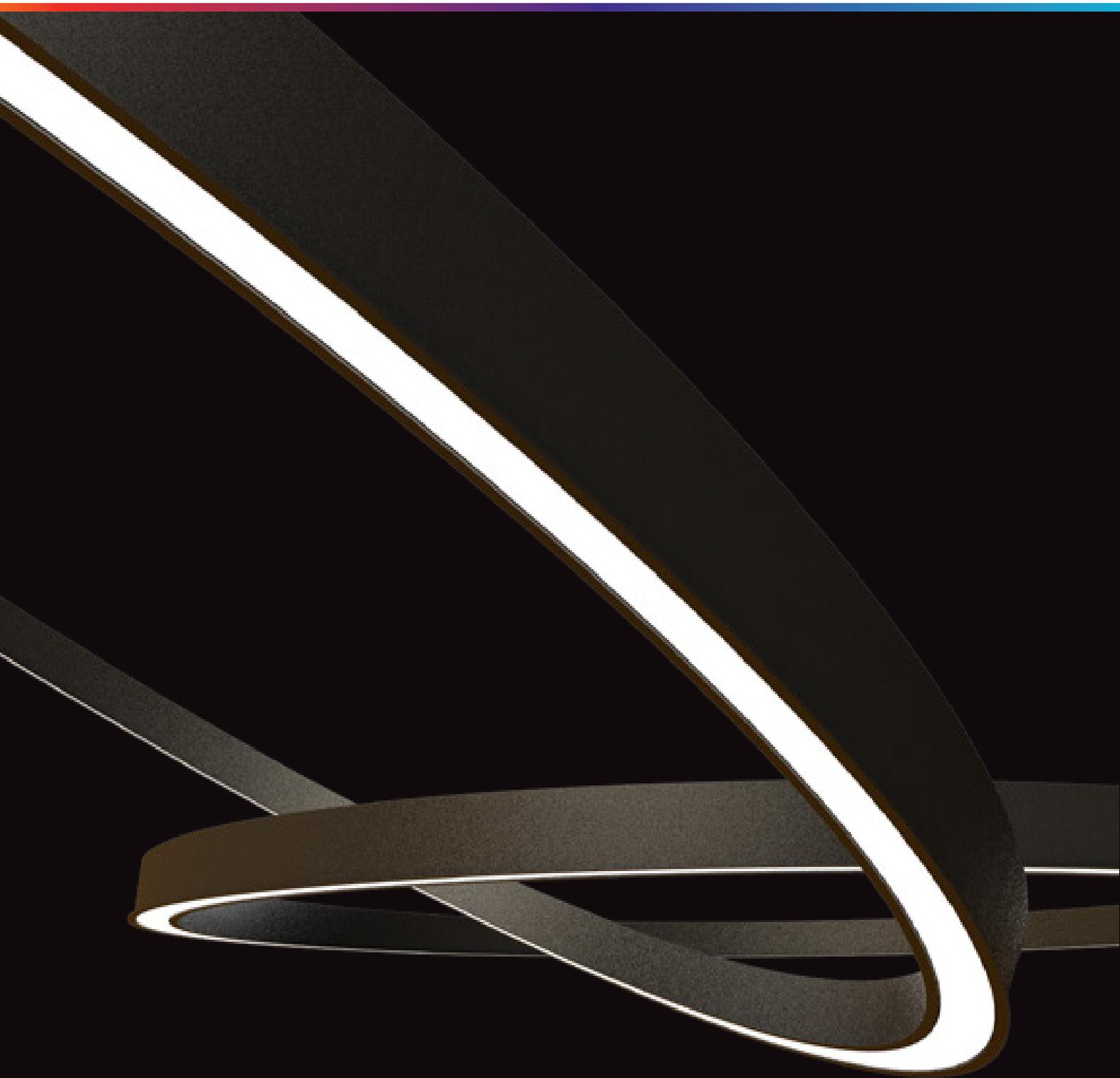


Austube **Schröder**

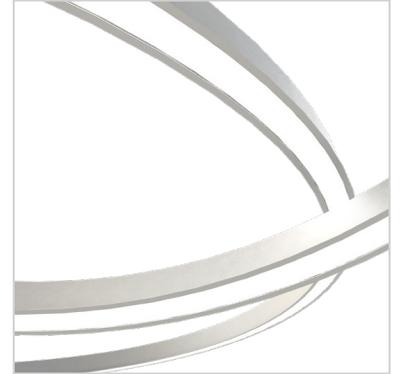
Experts in lightability™



CONTOUR LINE – 45 RECESSED

Continuous recessed aluminium profile with remote driver

CONTOUR LINE – 45 RECESSED



A versatile linear aluminium profile (45x68mm 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.

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



IP 20





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 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 | 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 (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

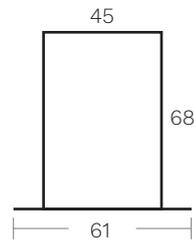
| | |
|---|---|
| LED colour temperature | Standard: 3000K, 4000K Optional: 2700K, 5000K, 6500K, Tuneable white 2700K-6500K, RGBW |
| Colour rendering index (CRI) | >80 Optional: >90 |
| Standard Deviation Colour Matching (SDCM) | 3 MacAdam Steps |

RATED LUMEN MAINTENANCE

L90 B10 = 75000 hours

DIMENSIONS AND MOUNTING

| | |
|------------------------|--------------------------------------|
| W x H (mm) | Overall 45 x 68 |
| | Bending radius >200mm |
| Weight (kg/m) | 1.6 |
| Mounting possibilities | Stainless Steel Recessed Springclips |

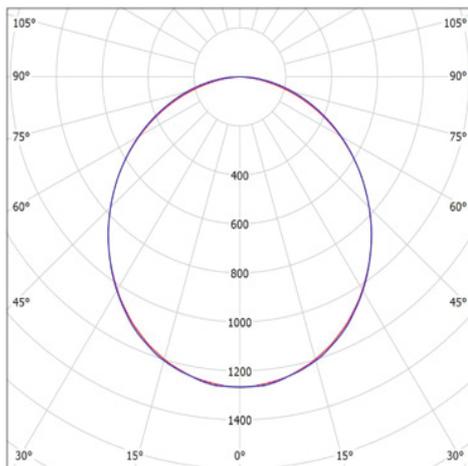


PERFORMANCE

| 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 – 45 Recessed Polar Curve
 cd — C0-C180
 — C90-C270

TO SPECIFY

A versatile linear aluminium profile (45x68mm 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.