

Austube **Schröder**

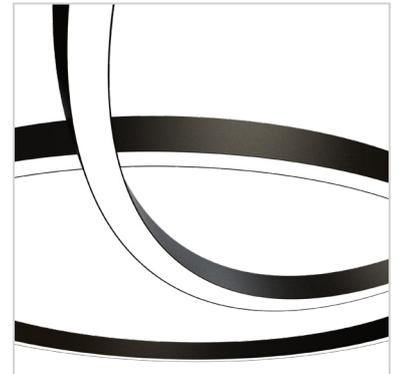
Experts in lightability™



CONTOUR LINE – 45

Continuous suspended/surface mounted linear aluminium profile with remote driver

CONTOUR LINE – 45



A versatile linear aluminium profile (45x68mm WxH) for suspended or surface 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:

Surface Mounted, Wire Suspended, Rod Suspended



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	Surface Mounted, 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 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)
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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

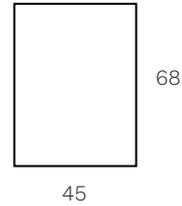
LED colour temperature	Standard: 3000K, 4000K Optional: 2700K, 5000K, 6500K, Tuneable white 2700K-6500K, RGBW
Colour rendering index (CRI)	>80 Optional: >90
Standard Deviation Colour Matching (SDCM)	3 MacAdam Steps

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	Surface Mounted, Wire Suspended, Rod Suspended

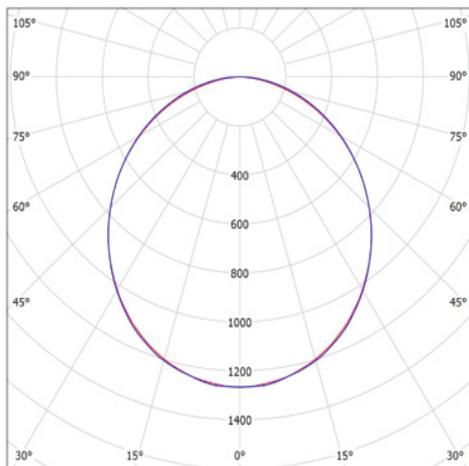


PERFORMANCE

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 Polar Curve
 cd — C0-C180
 — C90-C270

TO SPECIFY

A versatile linear aluminium profile (45x68mm WxH) for suspended or surface 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.