

Pitch dependent 1R linear single lens optics

Very flat single lens optics with micro structure surface
Material: PC

1-Click push-in fixing into luminaire metal sheet or aluminium profile

for metal sheets: 0.5 - 1.0 mm

- Centering pins for mounting and optimal alignment of optics and LED module
- Centering pins also for anti-twist protection
- Spacers for correct positioning and alignment of LED module to the lens
- Key and slot system for a gapless assembly of the optics
- Only one end cap for both ends

Suitable for Philips Fortimo LED Strip OC LED modules from 280 mm (1ft) to 560 mm (2ft) or comparable LED modules

Area of application:

For use in linear- and panel lights

Office: Work place lighting and corridor lighting

Shop: General lighting and corridor lighting

Industry: Park stores, department stores and warehouses

Public Areas: Corridors and stairways

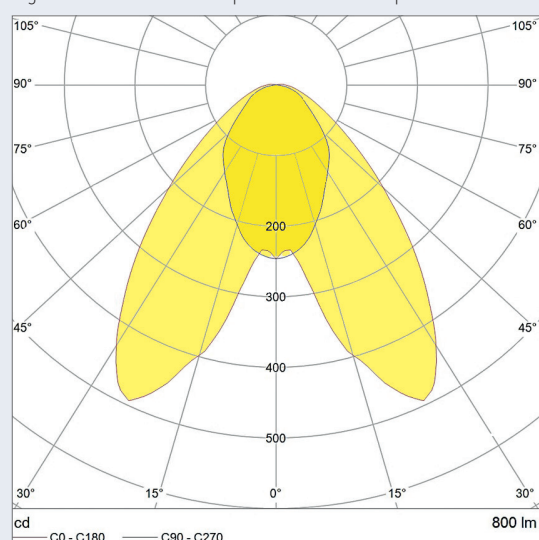
- Improved visibility and contrast of the illuminated areas
- Good and uniform light distribution
- Reduced glare

pkg.	wt.	part no.
84	37 g	35.324.1004.85

Height	8.4 mm
Width	40 mm
Length	283.2 mm
Type of fixing	Push-in fixing into luminaire metal sheet or aluminium profile
LED Module	Philips Fortimo LED Strip OC
Pitch distance	11.66 mm
Material	PC
Colour	clear satined
Surface outside	Micro structure
Light distribution	Double asymmetric
Optical efficiency	94 % (Philips Fortimo LED Strip OC)
UGR @ 800 lm, 1 foot (crosswise)	n.a.
Operating temperature	max. 110 °C

The presented information are for reference only. All lighting parameters are typical values.
The light distribution depends on the used Type of LED, position tolerance, chip size and used colour.

Light distribution with Philips Fortimo LED Strip OC



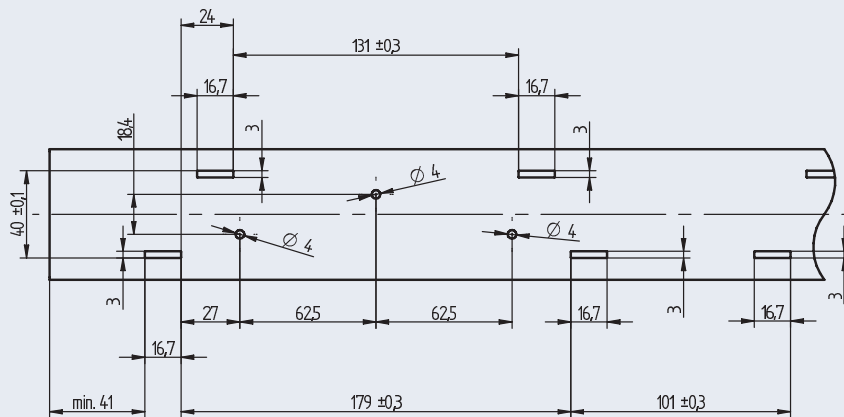
Light distribution: Double asymmetric
measured with Philips Fortimo LED Strip OC

Efficiency: 94%

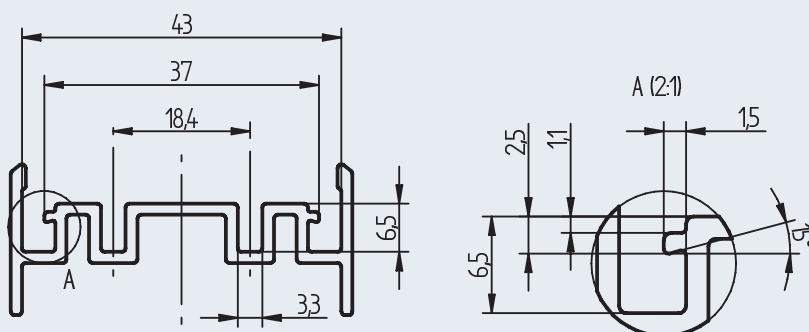
35.903 · End cap for 1R linear single lens optics, cut-out and aluminium profile



wt.	pkg.	part no.
2 g	450	35.903. -304.85



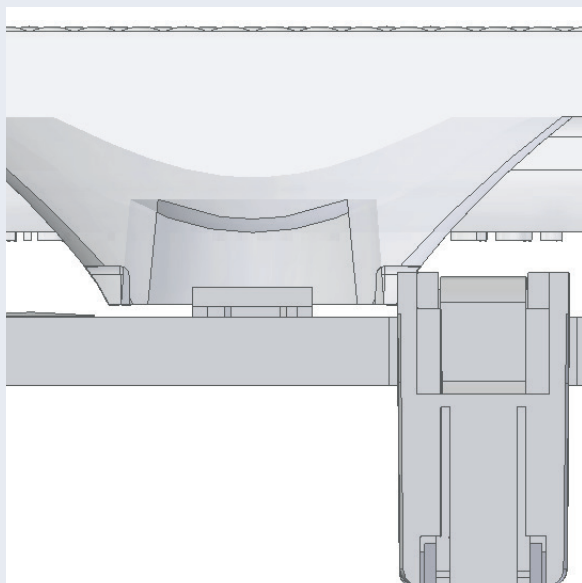
Cut-out metal sheet



Example of aluminium profile

OptiLine Performance DA

35.324 · 1R linear single lens optics · Double asymmetric



Execution:

optimized for use with terminal blocks for rear side wiring through clearances/cut-outs in the affected lenses