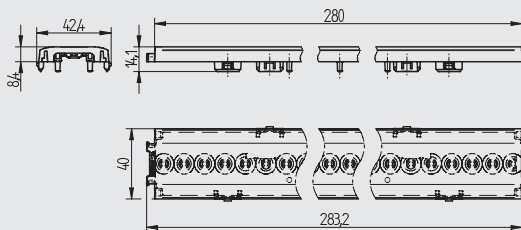


# LED - Lighting and connection technology

35.324

Single row optics - Narrow beam 30°

PRELIMINARY  
DATA SHEET



pkg. wt. part no.  
84 37 g 35.324.1001.85

**Pitch dependent single row optic**

Very flat optic with micro structure surface  
Material: PC

**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 als for anti-twist protection and fixing of LED modules
- Uniform contact pressure of the LED module by integrated push down pins
- Key and slot system for a gapless assembly of the optics
- Only one end cap for both ends

Suitable for LED modules Philips Fortimo LED Strip OC from 280 mm (1ft) to 1450 mm (5ft)

**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

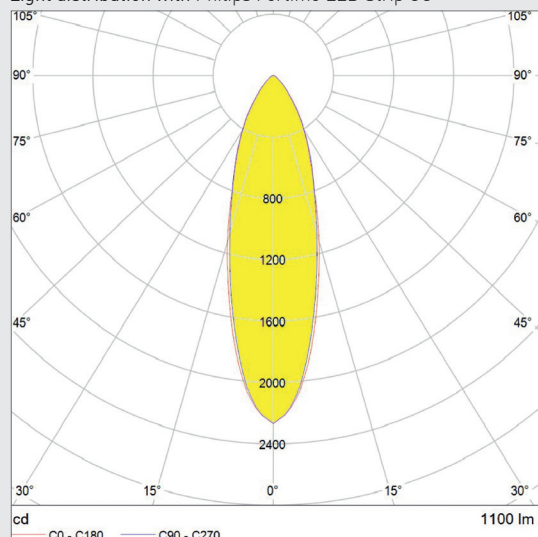
- Improved visibility and contrast of the illuminated areas
- Good and uniform light distribution
- Reduced glare

PATENT  
PENDING

Height	8.4 mm
Width	40 mm
Length	283 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
Surface outside	Micro structure
Light distribution	narrow beam
Beam angle (FWHM)	31.2° (Philips Fortimo LED Strip OC)
Optical efficiency	94.8 % (Philips Fortimo LED Strip OC)
Operating temperature	max. 80 °C

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

Light distribution with Philips Fortimo LED Strip OC



# LED - Lighting and connection technology

35.903

Single row optic - End cap, cut-out and aluminium profile

**PRELIMINARY  
DATA SHEET**

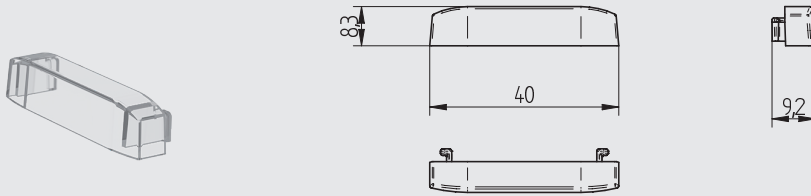


pkg.	wt.	part no.
500	2 g	35.903.-304.85

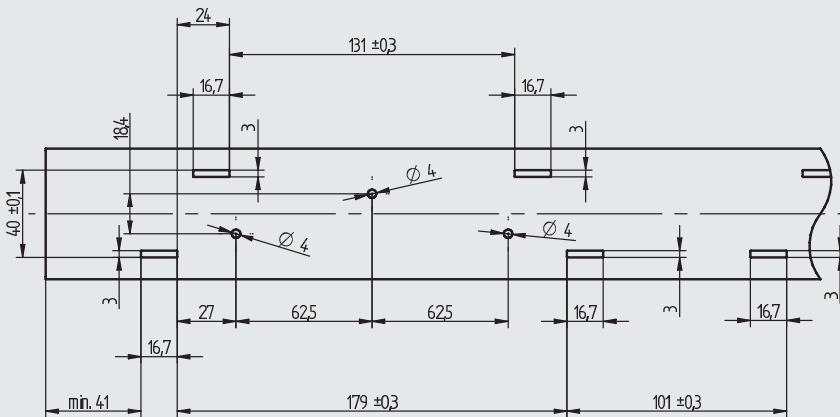
**End cap**  
for use with single row optics 35.324.1001 - 1005

Slide in fixing

- Only 1 end cap for both sides
- Suitable for all LED module thicknesses
- Applying of customised logos possible
- Material: PC



Cut-out metal sheet



Example of aluminium profile

