

### 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

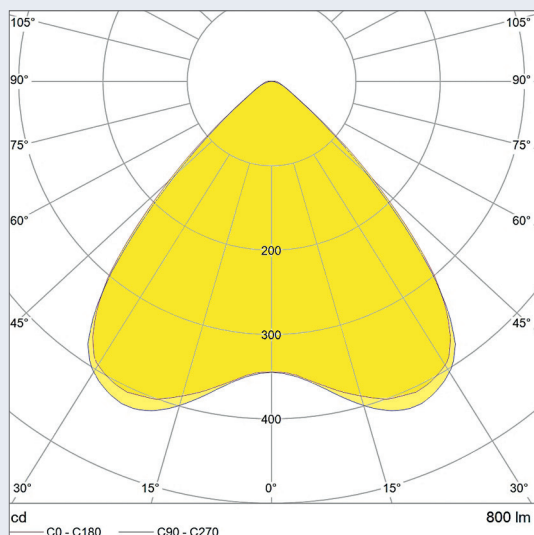
- Improved visibility and contrast of the illuminated areas
- Good and uniform light distribution
- Reduced glare

|                                  |  |
|----------------------------------|--|
| 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               | Wide beam  |
| Beam angle (FWHM)                | 89° (Philips Fortimo LED Strip OC)                             |
| Optical efficiency               | 96 % (Philips Fortimo LED Strip OC)                            |
| UGR @ 800 lm, 1 foot (crosswise) | ≤ 20   |
| Operating temperature            | max. 110 °C  |

|      |      |                |
|------|------|----------------|
| pkg. | wt.  | part no.       |
| 84   | 37 g | 35.324.1003.85 |

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

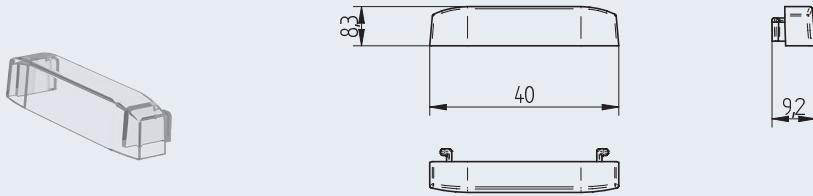


Light distribution: Wide beam 89°  
measured with Philips Fortimo LED Strip OC

Efficiency: 96%

# OptiLine Performance - End cap

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



### End cap

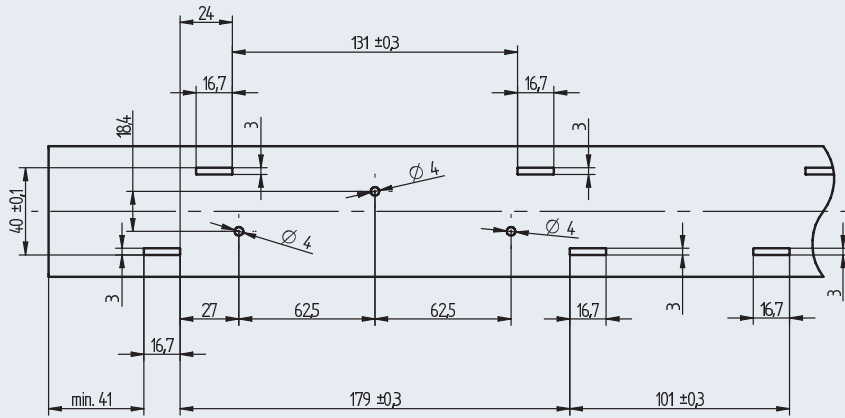
for use with single row optics  
**35.324.1001 - 1005.85**  
**35.324.1006 and 1007.85**  
**35.348.1012 and 1013.85**

Slide in fixing

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

| wt. | pkg. | part no.              |
|-----|------|-----------------------|
| 2 g | 450  | <b>35.903.-304.85</b> |

### Cut-out metal sheet



### Example of aluminium profile

