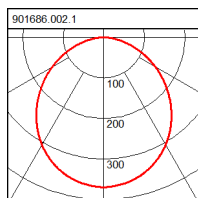
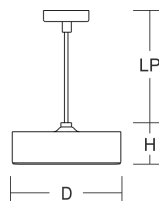


# Toledo Flat

901686.002.1 | Pendant luminaires

Pendant luminaires  
4051859344865  
LED  
D 319, H 89



Flat cylindrical pendant luminaire. Cylinder housing sheet steel, powder coated. Housing: die cast aluminium and sheet steel, powder-coated. Bezel ring: die-cast aluminium, powder coated. Canopy: sheet steel, powder coated. Lightguide and diffuser made of non-yellowing plastic (PMMA) opal matt. Suitable for Pendant. Transparent suspension cable 2 m, can be shortened. Mounting rings for retrofitting a fabric lampshade available as accessory.

## Colour

Colour white

## Dimensions

Diameter D 319 mm  
Height H 89 mm  
Suspension length 2000 mm  
Weight 4,27 kg

## Lamp

Lamp 1 LED  
Colour temperature lamp 1 4000K  
Colour rendering index (CRI) 1 80  
Colour consistency (McAdam) 1 4  
Lifetime of lamp 1 combined 50000 h (L70/B10)  
Photobiological safety according to EN 62471 Risk group 0

## Lighting technology

Colour temperature 4.000 K  
Rated luminous flux 2.250 lm  
Glare evaluation UGR (4H 8H) 1 25,7  
Beam angle 107°

## Electrical

|  |                          |
|--|--------------------------|
| Control gear                             | Converter                |
| Voltage                                  | 220 - 240 V / 50 - 60 Hz |
| Luminaires on B10A fuse                  | 32                       |
| Luminaires on B16A fuse                  | 51                       |
| Luminaires on C10A fuse                  | 32                       |
| Luminaires on C16A fuse                  | 51                       |
| Inrush current / inrush current duration | 7 A / 100 µs             |
| Ripple current / Flicker                 | 5 %                      |
| System power                             | 22 W                     |
| Luminaire efficacy                       | 103 lm/W                 |
| Total harmonic distortion (THD)          | 20 %                     |
| Power factor                             | 0,9                      |

## Approbations

|                               |  |
|-------------------------------|--|
| Type of Protection            | IP 20  |
| Protection Class              | I  |
| Glow Wire Test                | 650°C - 30 seconds   |
| Impact Protection             | IK06 (1 Joule)   |
| Test marks                    | EAC  |
| Safety marks                  | F-mark   |
| Ambient temperature min.      | -20 °C   |
| Ambient temperature max.      | 35 °C  |
| ULOR                          | 0  |
| Trade mark                    | CE, EAC  |
| CIE Flux Code / CEN Flux Code | 49 80 96 100 100   |
| Non-maintained power mode     | Umgebungstemperatur /<br>temperature ambiante<br>=> -20 °C ... + 35 °C |

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901686.002.1 | Pendant luminaires



## Accessories

982389.002

Mounting ring for fabric lamp shades  
D 331, H 10  
for surface and pendant Toledo Flat Round D 319  
for mounting the lamp shade Toledo Flatliner 369