

# Zela

LED



Zela is characterized by its distinguish flat and conical diffuser, made possible by new LED technology. Zela offers an energy-efficient and ambiance lighting solution. Zela emits a pleasant light making it an ideal luminaire for architectural spaces.

## BaseDim

Ensto BaseDim -solution makes energy saving easy without compromising safety or area lighting. BaseDim drops light output 50% during 8 hours in dark time. It's automatic and simple, but gives you benefits in energy saving.

## SmartDim

Ensto SmartDim is a programmable dimming solution which gives you optimized energy saving and light output when and where it's needed. You can choose maximum of 5-steps and levels during the dark hours.

## Owlet

Owlet is a tailor made solution for IoT in outdoor lighting. Ensto Luminaires with Owlet are connected to cloud based UI which gives you remote access to monitor and control your outdoor fleet of luminaires.



"Stylized and distinctive appearance."



### Structure

- › Base powder coated high-pressure die cast aluminium
- › Hat polyamide
- › Diffuser polycarbonate
- › Colour: Akzo 900 grey

### Technical information

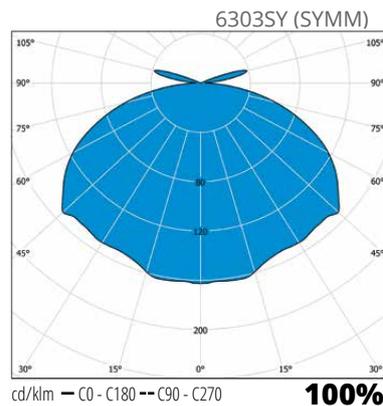
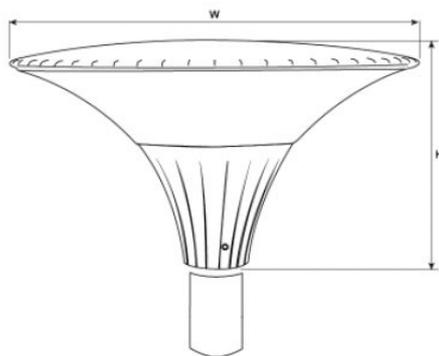
- › Indirect light output
- › LED-light source is replaceable
- › Symmetric and asymmetric light distribution
- › Colour rendering index CRI>70 (4000 K), CRI> 80 (3000 K)
- › Scattered light output < 6,4 %
- › Power factor > 0,9
- › Lifetime of LED-module 100 000h T<sub>a</sub>=25 °C: 700mA & 500mA (L80B10)
- › Ambient temperature -30 °C - + 35 °C
- › Over voltage protection 10kV

### Mounting

- › To ø 60 mm pole
- › 5 m connection lead 2x1,5 mm<sup>2</sup>

### Made to order

- › In Schröder selection you will find if needed more power-, optics- and control options



| E Number           | Type                  | Product name                       | Base | Kg  | Length | Width | Height | Windage              | Luminous flux |
|--------------------|-----------------------|------------------------------------|------|-----|--------|-------|--------|----------------------|---------------|
| <b>Zela 4000 K</b> |                       |                                    |      |     |        |       |        |                      |               |
| 45 343 50          | ZELA00-000918-D8MJ-0N | ZELA 16LED SYMM 38W 3200LM 740 CL2 | LED  | 4,9 | 578    | 578   | 324    | 0,054 m <sup>2</sup> | 3200 lm       |
| 45 343 51          | ZELA00-000469-D8B0-0N | ZELA 24LED SYMM 41W 3700LM 740 CL2 | LED  | 4,9 | 578    | 578   | 324    | 0,054 m <sup>2</sup> | 3700 lm       |
| <b>Zela 3000 K</b> |                       |                                    |      |     |        |       |        |                      |               |
| 45 343 52          | ZELA00-000919-D8MJ-0N | ZELA 16LED SYMM 38W 2900LM 830 CL2 | LED  | 4,9 | 578    | 578   | 324    | 0,054 m <sup>2</sup> | 2900 lm       |
| 45 343 53          | ZELA00-000920-D8B0-0N | ZELA 24LED SYMM 41W 3400LM 830 CL2 | LED  | 4,9 | 578    | 578   | 324    | 0,054 m <sup>2</sup> | 3400 lm       |

Luminaire's luminous flux and connected power are indicative values and they can vary depending on optics, diffuser and ambient temperature. The values have been given according to the tolerances mentioned in international standards (IEC62717).