

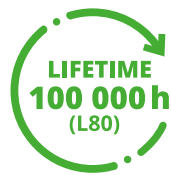
# Tori

LED

Traditional post-top lantern for gardens and yards. Tori can be used in various outdoor applications like large gardens and market squares, pedestrian areas, parks, car parks and playgrounds.



TO500LEDAHA



## DALI

DALI drivers enable luminaires to be connected to DALI based control systems and Smart Buildings. Compared to a fixed output installation, the dimming and individual control capability provided by DALI enables considerable energy savings and control, depending on luminaire specifications.

## 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.

“Classic and affordable park luminaire.”





TO500LEDHH



TO500LEDAHA

### Structure

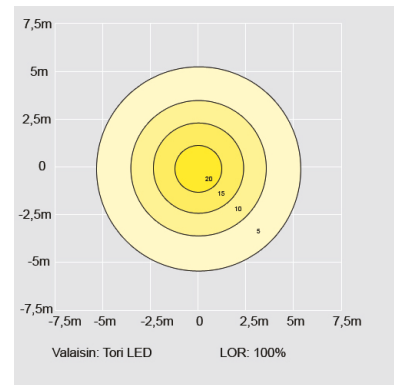
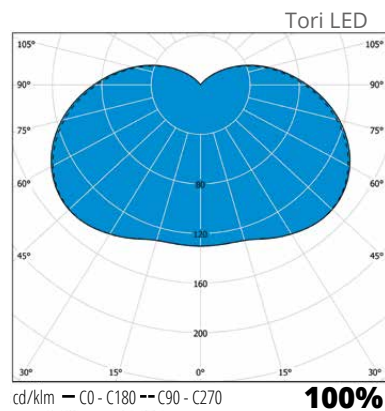
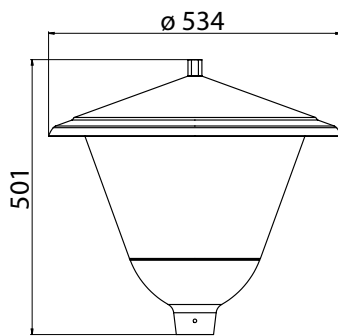
- ▶ Hat: powder-coated aluminium
- ▶ Base: powder-coated aluminium
- ▶ Colours: anthrasite (RAL 7024) and pearl grey (RAL 9006)
- ▶ Diffuser: UV resistant opal acrylate
- ▶ Tori LED:
  - Connected load 30W, luminaire luminous flux 3490 lm
  - 4000 K, Ra > 80, power factor 0,98
  - Ambient temperature - 40 °C - + 30 °C
- ▶ LED module lifespan  $T_a=25\text{ °C}$ :
  - >100 000 h (L70)
  - 100 000 h (L80)
  - 54 000 h (L90)
- ▶ LED driver lifetime  $T_a=25\text{ °C}$ :
  - 100 000 h (max. 10 % failure rate)

### Mounting

- ▶ On  $\varnothing$  60 mm column or stepped column  $\varnothing$  60 mm
- ▶ Recommended mounting height 3-5 m

### Made to order

- ▶ Tori LED with Bi-power function. The luminaire switches automatically (factory setting) to lower power level 50% for 8 hours (3 hours before and 5 hours after the calculated midnight)
- ▶ DALI controlled models
- ▶ With connection lead 4,5 m VSKN 3x1,5 mm<sup>2</sup>
- ▶ Special colours
- ▶ Columns (3,5 m) to be ordered separately
- ▶ Helvar NightDim



E number	Type	Product name	Base	Colour	Kg
<b>Tori LED</b>					
45 030 59	TO500LEDAHA	TO500LEDAHA LED 30W/840 AC AHA	LED	anthrasite grey	7,5
45 030 61	TO500LEDHH	TO500LEDHH LED 30W/840 AC HH	LED	pearl grey	7,5
<b>Tori E27</b>					
45 033 69	TO500E27HH	TO500E27HH E27 AC GREY	E27	pearl grey	7,0
45 033 70	TO500E27AHA	TO500E27AHA E27 AC ANTGREY	E27	anthrasite grey	7,0
<b>Columns</b>					
46 031 03	VP350060/M2	VP350060/M2 3.5M 60MM BK		black	10,2
46 031 00	VP350060/M5	VP350060/M5 3.5M 60MM GR		grey	10,2
<b>Glare Covers</b>					
45 033 67	AVL963	Tori glare cover plate 140° AH		anthrasite grey	0,9
45 033 68	AVL964	Tori glare cover plate 140° HH		pearl grey	0,9

