

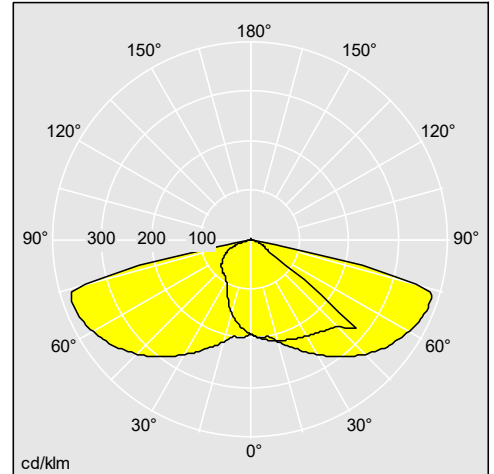
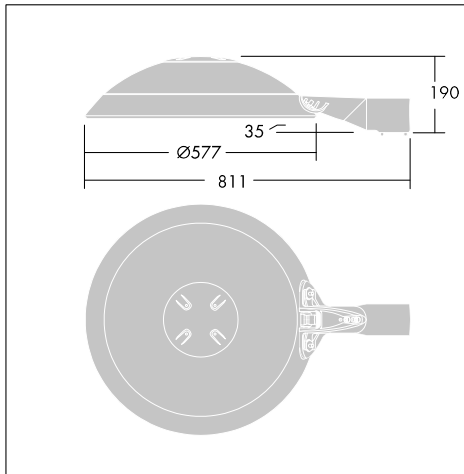
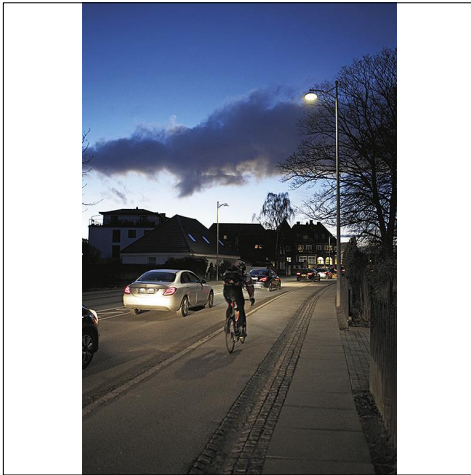
## Thor

**An LED smart urban lantern providing high user comfort and easy integration of connectivity and sensors into city environments**

- High lighting quality creates a comfortable ambience
  - Designed around the high performance R-PEC light engine, ensuring an excellent balance between performance and comfort
  - Compatible with any existing management control system options on the market thanks to the ZHAGA socket option
  - Flexible mounting options extend the scope of application
  - Delivers comfort and warm ambience (3000K, 2700K, 2200K)
  - OTHER OPTIONS ARE AVAILABLE (colour temperature, controls, colour...).
- See Thor S myProduct for configuration options



*Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.*



96643930

### Material/Finish

Dome, 2 options: Thor L, UV stabilized polycarbonate with dark sandy grey finish, close to RAL7043 or with opal finish. Thor S, UV stabilized polycarbonate with opal finish, or die-cast aluminium with dark sandy grey finish.

Glass: toughened flat glass

Bracket: die cast aluminium treated against corrosion and powder coated dark sandy grey finish (close to RAL7043).

Body: die cast aluminium treated against corrosion and powder coated dark sandy grey finish (close to RAL7043) (EN AC-47100 + CAT). Standard corrosion class C5 according to ISO 9223: 2012.

Reflector: ABS white with UV treatment

Screws and closing set: Stainless steel

### Installation/Mounting

Recommended mounting height: up to 8m. All post top and side entry versions are pre-wired. Supplied complete and ready to install, in a single box. Suitable for both post top and side entry mounting Ø60mm as standard. Side mounting: Ø60mm x 100mm long spigot, tilting -15° max, secured by 2 screws, delivered tilted at 0° by default. Top mounting: Ø60mm spigot, tilting +10° max, secured by 2 stainless steel screws, delivered tilted at 0° by default. Optimised with R-PEC optics for good control and performance. Catenary and suspended versions fixed through 27G, and 34G. Ø48 mm lateral and post top versions (external Ø60mm, internal Ø48mm), available on request.

# Thor

## Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
<b>Thor S, Post top mounting, full dome, narrow road optic</b>				
TR 12L35-740 NR CL2 FD T60E ANT	LED		8,65	96635449
TR 12L50-740 NR CL2 FD T60E ANT	LED		8,7	96635450
TR 12L70-740 NR CL2 FD T60E ANT	LED		8,7	96635451
TR 12L25-740 NR CL1 FD T60E ANT	LED		8,65	96635459
TR 12L35-740 NR CL1 FD T60E ANT	LED		8,65	96635460
TR 12L50-740 NR CL1 FD T60E ANT	LED		8,7	96635461
TR 12L70-740 NR CL1 FD T60E ANT	LED		8,7	96635462
TR 24L35-740 NR CL1 FD T60E ANT	LED		8,8	96635463
TR 24L50-740 NR CL1 FD T60E ANT	LED		8,8	96635464
TR 24L70-740 NR CL1 FD T60E ANT	LED		8,85	96635465
TR 36L35-740 NR CL1 FD T60E ANT	LED		8,95	96635467
TR 36L50-740 NR CL1 FD T60E ANT	LED		8,95	96635468
TR 36L70-740 NR CL1 FD T60E ANT	LED		9,23	96635469
<b>Thor S, Catenary mounting, full dome, narrow road optic</b>				
TR 24L105 740 NR-S BS 3550 CL1 FD MCA ->	LED		8,6	96632118
TR 24L105-740 NR-S CL1 FD MCA ANT	LED		8,85	96635466
<b>Thor S, Catenary mounting, full dome, wide street optic</b>				
TR 24L105 740 WS-S BS 3550 CL1 FD MCA ->	LED		8,6	96665355