

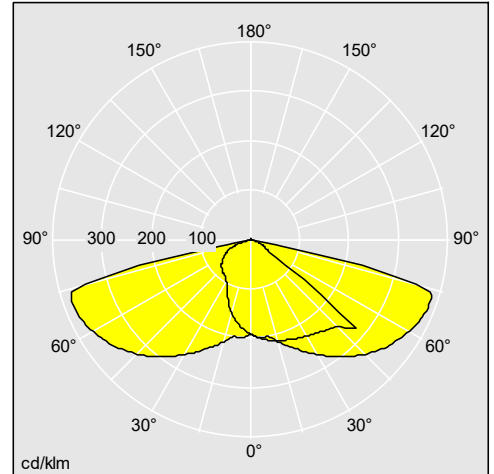
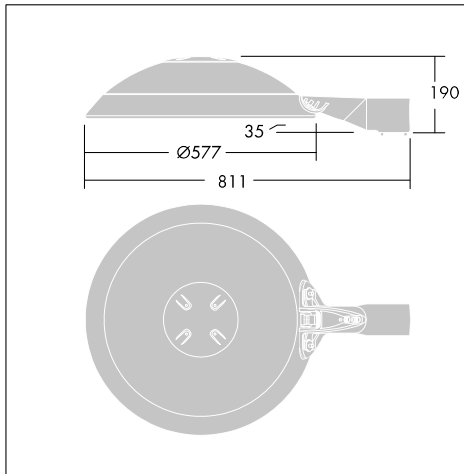
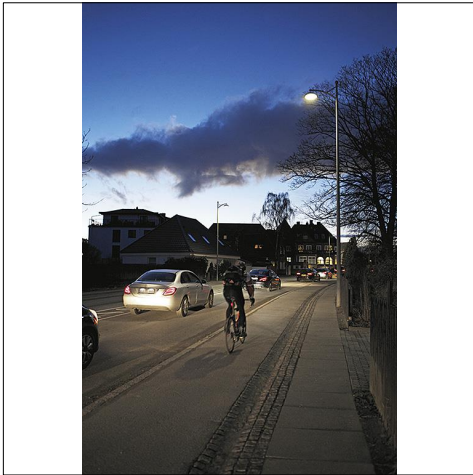
Thor

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	Cat. No.
Thor S, Post top mounting, full dome, narrow road optic					
TR 36L50 740 NR C90 HFX CL2 FD WS6 ->	LED		10,6	96665247	
TR 12L25-740 NR CL2 FD T60E ANT	LED		8,65	96635448	
TR 24L35-740 NR CL2 FD T60E ANT	LED		8,8	96635452	
TR 24L50-740 NR CL2 FD T60E ANT	LED		8,8	96635453	
TR 24L70-740 NR CL2 FD T60E ANT	LED		8,85	96635454	
TR 36L35-740 NR CL2 FD T60E ANT	LED		8,95	96635456	
TR 36L50-740 NR CL2 FD T60E ANT	LED		8,95	96635457	
TR 36L70-740 NR CL2 FD T60E ANT	LED		9,23	96635458	
Thor S, Catenary mounting, full dome, narrow road optic					
TR 24L105 740 NR-S BS 3550 CL2 FD MCA ->	LED		8,6	96630287	
TR 24L105-740 NR-S CL2 FD MCA ANT	LED		8,85	96635455	
Thor S, Catenary mounting, full dome, wide street optic					
TR 24L105 730 WS-S BS 3550 CL2 FD MCA ->	LED		8,6	96665350	
TR 24L105 740 WS-S BS 3550 CL2 FD MCA ->	LED		8,6	96665351	
Thor L, Post top mounting, full dome, narrow road optic					
TR 48L50-740 NR BP CLO CL2 FD W9 T60E	LED		13,9	96643932	
TR 48L50-730 NR BP CL2 FD W9 T60E	LED		13,9	96643935	
TR 72L50-740 NR BP CL2 FD W9 T60E	LED		14,8	96643942	
TR 72L50-730 NR BP CL2 FD W9 T60E	LED		14,8	96643945	
Thor L, Post top mounting, full dome, wet road optic					
TR 48L50-740 RWT BP CL2 FD W9 T60E	LED		13,9	96643934	
TR 48L50-730 RWT BP CL2 FD W9 T60E	LED		13,9	96643937	
TR 72L50-740 RWT BP CL2 FD W9 T60E	LED		14,8	96643944	
TR 72L50-730 RWT BP CL2 FD W9 T60E	LED		14,8	96643947	
Thor L, Post top mounting, full dome, street comfort optic					
TR 48L50-740 SC BP CL2 FD W9 T60E	LED		13,9	96643933	
TR 48L50-730 SC BP CL2 FD W9 T60E	LED		13,9	96643936	
TR 72L50-740 SC BP CL2 FD W9 T60E	LED		14,8	96643943	
TR 72L50-730 SC BP CL2 FD W9 T60E	LED		14,8	96643946	
Thor L, Post top mounting, opal dome, narrow road optic					
TR 48L50-740 NR BP CL2 OP W9 T60E	LED		14,2	96643892	
TR 48L50-730 NR BP CL2 OP W9 T60E	LED		14,2	96643895	
TR 72L50-740 NR BP CL2 OP W9 T60E	LED		14,6	96643902	
TR 72L50-730 NR BP CL2 OP W9 T60E	LED		14,6	96643905	
Thor L, Post top mounting, opal dome, wet road optic					
TR 48L50-740 RWT BP CL2 OP W9 T60E	LED		14,2	96643894	

Thor

Description	ILCOS Code	Socket	Wt (kg)	SAP Code	Cat. No.
TR 48L50-730 RWT BP CL2 OP W9 T60E	LED		14,2	96643897	
TR 72L50-740 RWT BP CL2 OP W9 T60E	LED		14,6	96643904	
TR 72L50-730 RWT BP CL2 OP W9 T60E	LED		14,6	96643907	

Thor L, Post top mounting, opal dome, street comfort optic

TR 48L50-740 SC BP CL2 OP W9 T60E	LED		14,2	96643893	
TR 48L50-730 SC BP CL2 OP W9 T60E	LED		14,2	96643896	
TR 72L50-740 SC BP CL2 OP W9 T60E	LED		14,6	96643903	
TR 72L50-730 SC BP CL2 OP W9 T60E	LED		14,6	96643906	

Thor L, Lateral mounting, full dome, narrow road optic

TR 48L50-740 NR BP CL2 FD W9 L60E	LED		13,9	96643952	
TR 48L50-730 NR BP CL2 FD W9 L60E	LED		13,9	96643955	
TR 72L50-740 NR BP CL2 FD W9 L60E	LED		14,8	96643962	
TR 72L50-730 NR BP CL2 FD W9 L60E	LED		14,8	96643965	

Thor L, Lateral mounting, full dome, wet road optic

TR 48L50-740 RWT BP CL2 FD W9 L60E	LED		13,9	96643954	
TR 48L50-730 RWT BP CL2 FD W9 L60E	LED		13,9	96643957	
TR 72L50-740 RWT BP CL2 FD W9 L60E	LED		14,8	96643964	
TR 72L50-730 RWT BP CL2 FD W9 L60E	LED		14,8	96643967	

Thor L, Lateral mounting, full dome, street comfort optic

TR 48L50-740 SC BP CL2 FD W9 L60E	LED		13,9	96643953	
TR 48L50-730 SC BP CL2 FD W9 L60E	LED		13,9	96643956	
TR 72L50-740 SC BP CL2 FD W9 L60E	LED		14,8	96643963	
TR 72L50-730 SC BP CL2 FD W9 L60E	LED		14,8	96643966	

Thor L, Lateral mounting, opal dome, narrow road optic

TR 48L50-740 NR BP CL2 OP W9 L60E	LED		14,2	96643912	
TR 48L50-730 NR BP CL2 OP W9 L60E	LED		14,2	96643915	
TR 72L50-740 NR BP CL2 OP W9 L60E	LED		14,6	96643922	
TR 72L50-730 NR BP CL2 OP W9 L60E	LED		14,6	96643925	

Thor L, Lateral mounting, opal dome, wet road optic

TR 48L50-740 RWT BP CL2 OP W9 L60E	LED		14,2	96643914	
TR 48L50-730 RWT BP CL2 OP W9 L60E	LED		14,2	96643917	
TR 72L50-740 RWT BP CL2 OP W9 L60E	LED		14,6	96643924	
TR 72L50-730 RWT BP CL2 OP W9 L60E	LED		14,6	96643927	

Thor L, Lateral mounting, opal dome, street comfort optic

TR 48L50-740 SC BP CL2 OP W9 L60E	LED		14,2	96643913	
TR 48L50-730 SC BP CL2 OP W9 L60E	LED		14,2	96643916	
TR 72L50-740 SC BP CL2 OP W9 L60E	LED		14,6	96643923	
TR 72L50-730 SC BP CL2 OP W9 L60E	LED		14,6	96643926	

Thor L, Catenary mounting, full dome, road comfort optic

Thor

Description	ILCOS Code	Socket	Wt (kg)	SAP Code	Cat. No.
TR 72L50-740 RC CL2 FD MCA 12M	LED		15	96630230	
TR 72L50-730 RC CL2 FD MCA 12M	LED		15	96630232	
TR 72L50 740 RC CL2 FD MCA IO W12	LED		15	96631733	
TR 72L50 730 RC CL2 FD MCA IO W12	LED		15	96631735	
Thor L, Catenary mounting, opal dome, wet road optic					
TR 72L50-740 RWT CL2 OP MCA 12M	LED		15	96630231	
TR 72L50-730 RWT CL2 OP MCA 12M	LED		15	96630233	
TR 72L50-740 RWT CL2 OP MCA IO W12	LED		15	96631734	
TR 72L50 730 RWT CL2 OP MCA IO W12	LED		15	96631736	
Thor accessories					
THOR L MCA FIXING			1,94	96631145	