## 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



180° 150° 150° 190 120° 120° 35 Ø577 811 90 300 200 100 90 60 60° 30° 30 0° cd/klm 96643930

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

## 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.