

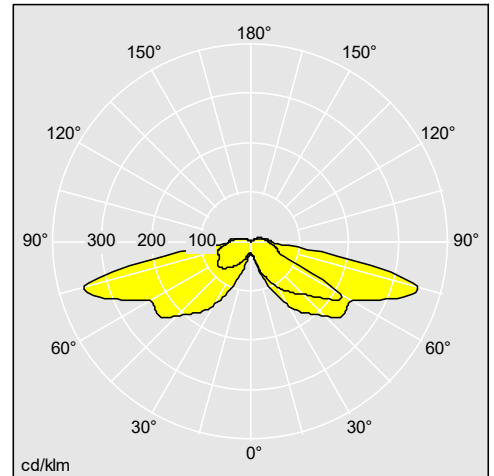
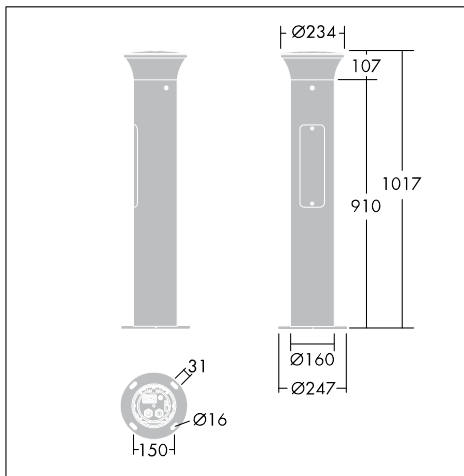
## Thor Bollard

**Elegant vandal resistant bollard with high performance optic offering a comfortable light and energy saving solution**

- Best in class LED optic provides a comfortable, low glare direct and indirect light with asymmetric or symmetric distribution, sympathetic to users with a lower viewing angle
- Durable and vandal resistant (IK10 40 joules for the slim version)
- Bi power dimming and presence detection options reduce energy consumption
- Available in two sizes – slim and wide – with the wide version also suitable for use as street furniture



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



96264246

### Material/Finish

Column and base: aluminium

Canopy: die-cast aluminum (EN AC 44300, standard corrosion class C5).

Diffuser: clear anti UV Polycarbonate

Reflector: white Polycarbonate

Gear Box: Polypropylene

Canopy and Column colour: powder coated dark grey (close to 7043)

### Installation/Mounting

Slim version: suitable for Root and Flange mounting: 4 x anchor bolts M14 (96009822 to be ordered separately), spacing: 150mm.

Wide version: suitable for Flange mounting: 4 x anchor bolts M14 (to be ordered separately), spacing: 200mm.

Ready to install: prewired fittings to be connected with a connection box (to be ordered separately) through the anti vandal access door (via Torx hollow T30)

For RGB and Bi power versions choose the colour of the decorative led band or deactivate the Bi Power function at installation through the access door.

Gear box (including the driver) and head (including the LEDs) are easily replaceable as spares.

# Thor Bollard

**Ordering Guide** Supplied complete with LEDs.

| Description                                                 | ILCOS Code | Socket | Wt (kg) | SAP Code |
|-------------------------------------------------------------|------------|--------|---------|----------|
| <b>Thor Bollard Slim 250mA, Lit band, flange mounted</b>    |            |        |         |          |
| TR B S 10L25 740 RGB R/S CL1 MPL                            | LED        |        | 7,664   | 96264229 |
| TR B S 10L25 740 RGB ASY CL1 MPL                            | LED        |        | 7,664   | 96264230 |
| TR B S 10L25 730 RGB R/S CL1 MPL                            | LED        |        | 7,664   | 96264231 |
| TR B S 10L25 730 RGB ASY CL1 MPL                            | LED        |        | 7,664   | 96264232 |
| TR B S 10L25 740 RGB R/S CL2 MPL                            | LED        |        | 7,664   | 96264237 |
| TR B S 10L25 740 RGB ASY CL2 MPL                            | LED        |        | 7,664   | 96264238 |
| TR B S 10L25 730 RGB R/S CL2 MPL                            | LED        |        | 7,664   | 96264239 |
| TR B S 10L25 730 RGB ASY CL2 MPL                            | LED        |        | 7,664   | 96264240 |
| <b>Thor Bollard Slim 250mA, No lit band, flange mounted</b> |            |        |         |          |
| TR B S 10L25 740 R/S CL1 MPL                                | LED        |        | 7,664   | 96264225 |
| TR B S 10L25 740 ASY CL1 MPL                                | LED        |        | 7,664   | 96264226 |
| TR B S 10L25 730 R/S CL1 MPL                                | LED        |        | 7,664   | 96264227 |
| TR B S 10L25 730 ASY CL1 MPL                                | LED        |        | 7,664   | 96264228 |
| TR B S 10L25 740 R/S CL2 MPL                                | LED        |        | 7,664   | 96264233 |
| TR B S 10L25 740 ASY CL2 MPL                                | LED        |        | 7,664   | 96264234 |
| TR B S 10L25 730 R/S CL2 MPL                                | LED        |        | 7,664   | 96264235 |
| TR B S 10L25 730 ASY CL2 MPL                                | LED        |        | 7,664   | 96264236 |
| <b>Thor Bollard Slim 250mA, Lit band, root mounted</b>      |            |        |         |          |
| TR B S 10L25 740 RGB R/S CL1 MGR                            | LED        |        | 9,3     | 96264245 |
| TR B S 10L25 740 RGB ASY CL1 MGR                            | LED        |        | 9,3     | 96264246 |
| TR B S 10L25 730 RGB R/S CL1 MGR                            | LED        |        | 9,3     | 96264247 |
| TR B S 10L25 730 RGB ASY CL1 MGR                            | LED        |        | 9,3     | 96264248 |
| TR B S 10L25 740 RGB R/S CL2 MGR                            | LED        |        | 9,3     | 96264253 |
| TR B S 10L25 740 RGB ASY CL2 MGR                            | LED        |        | 9,3     | 96264254 |
| TR B S 10L25 730 RGB R/S CL2 MGR                            | LED        |        | 9,3     | 96264255 |
| TR B S 10L25 730 RGB ASY CL2 MGR                            | LED        |        | 9,3     | 96264256 |
| <b>Thor Bollard Slim 250mA, No lit band, root mounted</b>   |            |        |         |          |
| TR B S 10L25 740 R/S CL1 MGR                                | LED        |        | 9,3     | 96264241 |
| TR B S 10L25 740 ASY CL1 MGR                                | LED        |        | 9,3     | 96264242 |
| TR B S 10L25 730 R/S CL1 MGR                                | LED        |        | 9,3     | 96264243 |
| TR B S 10L25 730 ASY CL1 MGR                                | LED        |        | 9,3     | 96264244 |
| TR B S 10L25 740 R/S CL2 MGR                                | LED        |        | 9,3     | 96264249 |
| TR B S 10L25 740 ASY CL2 MGR                                | LED        |        | 9,3     | 96264250 |
| TR B S 10L25 730 R/S CL2 MGR                                | LED        |        | 9,3     | 96264251 |
| TR B S 10L25 730 ASY CL2 MGR                                | LED        |        | 9,3     | 96264252 |
| <b>Thor Bollard Slim 350mA, Lit band, flange mounted</b>    |            |        |         |          |
| TR B S 10L35 BPSW 740 RGB R/S CL1 MPL                       | LED        |        | 7,7     | 96273274 |
| TR B S 10L35 BPSW 740 RGB ASY CL1 MPL                       | LED        |        | 7,7     | 96273275 |
| TR B S 10L35 BPSW 730 RGB R/S CL1 MPL                       | LED        |        | 7,7     | 96273276 |
| TR B S 10L35 BPSW 730 RGB ASY CL1 MPL                       | LED        |        | 7,7     | 96273277 |

# Thor Bollard

| Description                           | ILCOS Code | Socket | Wt (kg) | SAP Code |
|---------------------------------------|------------|--------|---------|----------|
| TR B S 10L35 BPSW 740 RGB R/S CL2 MPL | LED        |        | 7,7     | 96273282 |
| TR B S 10L35 BPSW 740 RGB ASY CL2 MPL | LED        |        | 7,7     | 96273283 |
| TR B S 10L35 BPSW 730 RGB R/S CL2 MPL | LED        |        | 7,7     | 96273284 |
| TR B S 10L35 BPSW 730 RGB ASY CL2 MPL | LED        |        | 7,7     | 96273285 |

## Thor Bollard Slim 350mA, No lit band, flange mounted

|                                   |     |  |     |          |
|-----------------------------------|-----|--|-----|----------|
| TR B S 10L35 BPSW 730 R/S CL1 MPL | LED |  | 7,7 | 96273272 |
| TR B S 10L35 BPSW 730 ASY CL1 MPL | LED |  | 7,7 | 96273273 |
| TR B S 10L35 BPSW 740 R/S CL2 MPL | LED |  | 7,7 | 96273278 |
| TR B S 10L35 BPSW 740 ASY CL2 MPL | LED |  | 7,7 | 96273279 |
| TR B S 10L35 BPSW 730 R/S CL2 MPL | LED |  | 7,7 | 96273280 |
| TR B S 10L35 BPSW 730 ASY CL2 MPL | LED |  | 7,7 | 96273281 |
| TR B S 10L35 BPSW 740 R/S CL1 MPL | LED |  | 7,7 | 96273301 |
| TR B S 10L35 BPSW 740 ASY CL1 MPL | LED |  | 7,7 | 96273302 |

## Thor Bollard Slim 350mA, Lit band, root mounted

|                                       |     |  |     |          |
|---------------------------------------|-----|--|-----|----------|
| TR B S 10L35 BPSW 740 RGB R/S CL1 MGR | LED |  | 9,3 | 96273290 |
| TR B S 10L35 BPSW 740 RGB ASY CL1 MGR | LED |  | 9,3 | 96273291 |
| TR B S 10L35 BPSW 730 RGB R/S CL1 MGR | LED |  | 9,3 | 96273292 |
| TR B S 10L35 BPSW 730 RGB ASY CL1 MGR | LED |  | 9,3 | 96273293 |
| TR B S 10L35 BPSW 740 RGB R/S CL2 MGR | LED |  | 9,3 | 96273298 |
| TR B S 10L35 BPSW 740 RGB ASY CL2 MGR | LED |  | 9,3 | 96273299 |
| TR B S 10L35 BPSW 730 RGB R/S CL2 MGR | LED |  | 9,3 | 96273300 |
| TR B S 10L35 BPSW 730 RGB ASY CL2 MGR | LED |  | 9,3 | 96273303 |

## Thor Bollard Slim 350mA, No lit band, root mounted

|                                   |     |  |     |          |
|-----------------------------------|-----|--|-----|----------|
| TR B S 10L35 BPSW 740 R/S CL1 MGR | LED |  | 9,3 | 96273286 |
| TR B S 10L35 BPSW 740 ASY CL1 MGR | LED |  | 9,3 | 96273287 |
| TR B S 10L35 BPSW 730 R/S CL1 MGR | LED |  | 9,3 | 96273288 |
| TR B S 10L35 BPSW 730 ASY CL1 MGR | LED |  | 9,3 | 96273289 |
| TR B S 10L35 BPSW 740 R/S CL2 MGR | LED |  | 9,3 | 96273294 |
| TR B S 10L35 BPSW 740 ASY CL2 MGR | LED |  | 9,3 | 96273295 |
| TR B S 10L35 BPSW 730 R/S CL2 MGR | LED |  | 9,3 | 96273296 |
| TR B S 10L35 BPSW 730 ASY CL2 MGR | LED |  | 9,3 | 96273297 |

## Thor Bollard Slim, Presence detection master, flange mounted

|                                      |     |  |     |          |
|--------------------------------------|-----|--|-----|----------|
| TR B S 10L25 MAS 740 RGB ASY CL1 MPL | LED |  | 7,9 | 96265400 |
| TR B S 10L25 MAS 730 RGB R/S CL1 MPL | LED |  | 7,9 | 96265401 |
| TR B S 10L25 MAS 730 RGB ASY CL1 MPL | LED |  | 7,9 | 96265402 |
| TR B S 10L25 MAS 740 RGB R/S CL2 MPL | LED |  | 7,9 | 96265403 |
| TR B S 10L25 MAS 740 RGB ASY CL2 MPL | LED |  | 7,9 | 96265404 |
| TR B S 10L25 MAS 730 RGB R/S CL2 MPL | LED |  | 7,9 | 96265405 |
| TR B S 10L25 MAS 730 RGB ASY CL2 MPL | LED |  | 7,9 | 96265406 |
| TR B S 10L25 MAS 740 RGB R/S CL1 MPL | LED |  | 7,9 | 96265399 |
| TR B S 10L35 MAS730 RGB R/S CL2 MPL  | LED |  | 7,7 | 96273304 |
| TR B S 10L35 MAS 740 RGB ASY CL2 MPL | LED |  | 7,7 | 96273305 |
| TR B S 10L35 MAS 740 RGB R/S CL1 MPL | LED |  | 7,7 | 96273306 |

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| Description                          | ILCOS Code | Socket | Wt (kg) | SAP Code |
|--------------------------------------|------------|--------|---------|----------|
| TR B S 10L35 MAS 740 RGB ASY CL1 MPL | LED        |        | 7,7     | 96273307 |
| TR B S 10L35 MAS 730 RGB R/S CL1 MPL | LED        |        | 7,7     | 96273308 |
| TR B S 10L35 MAS 730 RGB ASY CL1 MPL | LED        |        | 7,7     | 96273309 |
| TR B S 10L35 MAS 740 RGB R/S CL2 MPL | LED        |        | 7,7     | 96273310 |
| TR B S 10L35 MAS 730 RGB ASY CL2 MPL | LED        |        | 7,7     | 96273311 |

## Thor Bollard Slim, Presence detection master, root mounted

|                                      |     |  |     |          |
|--------------------------------------|-----|--|-----|----------|
| TR B S 10L25 MAS 740 RGB R/S CL1 MGR | LED |  | 9,5 | 96265407 |
| TR B S 10L25 MAS 740 RGB ASY CL1 MGR | LED |  | 9,5 | 96265408 |
| TR B S 10L25 MAS 730 RGB R/S CL1 MGR | LED |  | 9,5 | 96265409 |
| TR B S 10L25 MAS 730 RGB ASY CL1 MGR | LED |  | 9,5 | 96265410 |
| TR B S 10L25 MAS 740 RGB R/S CL2 MGR | LED |  | 9,5 | 96265411 |
| TR B S 10L25 MAS 740 RGB ASY CL2 MGR | LED |  | 9,5 | 96265412 |
| TR B S 10L25 MAS 730 RGB R/S CL2 MGR | LED |  | 9,5 | 96265413 |
| TR B S 10L25 MAS 730 RGB ASY CL2 MGR | LED |  | 9,5 | 96265414 |
| TR B S 10L35 MAS 740 RGB R/S CL1 MGR | LED |  | 9,3 | 96273312 |
| TR B S 10L35 MAS 740 RGB ASY CL1 MGR | LED |  | 9,3 | 96273313 |
| TR B S 10L35 MAS 730 RGB R/S CL1 MGR | LED |  | 9,3 | 96273314 |
| TR B S 10L35 MAS 730 RGB ASY CL1 MGR | LED |  | 9,3 | 96273315 |
| TR B S 10L35 MAS 740 RGB R/S CL2 MGR | LED |  | 9,3 | 96273316 |
| TR B S 10L35 MAS 740 RGB ASY CL2 MGR | LED |  | 9,3 | 96273317 |
| TR B S 10L35 MAS 730 RGB R/S CL2 MGR | LED |  | 9,3 | 96273318 |
| TR B S 10L35 MAS 730 RGB ASY CL2 MGR | LED |  | 9,3 | 96273319 |

## Thor Bollard Slim, Presence detection slave, flange mounted

|                                      |     |  |       |          |
|--------------------------------------|-----|--|-------|----------|
| TR B S 10L25 SLA 740 RGB R/S CL1 MPL | LED |  | 7,7   | 96265415 |
| TR B S 10L25 SLA 740 RGB ASY CL1 MPL | LED |  | 7,7   | 96265416 |
| TR B S 10L25 SLA 730 RGB R/S CL1 MPL | LED |  | 7,7   | 96265417 |
| TR B S 10L25 SLA 730 RGB ASY CL1 MPL | LED |  | 7,7   | 96265418 |
| TR B S 10L25 SLA 740 RGB R/S CL2 MPL | LED |  | 7,7   | 96265419 |
| TR B S 10L25 SLA 740 RGB ASY CL2 MPL | LED |  | 7,664 | 96265420 |
| TR B S 10L25 SLA 730 RGB R/S CL2 MPL | LED |  | 7,7   | 96265421 |
| TR B S 10L25 SLA 730 RGB ASY CL2 MPL | LED |  | 7,7   | 96265422 |
| TR B S 10L35 SLA 740 RGB ASY CL2 MPL | LED |  | 7,66  | 96273320 |
| TR B S 10L35 SLA 730 RGB R/S CL2 MPL | LED |  | 7,7   | 96273321 |
| TR B S 10L35 SLA 730 RGB ASY CL2 MPL | LED |  | 7,7   | 96273322 |
| TR B S 10L35 SLA 740 RGB R/S CL1 MPL | LED |  | 7,7   | 96273324 |
| TR B S 10L35 SLA 740 RGB ASY CL1 MPL | LED |  | 7,7   | 96273325 |
| TR B S 10L35 SLA 730 RGB R/S CL1 MPL | LED |  | 7,7   | 96273326 |
| TR B S 10L35 SLA 730 RGB ASY CL1 MPL | LED |  | 7,7   | 96273327 |
| TR B S 10L35 SLA 740 RGB R/S CL2 MPL | LED |  | 7,7   | 96273328 |

## Thor Bollard Slim, Presence detection slave, root mounted

|                                      |     |  |     |          |
|--------------------------------------|-----|--|-----|----------|
| TR B S 10L25 SLA 730 RGB ASY CL2 MGR | LED |  | 9,3 | 96265430 |
| TR B S 10L25 SLA 740 RGB R/S CL1 MGR | LED |  | 9,3 | 96265423 |
| TR B S 10L25 SLA 740 RGB ASY CL1 MGR | LED |  | 9,3 | 96265424 |
| TR B S 10L25 SLA 730 RGB R/S CL1 MGR | LED |  | 9,3 | 96265425 |

# Thor Bollard

| Description                                           | ILCOS Code | Socket | Wt (kg) | SAP Code |
|-------------------------------------------------------|------------|--------|---------|----------|
| TR B S 10L25 SLA 730 RGB ASY CL1 MGR                  | LED        |        | 9,3     | 96265426 |
| TR B S 10L25 SLA 740 RGB R/S CL2 MGR                  | LED        |        | 9,3     | 96265427 |
| TR B S 10L25 SLA 740 RGB ASY CL2 MGR                  | LED        |        | 9,3     | 96265428 |
| TR B S 10L25 SLA 730 RGB R/S CL2 MGR                  | LED        |        | 9,3     | 96265429 |
| TR B S 10L35 SLA 740 RGB ASY CL2 MGR                  | LED        |        | 9,3     | 96273334 |
| TR B S 10L35 SLA 730 RGB R/S CL2 MGR                  | LED        |        | 9,3     | 96273335 |
| TR B S 10L35 SLA 730 RGB ASY CL2 MGR                  | LED        |        | 9,3     | 96273323 |
| TR B S 10L35 SLA 740 RGB R/S CL1 MGR                  | LED        |        | 9,3     | 96273329 |
| TR B S 10L35 SLA 740 RGB ASY CL1 MGR                  | LED        |        | 9,3     | 96273330 |
| TR B S 10L35 SLA 730 RGB R/S CL1 MGR                  | LED        |        | 9,3     | 96273331 |
| TR B S 10L35 SLA 730 RGB ASY CL1 MGR                  | LED        |        | 9,3     | 96273332 |
| TR B S 10L35 SLA 740 RGB R/S CL2 MGR                  | LED        |        | 9,3     | 96273333 |
| <b>Thor Bollard Wide, Lit band, flange mounted</b>    |            |        |         |          |
| TR B W 10L25 740 RGB R/S CL1 MPL                      | LED        |        | 9       | 96264261 |
| TR B W 10L25 740 RGB ASY CL1 MPL                      | LED        |        | 9       | 96264262 |
| TR B W 10L25 730 RGB R/S CL1 MPL                      | LED        |        | 9       | 96264263 |
| TR B W 10L25 730 RGB ASY CL1 MPL                      | LED        |        | 9       | 96264264 |
| TR B W 10L25 740 RGB R/S CL2 MPL                      | LED        |        | 9       | 96264269 |
| TR B W 10L25 740 RGB ASY CL2 MPL                      | LED        |        | 9       | 96264270 |
| TR B W 10L25 730 RGB R/S CL2 MPL                      | LED        |        | 9       | 96264271 |
| TR B W 10L25 730 RGB ASY CL2 MPL                      | LED        |        | 9       | 96264272 |
| <b>Thor Bollard Wide, No lit band, flange mounted</b> |            |        |         |          |
| TR B W 10L25 740 R/S CL1 MPL                          | LED        |        | 9       | 96264257 |
| TR B W 10L25 740 ASY CL1 MPL                          | LED        |        | 9       | 96264258 |
| TR B W 10L25 730 R/S CL1 MPL                          | LED        |        | 9       | 96264259 |
| TR B W 10L25 730 ASY CL1 MPL                          | LED        |        | 9       | 96264260 |
| TR B W 10L25 740 R/S CL2 MPL                          | LED        |        | 9       | 96264265 |
| TR B W 10L25 740 ASY CL2 MPL                          | LED        |        | 9       | 96264266 |
| TR B W 10L25 730 R/S CL2 MPL                          | LED        |        | 9       | 96264267 |
| TR B W 10L25 730 ASY CL2 MPL                          | LED        |        | 9       | 96264268 |
| <b>Connection box, Slim version</b>                   |            |        |         |          |
| TEMPO16 CL2 4X16 1C/C                                 |            |        | 0,46    | 96012372 |
| <b>Connection box, Wide version</b>                   |            |        |         |          |
| CONNECT CABLE BOX 3/4x2,5² IP67                       |            |        | 0,4     | 96257908 |
| <b>MGR base adaptors</b>                              |            |        |         |          |
| MGR SPIKE RAZE/DCO/THOR/CANDLE BOL                    |            |        | 10      | 96635553 |
| MGR BASE RAZE/DCO/THOR/CANDLE BOL                     |            |        | 6       | 96635554 |