

PUBLIC SPACE

UP-Series

Hovering street furniture in
timeless design

As far back as 2009, the Norwegian
designer team NORWAY SAYS
designed a product family for ewo with
accent lighting to make urban spaces
more appealing and durable.







Urban furniture

BOLLARDS

LB21



LB22



BD21



BD22



LITTER BINS

WR21



WR22

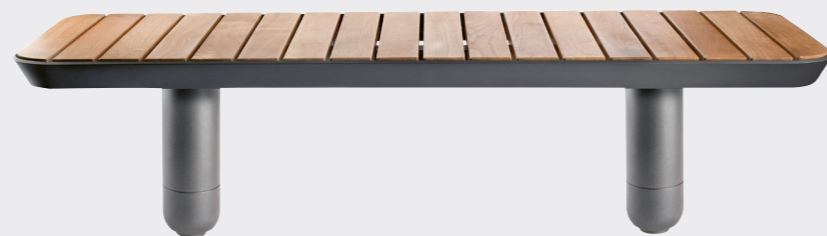


BD23



SEATING AREA

SB21



LB23



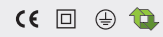
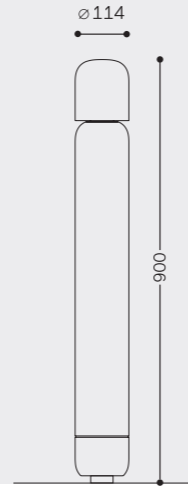
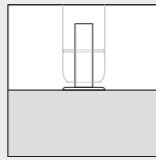
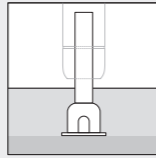
BR21



Bollards

LB21

Urban bollard with symmetric light distribution for illuminating open spaces. Additional accent lighting at ground level.



IP65 RoHS IK010

Materials

- Bollard: stainless steel
- Buried base: hot-dip galvanised steel
- Flange plate: stainless steel
- Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

Light source

- 2 lighting units each with 8 high-power LEDs
- Lighting units in aluminum, sealed with polyurethane resin
- Electronic control gear integrated

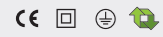
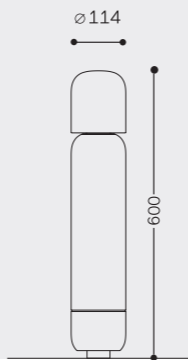
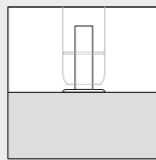
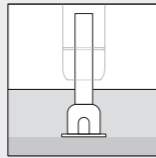
Mounting options

- Buried mounting base
- Direct floor mounting flange plate
- Suitable for through-wiring electrical connection

| | |
|------------------|---------|
| System wattage | 17.1 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 10.5 kg |

LB22

Urban bollard with symmetric light distribution for illuminating open spaces, additional accent lighting at ground level.



IP65 RoHS IK010

Materials

- Bollard: stainless steel
- Buried base: hot-dip galvanised steel
- Flange plate: stainless steel
- Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

Light source

- 2 lighting units each with 8 high-power LEDs
- Lighting units in aluminum, sealed with polyurethane resin
- Electronic control gear integrated

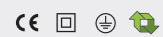
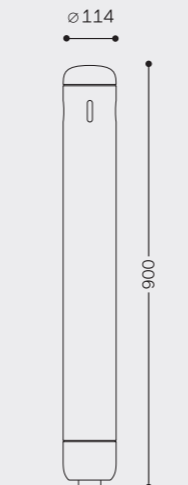
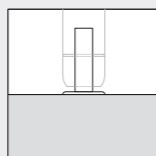
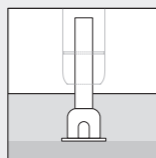
Assembly variations

- Flush-mounted: buried base
- Surface-mounted: flange plate
- Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 17.1 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 8.5 kg |

BD21 BD22

Urban bollard (with chain fixture) for marking boundaries, additional accent lighting at ground level.



IP65 RoHS IK010

Materials

- Bollard: stainless steel
- Chain made of hot-dip galvanized steel (chain length to be defined)
- Buried base: hot-dip galvanised steel
- Flange plate: stainless steel
- Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

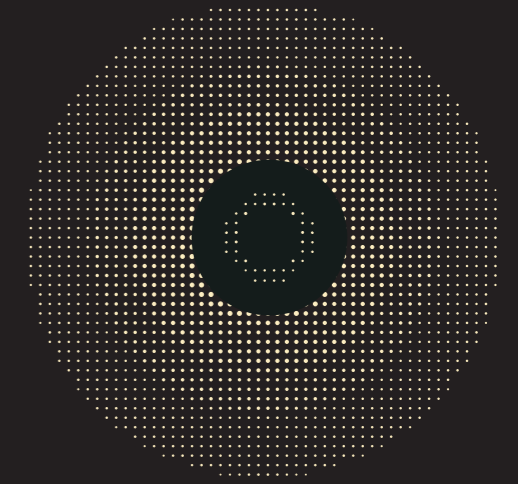
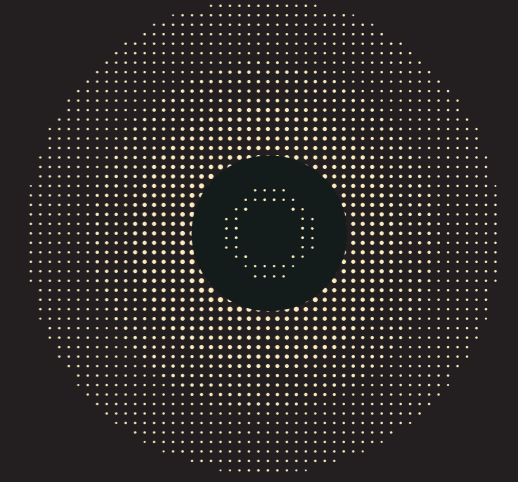
Light source

- 1 lighting unit with 8 high-power LEDs
- Lighting unit in aluminum, sealed with polyurethane resin
- Electronic control gear integrated

Assembly variations

- Flush-mounted: buried base
- Surface-mounted: flange plate
- Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 8.5 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 11.5 kg |



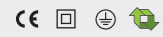
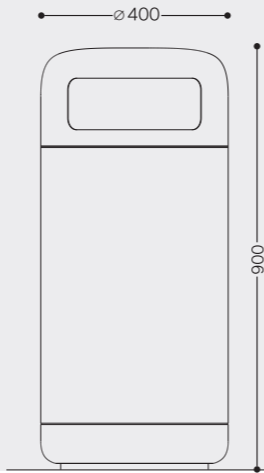
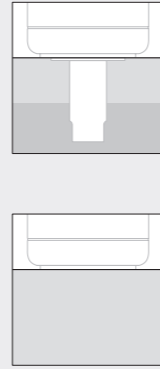
4,000 K

≤ 5 SDCM (MacAdam ellipses)

Litter Bins

WR21

Litter bin urban bollard with removable cover, capacity 45 l, additional accent lighting at ground level



IP65 RoHS IK010

Materials

- Container in hot-dip galvanised steel
- Buried base: hot-dip galvanised steel
- Flange plate: hot-dip galvanised steel
- Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

Light source

- 1 lighting unit with 16 high-power LEDs
- Lighting unit in aluminum with transparent glass cover
- Electronic control gear integrated

Assembly variations

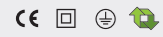
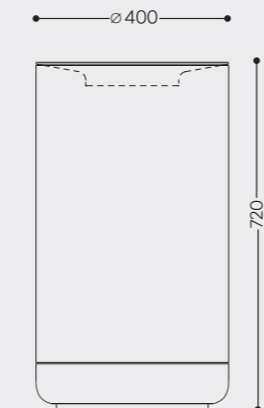
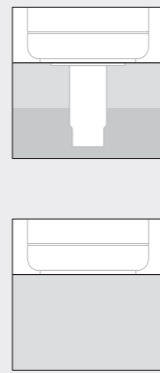
- Flush-mounted: buried base
- Surface-mounted: flange plate
- Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 17.1 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 35.5 kg |



WR22

Litter bin urban bollard with removable cover, capacity 45 l, additional accent lighting at ground level



IP65 RoHS IK010

Materials

- Container in hot-dip galvanised steel
- Upper cover in polished stainless steel
- Buried base: hot-dip galvanised steel
- Flange plate: hot-dip galvanised steel
- Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

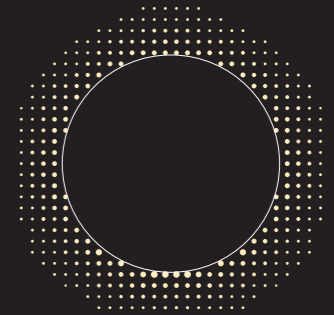
Light source

- 1 lighting unit with 16 high-power LEDs
- Lighting unit in aluminum with transparent glass cover
- Electronic control gear integrated

Assembly variations

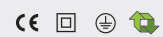
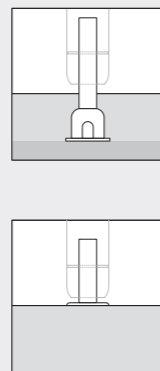
- Flush-mounted: buried base
- Surface-mounted: flange plate
- Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 17.1 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 30 kg |



BD23

Urban bollard with integrated ashtray, removable cover to aid emptying, additional accent lighting at ground level



IP65 RoHS IK010

Materials

- Bollard: stainless steel
- Buried base: hot-dip galvanised steel
- Flange plate: stainless steel
- Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

Light source

- 1 lighting unit with 8 high-power LEDs
- Lighting unit in aluminum, sealed with polyurethane resin
- Electronic control gear integrated

Assembly variations

- Flush-mounted: buried base
- Surface-mounted: flange plate
- Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 8.5 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 11.5 kg |

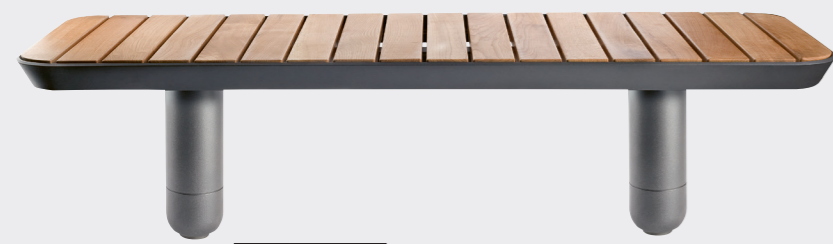


4,000 K ≤ 5 SDCM (MacAdam ellipses)

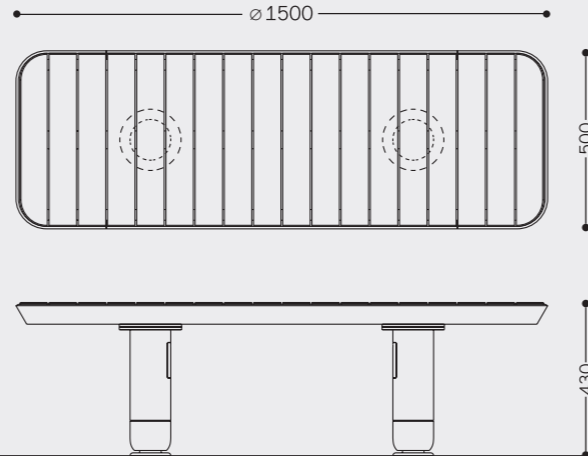
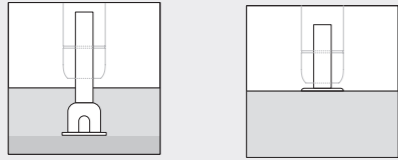
Seating area

SB21

Bench with additional accent lighting at ground level



CE RoHS IK010

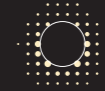


- Materials**
- Bench made of weatherproof wood
 - Frame in hot-dip galvanised steel
 - Buried base: hot-dip galvanised steel
 - Flange plate: stainless steel
 - Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

- Light source**
- 2 lighting units each with 8 high-power LEDs
 - Lighting units in aluminum, sealed with polyurethane resin
 - Electronic control gear integrated

- Assembly variations**
- Flush-mounted: buried base
 - Surface-mounted: flange plate
 - Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 17.1 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 55 kg |

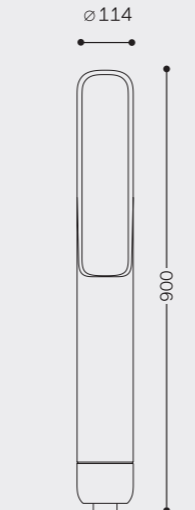
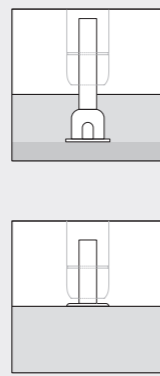


BR21

Bike rack urban bollard light with opening for the attachment of locks, additional accent lighting at ground level



CE RoHS IK010



- Materials**
- Bollard: stainless steel and hot-dip galvanised steel
 - Buried base: hot-dip galvanised steel
 - Flange plate: stainless steel
 - Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

- Light source**
- 1 lighting unit with 8 high-power LEDs
 - Lighting unit in aluminum, sealed with polyurethane resin
 - Electronic control gear integrated

- Assembly variations**
- Flush-mounted: buried base
 - Surface-mounted: flange plate
 - Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 8.5 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 11 kg |

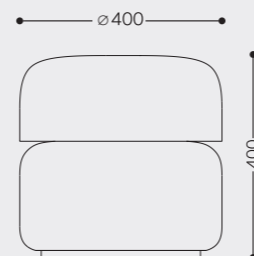


LB23

Lighting bollard/seating with symmetric light distribution for illuminating open spaces, additional accent lighting at ground level



CE RoHS IK010

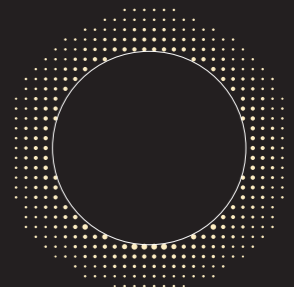


- Materials**
- Bollard: hot-dip galvanised steel
 - Buried base: hot-dip galvanised steel
 - Flange plate: hot-dip galvanised steel
 - Finish: polyester powder coating in anthracite finish (DB 703), other colours available upon request

- Light source**
- 1 lighting unit with 16 high-power LEDs
 - Lighting unit in aluminum with transparent glass cover
 - Electronic control gear integrated

- Assembly variations**
- Flush-mounted: buried base
 - Surface-mounted: flange plate
 - Designed for feed-through wiring

| | |
|------------------|---------|
| System wattage | 17.1 W |
| Current feed | 350 mA |
| Protection class | I or II |
| Weight | 12 kg |



4,000 K ≤ 5 SDCM (MacAdam ellipses)