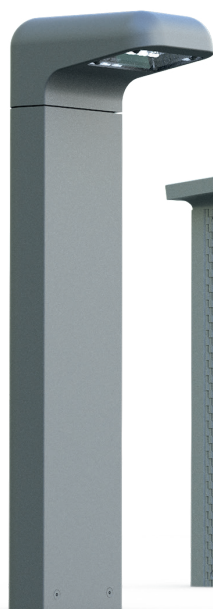
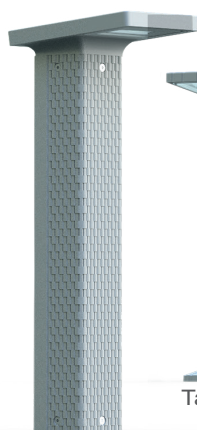




Vengo



Mateo



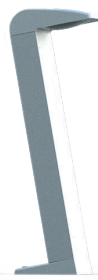
Pixel



Taiga



Venga



Trek



Team



Zesto



Keo



Kea



LIGHTING BOLLARDS



Lighting bollard description

Painted aluminium bollard body.

Opaline polycarbonate tube.

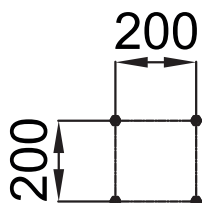
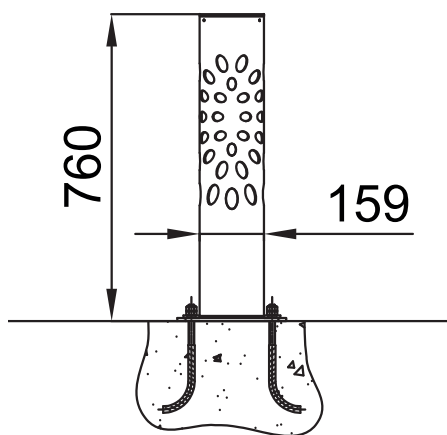
Lighting achieved by the insertion of LED
switchgear in the column.

230 V power supply.

(power supply integrated into the LED source).

Height : 750 mm

Diameter : 159 mm



Lighting bollard description

Painted aluminium bollard body.

Opaline polycarbonate tube.

Lighting achieved by the insertion of LED

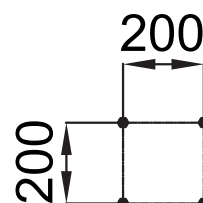
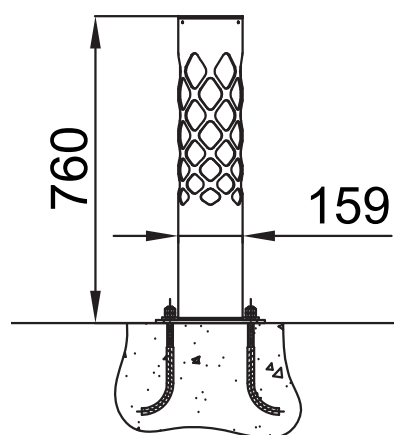
switchgear in the column.

230 V power supply.

(power supply integrated into the LED source).

Height : 750 mm

Diameter : 159 mm



ZESTO

design: Jean-Baptiste DUTHILLEUL

146

Description lighting bollard

Constitution:

Lighting head and module in cast aluminium

Galvanised steel welded set

Galvanised steel base

Sealing degree of the module: IP 66

Finish: polyester thermo-lacquering, choice of colour

Fixation interne: 4 anchors bolts, Ø 12 mm

Optical system: Standard LED strips (BLS) fitted with QUADRALENS lenses.

Average colour temperatures: 3000 K or 4000 K

Polycarbonate shell

IK 10

ULR <1%

Class I or II

Weight: 19 kg

Citizen reference points

Material composition: Steel 56%, aluminium 39%, plastic 2%, other 3%

High recyclability

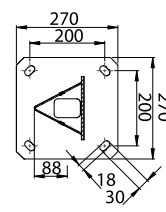
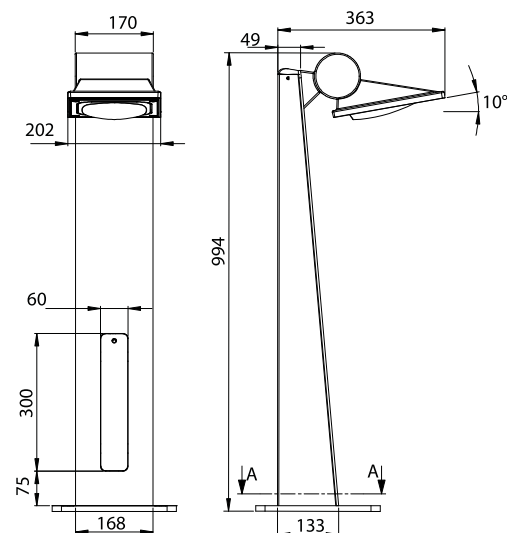
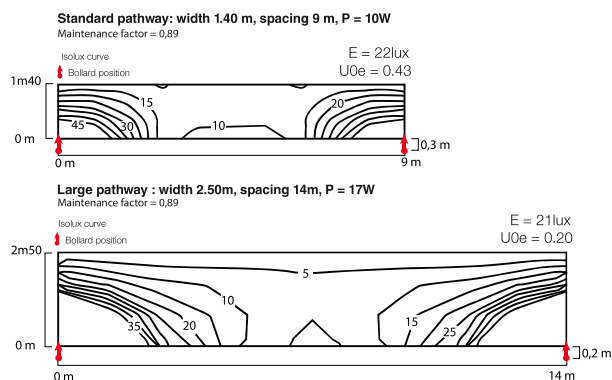
In accordance with the RoHS directive

Maintenance

Removable lighting head

Access to the mains box after opening the gate screw

Photometric distribution





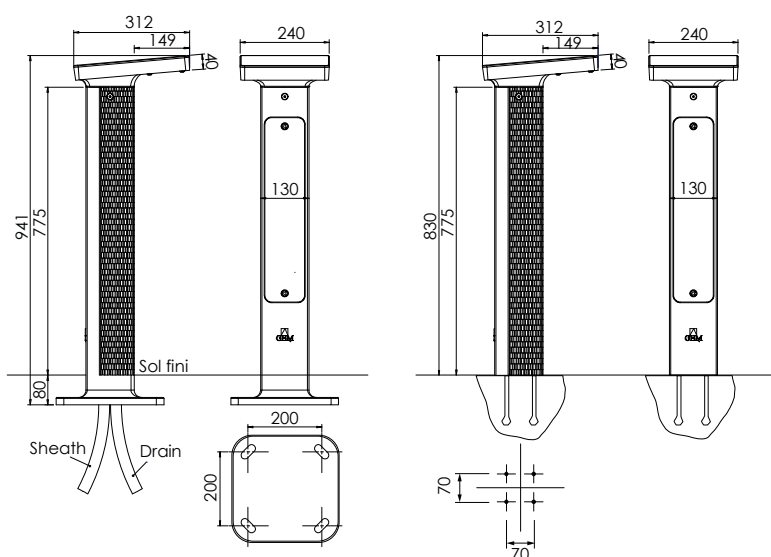
Lighting bollard description

Constitution:
 Lighting head and module in cast aluminium
 Metalized cast-iron bollard
 Sealing degree of the module: IP 66

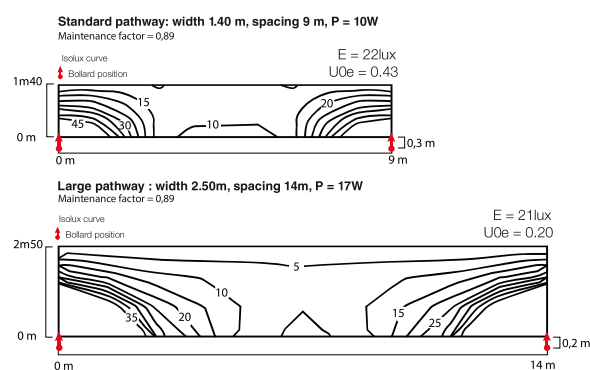
Finish: polyester thermo-lacquering, choice of colour

Mounting: Cast-iron flange plate, 200 x 200 mm anchor bolts
 or chemical anchoring: 70 x 70 mm spacing

Optical system:
 Standard LED strips (BLS) fitted with QUADRALENS lenses.
 Average colour temperatures: 3000 K or 4000 K
 Glass bowl
 IK 10
 ULR<1%
 Class I or II



Photometric distribution



Lighting bollard description

Constitution:

Lighting head and module in cast aluminium

200 x 100mm aluminium profile tube

Sealing degree of the module: Module IP 66

Finish: polyester thermo-lacquering, choice of RAL colour,
other colours on request

Mounting: moulded cast-iron base
mounted internally with 4 anchors, Ø 12 mm

Optical system: Standard LED strips (BLS) fitted with QUADRALENS lenses.

Average colour temperatures: 3000 K or 4000 K

Polycarbonate bowl

IK 10

ULR <1%

Class I or II

Total power consumed: 19 W

Weight: 23 kg

Citizen reference points

Material composition: Steel 56%, aluminium 39%, plastic 2%, other 3%

High recyclability

In accordance with the RoHS directive

Maintenance

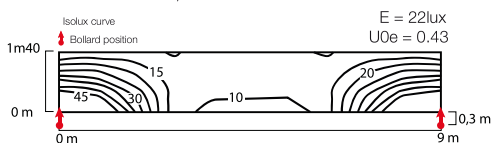
Removable illuminating head

Access to the equipment after removal of the profile tube

Photometric distribution

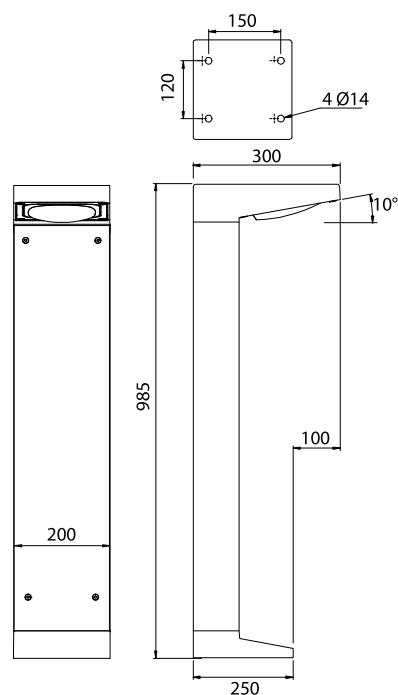
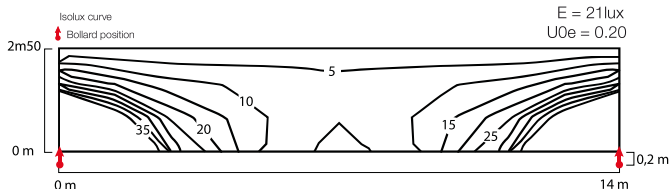
Standard pathway: width 1.40 m, spacing 9 m, P = 10W

Maintenance factor = 0,89



Large pathway : width 2.50m, spacing 14m, P = 17W

Maintenance factor = 0,89





Lighting bollard description

Constitution:

Lighting head and module in cast aluminium

200 x 100mm aluminium profile tube

Sealing degree of the module: IP 66

Finish: polyester thermo-lacquering, choice of RAL colour,
other colours on request

Mounting: moulded cast-iron base
mounted internally with 4 anchors, Ø 12 mm

Optical system: Standard LED strips (BLS) fitted with QUADRALENS lenses.

Average colour temperatures: 3000 K or 4000 K

Polycarbonate bowl

IK 10

ULR <1%

Class I or II

Total power consumed: 19 W

Weight: 23 kg

Citizen reference points

Material composition: Steel 56%, aluminium 39%, plastic 2%, other 3%

High recyclability

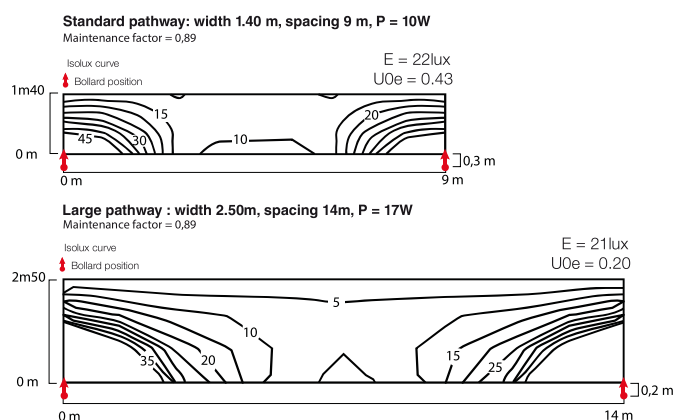
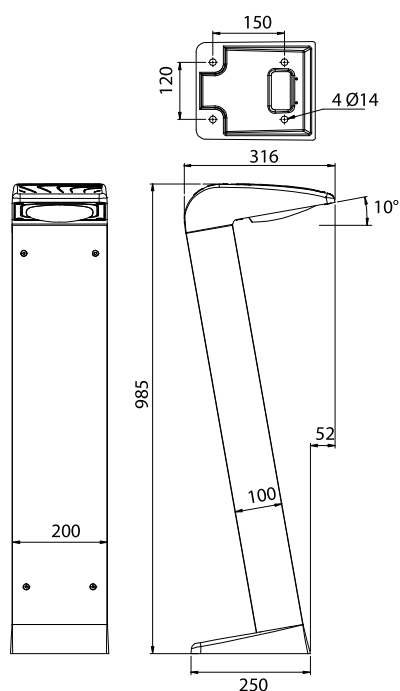
In accordance with the RoHS directive

Maintenance

Removable illuminating head

Access to the equipment after removal of the profile tube

Photometric distribution



Lighting bollard description

Constitution:

Tube in aluminium profile Ø 200 mm

Cast-iron base

Die-cast aluminium cap

Sealing degree of the module: IP 66

Finish: polyester thermo-lacquering, choice of RAL colour, other colours on request

Mounting: internally with 3 anchors, Ø 12 mm on Ø 134 mm

Optical system: specific source LED with single ORALENS lens

Average colour temperatures: 3000 K or 4000 K

Polycarbonate bowl

IK 10

ULR <1%

Class I or II

Total power consumed: 19 W

Weight: 14.2 kg

Citizen reference points

Material composition: Aluminium 60%, steel 28%, plastic 7%, other 5%

High recyclability

In accordance with the RoHS directive

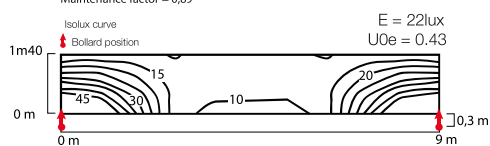
Maintenance

Access to LED module and switchgear is achieved by removing the profiled tube

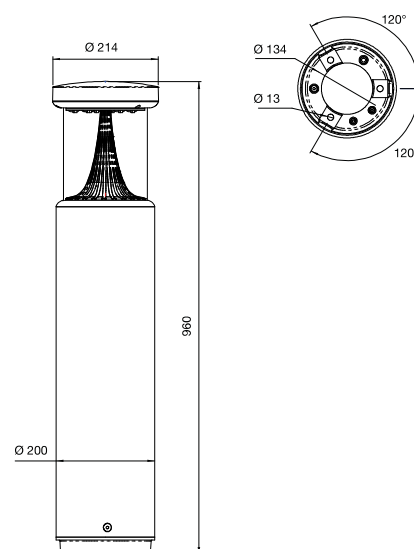
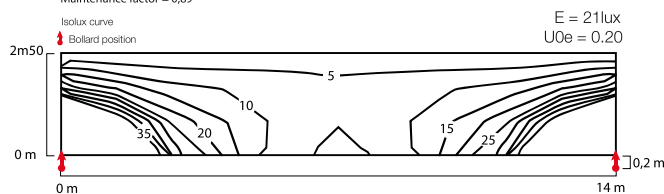


Photometric distribution

Standard pathway: width 1.40 m, spacing 9 m, P = 10W
Maintenance factor = 0,89



Large pathway : width 2.50m, spacing 14m, P = 17W
Maintenance factor = 0,89





Lighting bollard description

Constitution:

Lighting head and module in cast aluminium

Moulded cast-iron base

Sealing degree of the module: IP 66

Finish: polyester thermo-lacquering, choice of RAL colour, other colours on request

Mounting: internally with 4 anchors, Ø 12 mm

Optical system: Standard LED strips (BLS) fitted with QUADRALENS lenses

Average colour temperatures: 3000 K or 4000 K

polycarbonate shell

IK 10

ULR <1%

Class I or II

Total power consumed: 19 W

Weight: 23 kg

Citizen reference points

Material composition: Steel 56%, aluminium 39%, plastic 2%, other 3%

High recyclability

In accordance with the RoHS directive

Maintenance

Removable lighting head

Access to the equipment after removal of the profile tube

Photometric distribution

