



MUNICIPIO



Porfido has been selected for the **ADI DESIGN INDEX** 2002 competing for the "Compasso d'Oro" award

design: Pier Filippo Ferrari

Porfido

Signal lighting fixtures

Focus on the range

Lightweight **drive-over lighting fixture**

Maintenance free

Slip-proof **tempered** glass

Available in **different colours**

Fixture for lightweight drive-over applications in high resistance glass that simulates the **floor porfido**, suitable for indoors and outdoors.

Thanks to the considerably long life of the light source (80,000 - 100,000 hours) it can be mounted directly inside masonry.

The **IP68** protection level and the low supply voltage (12Vdc, two control gears are available, 15 or 50 W) allow the fixture to be installed in fountains, streams and ponds.

An electronic circuit inside Porfido guarantees total stability of the light beam (the LED is dc powered), and it is totally immune to any drops in voltage there may be along the supply cables (from 9 to 15Vdc voltage permitted without alterations to the light beam).

The fixture works with a d.c. voltage and has inverse polarity protection (it will not start if the connection is wrong), it has an input of approximately 300mA.

Porfido's electronic component is **completely** embedded in resin to ensure total waterproofness. The neoprene cable leading out can be buried with no problem.

A connecting kit is supplied with a thermoshrinking sheath (with glue inside) for quick and easy waterproof electrical connections.

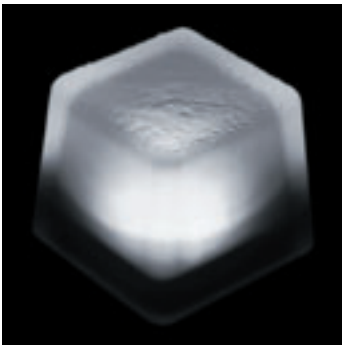
Parallel connections are possible; with a 15 W transformer up to 4 porfidi can be powered, 14 with 50 Watts. There is a choice of three different heights in the Porfido for pole version.

ground LED signals in tempered glass IP68 **Porfido**

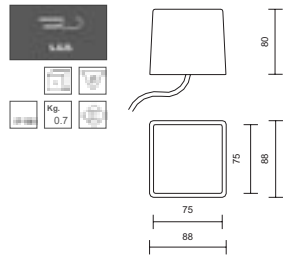


Thanks to the roughness of the **extra thick tempered glass** surface, the Porfido fixture simply disappears during the day, becoming one with the floor.

ground LED signals in tempered glass IP68 **Porfido** 88x88x80



LIGHT BY
LUXEON



Static load **1,000 Kg**
Maximum transit speed **30 Km/h**
Protection against impacts **IK = 9**

white LED, 3.6W 9+15v d.c.
fixture without control gear
drive-over recessed fixture 1000 Kg
available in five colours
fixture **76280.00**
control gear _____

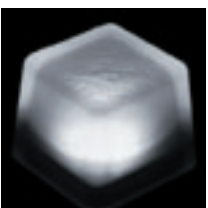
amber LED, 3.6W 9+15v d.c.
fixture **76282.00**
control gear _____

blue LED, 3.6W 9+15v d.c.
fixture without control gear
fixture **76281.00**
control gear _____

green LED, 3.6W 9+15v d.c.
fixture **76284.00**
control gear _____

red LED, 3.6W 9+15v d.c.
fixture **76285.00**
control gear _____

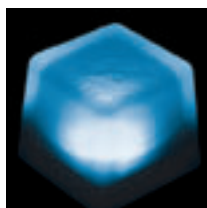
white



amber



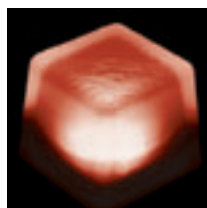
blue



green



red

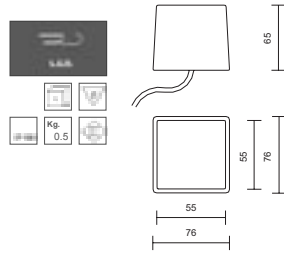


ground LED signals in tempered glass IP68 **Porfido** 75x75x65



LUXE CH

Static load **1,000 Kg**
 Maximum transit speed **30 Km/h**
 Protection against impacts **IK = 9**



white LED, 3.6W 9+15v d.c.

fixture without control gear

drive-over recessed fixture 1,000 Kg
 available in five colours

fixture **76390.00**

control gear _____

amber LED, 3.6W 9+15v d.c.

fixture **76392.00**

control gear _____

blue LED, 3.6W 9+15v d.c.

fixture without control gear

fixture **76391.00**

control gear _____

green LED, 3.6W 9+15v d.c.

fixture **76394.00**

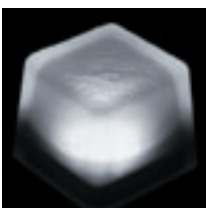
control gear _____

red LED, 3.6W 9+15v d.c.

fixture **76395.00**

control gear _____

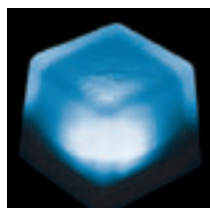
white



amber



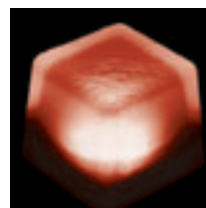
blue



green

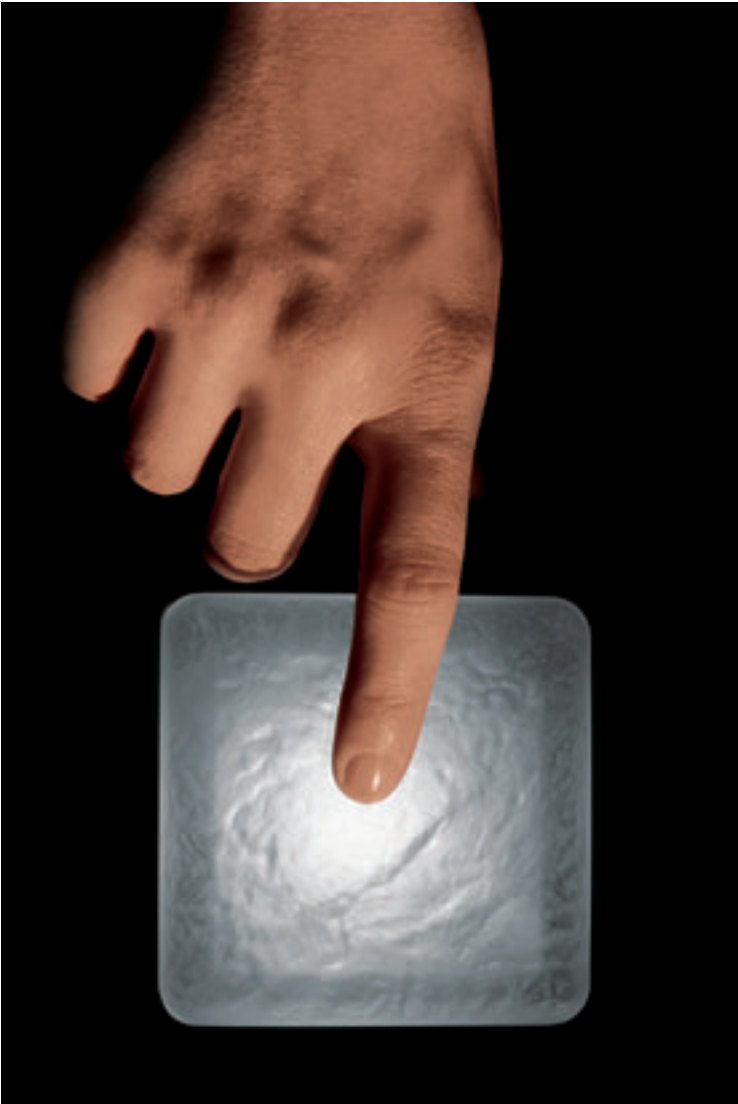


red



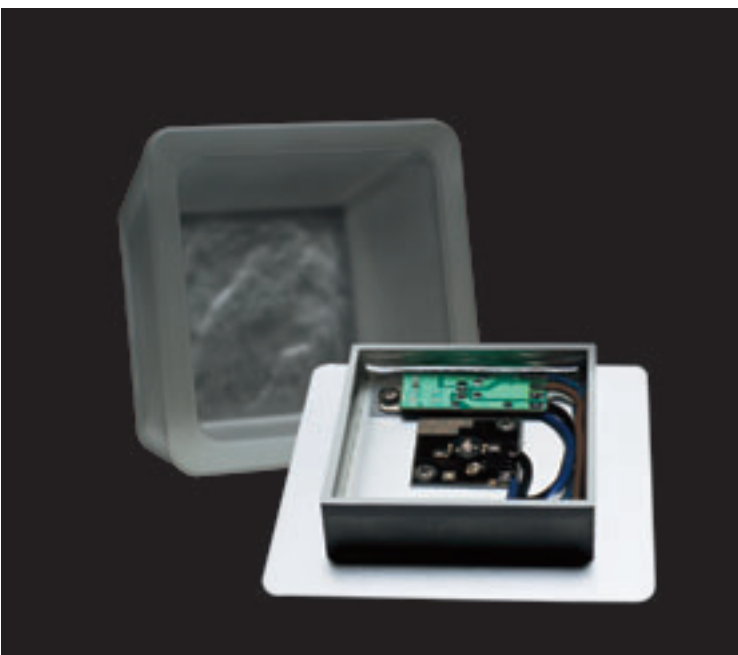
ground LED signals in tempered glass IP68 **Porfido**

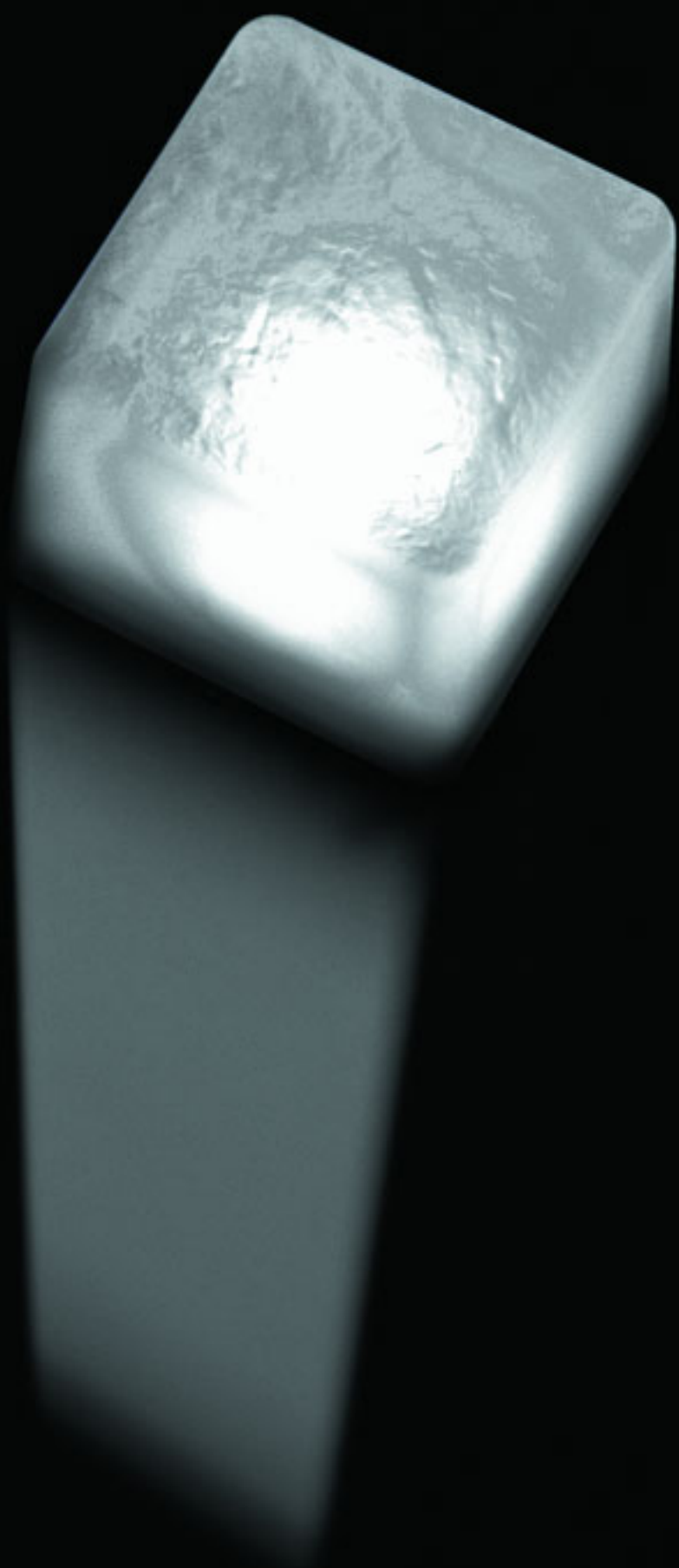
The top glass can be touched with no problem; its **temperature** does not vary when the fixture is **switched on**.



The d.c. supply **circuit** inside the product guarantees a constant light beam regardless of the supply voltage that can range between 9 and 15 Volt d.c.

The standard product cannot be connected to dimmer systems; dimmable fixtures can be made on request however.





bollard signal lighting fixtures **Porfido** Paletto 88x88



QT-9, 1x60W max G9

dimensions 88x88 mm
made in extruded aluminium

fixture 76421.68

pole 88x88 mm _____

Pole **available in 3 sizes, choose the code on the accessories page.**

Protection against impacts **IK = 9**



white LED, 3.6W 9+15v d.c.

fixture without control gear

dimensions 88x88

made in extruded aluminium

fixture 76400.00

pole 88x88 _____

control gear _____

amber LED, 3.6W 9+15v d.c.

fixture 76402.00

pole 88x88 _____

control gear _____

LUXEON

Pole **available in 3 sizes, choose the code on the accessories page.**

Protection against impacts **IK = 9**

blue LED, 3.6W 9+15v d.c.

fixture without control gear

fixture 76401.00

pole 88x88 _____

control gear _____

green LED, 3.6W 9+15v d.c.

fixture 76404.00

pole 88x88 _____

control gear _____

red LED, 3.6W 9+15v d.c.

fixture 76405.00

pole 88x88 _____

control gear _____

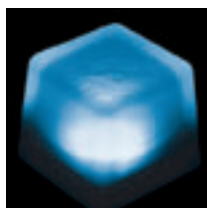
white



amber



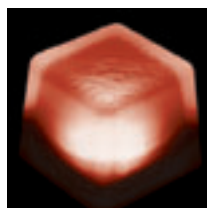
blue



green



red



bollard signal lighting fixtures **Porfido** Paletto 75x75



QT-9, 1x60W max G9
 dimensions 75x75 mm
 made in extruded aluminium
 fixture **76420.68**
 pole 75x75 mm _____

Pole **available in 3 sizes, choose the code on the accessories page.**



white LED, 3.6W 9+15v d.c.
 fixture without control gear
 dimensions 75x75
 made in extruded aluminium
 fixture **76410.00**
 pole 75x75 _____
 control gear _____

amber LED, 3.6W 9+15v d.c.
 fixture **76412.00**
 pole 75x75 _____
 control gear _____

Pole **available in 3 sizes, choose the code on the accessories page.**

Protection against impacts **IK = 9**

blue LED, 3.6W 9+15v d.c.
 fixture without control gear
 fixture **76411.00**
 pole 75x75 _____
 control gear _____

green LED, 3.6W 9+15v d.c.
 fixture **76414.00**
 pole 75x75 _____
 control gear _____

red LED, 3.6W 9+15v d.c.
 fixture **76415.00**
 pole 75x75 _____
 control gear _____

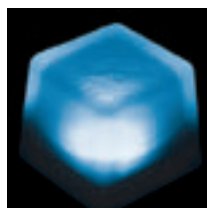
white



amber



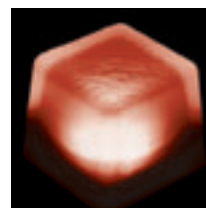
blue



green



red



Porfido accessories

Control gears for Porfido/Porfido Paletto LEDs



electronic control gear IP40
230/12v d.c. 15W

38919.00

Dimensions:
130x40x30 mm

it can control up to 4
Porfido fixtures



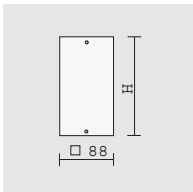
electromagnetic control gear IP66
230/12v d.c. 50W

38920.00

Dimensions:
110x110x45 mm

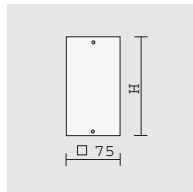
it can control up to 14
Porfido fixtures

Accessories only for Porfido Paletto



pole for
Porfido 88x88

76406.68 h=50 mm
76407.68 h=150 mm
76408.68 h=750 mm



pole for
Porfido 75x75

76416.68 h=50 mm
76417.68 h=150 mm
76418.68 h=750 mm



stake for ground-based
mounting.

76409.00



kit of anchor bolts for
concrete

76419.00