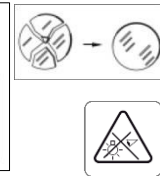
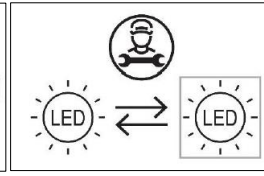
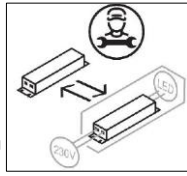




07790

GROUND RECESSED



WARNING

ANY MODIFICATION TO THIS FITTING IS FORBIDDEN WITHOUT PRIOR AUTHORIZATION

Our policy is the constant improvement of the product. We reserve the right to modify the characteristics of the equipment without prior notice. Please refer to the website www.arcluce.it for this and other technical documents continually updated.

All information is presented in good faith. no responsibility may be imputed to us for errors, omissions or incorrect interpretations.

The photographs and drawings are within the limits of the quality of the printed reproduction, not binding and indicative only.



Directive 2002/96/CE (Waste Electrical and Electronic Equipment - WEEE). The crossed out wheeled bin label that this product should not be disposed how the normal household waste stream, but with a separate collection; this in order to prevent potential negative consequences for the environment and the human health. For more details on available collection facilities please contact your local government office or the dealer where you purchased this product.

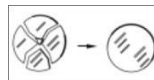
The safety and the proper functioning of the fitting is guaranteed only respecting the electrical Standards and these mounting instructions; therefore it's necessary to keep them.

Installation should be carried out by a suitable qualified person. Always refer to electrical data on the fixture label.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Only use original ARCLUCE spare parts.



Turn off power before maintenance.



Replace any cracked shield.

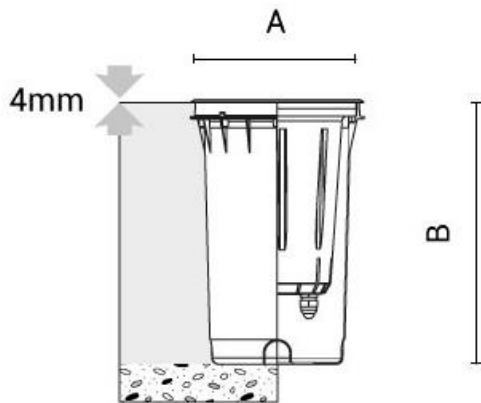


Risk group 2 (IEC/TR62778). Do not stare at operating LED. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 2 m is not expected.



Luminaires not suitable for covering with thermally insulating material.

SPECIFICATIONS



MECHANICAL

Dimensions:	A: 275 mm B: 416 mm
Weight:	9.66 Kg
Rated Ta:	-20°C ÷ +25°C

ELECTRICAL

Wiring:	DMX / RDM
Input:	220-240V 50/60Hz
Typical power consumption:	20W

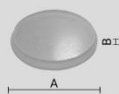
ACCESSORIES

1099211X



Thermoplastic material recessed installation box.

1099283X



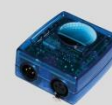
Anti-slip opal glass.

1099259X



Junction box IP68.

1098003X



DMX signal generator

INSTALLATION

1. Dig hole. Fixture must be installed with a minimum 30 cm depth of pea gravel or equivalent drainage base. Foresee a concrete base to sustain the load.
2. Position in digged hole the recessed box paying attention to orientation and pour concrete.
3. Wire the fixture according to the diagram and respecting system layout.
4. Install the fixture in the recessed box.
5. Program the fixture following instructions.

1

Foresee a drainage

Foresee a concrete base to sustain the load

Do not install fixtures in sunk areas where water could accumulate.

Do not install these fixtures in submersible installations such as pools or fountains.

2

Arrows indicate light beam direction

Pour concrete up to this edge

3

Turn off power. Do not pinch or damage the cable.

LINE - BROWN
GROUND - YELLOW/GREEN
NEUTRAL - BLUE

+DMX - PINK
-DMX - BLUE
SH

The cable connection must have an IP rating at least equal or higher than the fixture itself.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

DMX: Use only shielded and twisted cables complying to EIA485 (RS485) standards. The cable must be low capacity and with an impedance between 82 and 120 Ohm. It is preferable not to use audio cables and not to use more than 200m of signal cable.

4

Stainless steel frame Aluminium frame

Clean all gaskets and screen before closing

In order to evacuate any residual moisture, it is recommended to turn on for 30 minutes the fixtures before closing.

5 SETTING THE ADDRESS

RDM: set all dip-switches to OFF and use RDM programmer (not supplied)
DMX: select the address using dip-switches from 1 to 9 and set dip-switch 10 to OFF

DIP	1	2	3	4	5	6	7	8	9
Value	1	2	4	8	16	32	64	128	256

The address set by means of each possible configuration of the dip switches can be find summing the values of each dip switch set to one.

Example of dip switches configuration
Address 283 = 1 + 2 + 8 + 16 + 256

If more than 32 fixtures are connected to the line, it is necessary the use of a DMX-SPLITTER that will duplicate the signal in two or more lines

It is necessary to terminate the bus line with a resistor to avoid signal interference. Typical values are in the range 80-120Ω (correct values are specified with the cables)

CONTROLLING THE LIGHT
These fixtures require an external DMX/RDM signal generator (not supplied) in order to control the output and generate lighting scenarios.

If the bus cable run is very long foresee the use of a DMX-AMPLIFIER

TESTING THE FIXTURE
It is possible to generate an automatic color sequence setting the dip-switches 1,2,3,4,9,10 to ON.