

Underscore InOut Inspiration through integration even in extreme conditions

Underscore InOut

Award
ArchiExpo i-NOVO

Personalised lines of light
up to 21 possible lengths.

Top Bend 16

straight lines on flat and curved surfaces with
Top Bend version (16mm)

L (mm) = 254 / 304 / 354 / 404 / 454 / 504 / 554 / 604 /
654 / 704 / 754 / 804 / 854 / 904 / 954 / 1004 / 2004 /
3004 / 4004 / 5004 / 7004

Side Bend 6/10/16

straight and curved lines on flat surfaces with
Side Bend version (6mm-10mm-16mm)

L (mm) = 254 / 304 / 354 / 404 / 454 / 504 / 554 / 604 /
654 / 704 / 754 / 804 / 854 / 904 / 954 / 1004 / 2004 /
3004 / 4004 / 5004 / 7004



Pikisaari Bridge – Oulu, Finland
Architectural and lighting project: Roope Siirinen, VALOA design
Photo: Henri Luoma

Underscore InOut

NEW

2500K Top Bend 16 / Side Bend 6-10-16
Tunable white: Top Bend 16 / Side Bend
High Output: Top Bend 16 between 540 lm/m and 740 lm/m

Top Bend

Top Bend 16

2500K / 2900K / 3800K / 4600K / RGB /
Tunable white 2500K÷4500K

24Vdc / 24Vdc High Output

330 lm/m - 8.5 W/m

580 lm/m - 13 W/m (High Output version)

L (mm) = 254 / 304 / 354 / 404 / 454 / 504 /
554 / 604 / 654 / 704 / 754 / 804 / 854 / 904 /
954 / 1004 / 2004 / 3004 / 4004 / 5004 / 7004



With clip / Curvature radius: 25 cm



With low profile



With high profile

Side Bend

Side Bend 6

2500K / 2900K / 3800K / 4600K / RGB /

24Vdc

260 lm/m - 8.5 W/m

L (mm) = 254 / 304 / 354 / 404 / 454 /
504 / 554 / 604 / 654 / 704 / 754 / 804 /
854 / 904 / 954 / 1004 / 2004 / 3004 /
4004 / 5004 / 7004



With clip / Curvature radius: 6,5 cm



With low profile

Side Bend 10

2500K / 2900K / 3800K / 4600K / RGB /

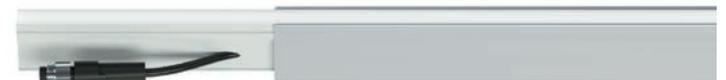
24Vdc

300 lm/m - 8.5 W/m

L (mm) = 254 / 304 / 354 / 404 / 454 /
504 / 554 / 604 / 654 / 704 / 754 / 804 /
854 / 904 / 954 / 1004 / 2004 / 3004 /
4004 / 5004 / 7004



With clip / Curvature radius: 15 cm



With low profile

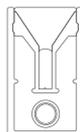
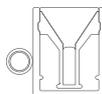
Side Bend 16

2500K / 2900K / 3800K / 4600K / RGB /
Tunable white 2500K÷4500K

24Vdc

280 lm/m - 8.5 W/m

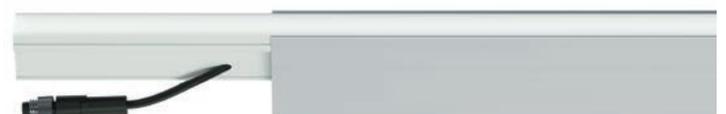
L (mm) = 254 / 304 / 354 / 404 / 454 /
504 / 554 / 604 / 654 / 704 / 754 / 804 /
854 / 904 / 954 / 1004 / 2004 / 3004 /
4004 / 5004 / 7004



With clip / Curvature radius: 25 cm



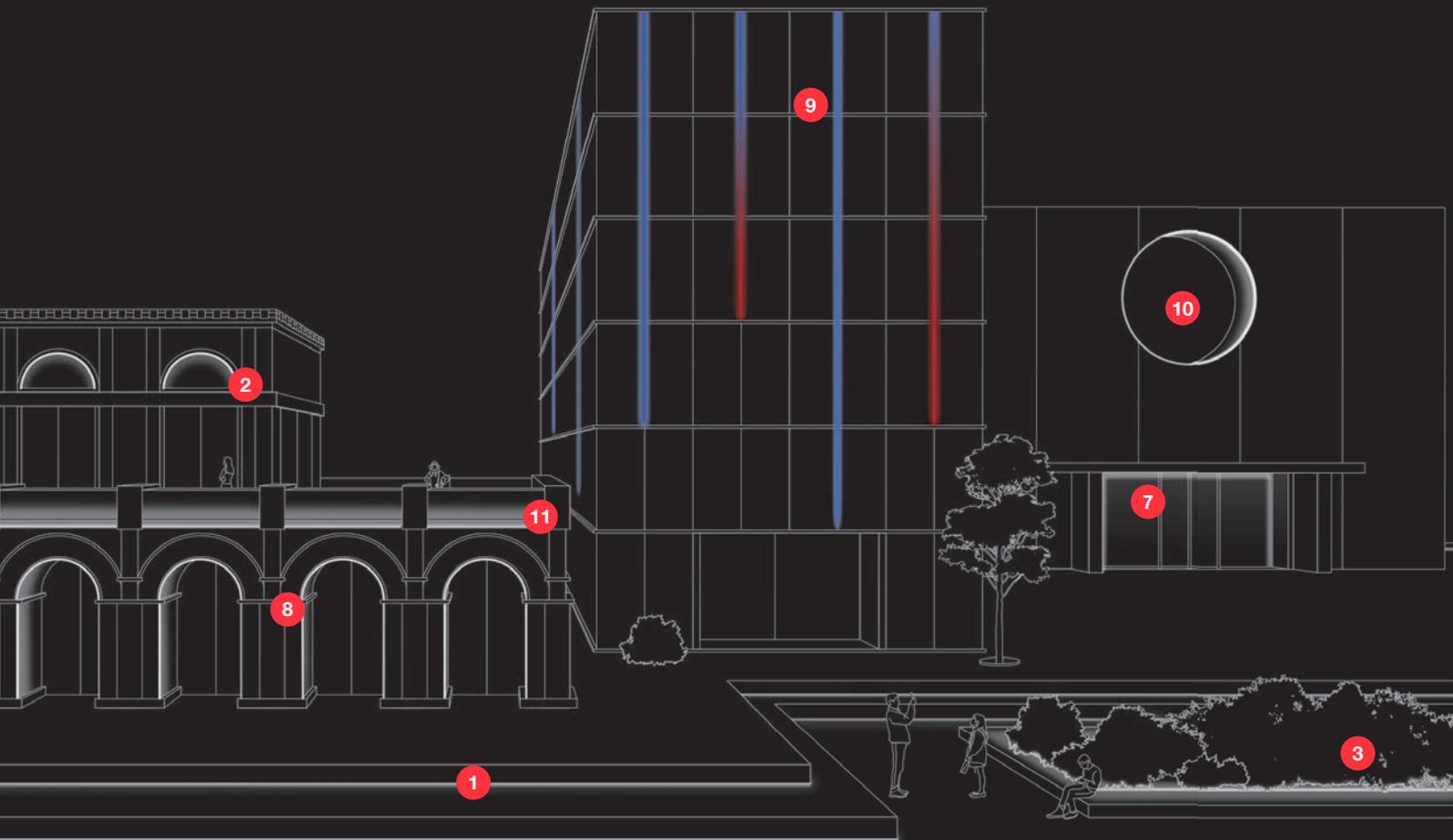
With low profile



With high profile

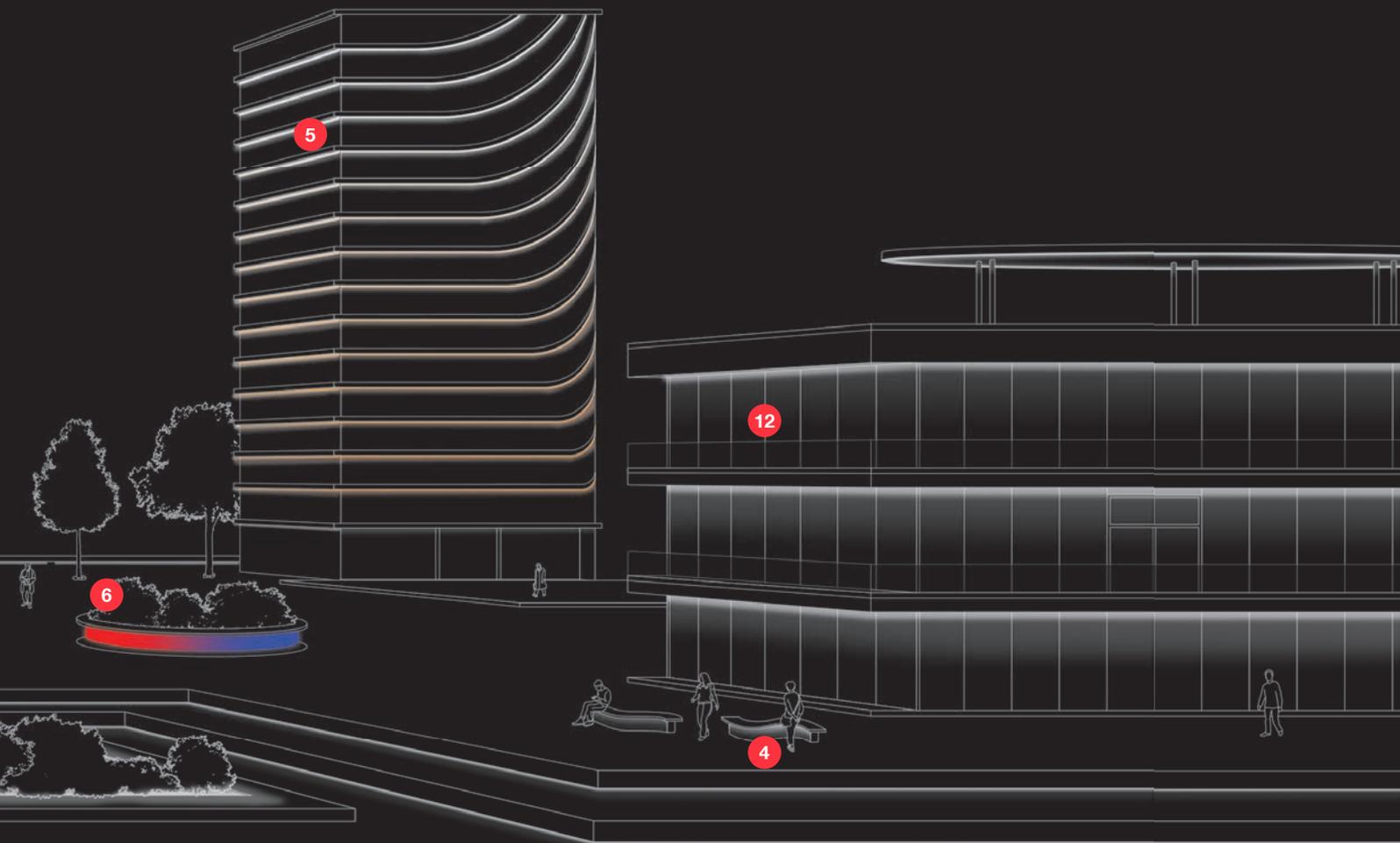
The lm/m and W/m values refer to the real flow of the 4600K version

Lighting architecture from the architecture: Underscore InOut highlights, tones down or colours urban scenes of any scale or form.



Side Bend 6/10/16

- 1 Side Bend 6**
Application: A continuous line of front emission light set into the lower edge of the staircase to outline urban architecture and highlight changes in height levels.
Installation: with a profile on the plane of elevation
- 2 Side Bend 6**
Application: A continuous line of curved front emission light to emphasise the arched elements in a façade.
Installation: with support clips on the outside surface of the building
- 3 Side Bend 10**
Application: A continuous line of upward emission light that creates a border between the horizontal seating and the vertical vegetation.
Installation: with a profile on the horizontal plane of the seating
- 4 Side Bend 10**
Application: A line of curved direct downward emission light positioned under the seating to create a special floating effect that highlights the urban furniture.
Installation: with support clips fitted onto the underside of the seating
- 5 Side Bend 16 / Tunable White**
Application: Continuous lines of light that follow the curve of the details on the façade, creating dynamic colour temperature shades that add rhythm to the architecture by night.
Installation: with support clips on the vertical surface of the building
- 6 Side Bend 16 / RGB**
Application: A line of curved direct downward emission light positioned under the seating to create a light and playful effect with constantly changing colours.
Installation: with support clips on the underside of the cantilever elements



Top Bend 16

7 Top Bend 16
Application: A straight line of light set into the surface to outline the profile of the building's portal and emphasise its architectural style and function.
Installation: with a profile on the outside surface

8 Top Bend 16
Application: A continuous line of light that follows the flat and curved surface of arch and column soffits to enhance by night what is left in shadow during the day.
Installation: with support clips on the internal surface of the arch

9 Top Bend 16 / RGB
Application: A continuous vertical line of light with dynamic colour variations to animate external towers at night and make them a living part of the urban landscape.
Installation: with a profile on the building's façade

Top Bend High Output 16

10 Top Bend 16
Application: Illuminates the internal surface of circular elements to highlight with artificial light the parts that natural light leaves in shadow.
Installation: with support clips on the curved surface

11 Top Bend 16
Application: Illuminates external terrace handrails with a grazing light effect that creates a luminous crown which separates the feature from the central element.
Installation: with a profile on the outside surface

12 Top Bend 16
Application: A continuous straight line of light that marks out planes and illuminates the vertical surface with delicate shades and a grazing light effect.
Installation: with a downward facing profile on the horizontal surface.

Underscore InOut configurator

In just a few steps we help you create the set-up that best satisfies your project requirements, including defining the code list and correct installation procedure.

[iguzzini.com/UnderscoreInOut_configurator](https://www.iguzzini.com/UnderscoreInOut_configurator)



Reliability. Reliable performance even in extreme conditions.

Glow-wire test a 960°C

Underscore InOut complies with the glow-wire test at 960° (EN 60598-1: 2015) and does not produce any flame or drop after 2 applications of blue flame for 30”(UL746C). Similar products in PVC or polyurethane, do not.



iGuzzini - Underscore InOut complies at 960°C



Company A - Polyurethane does not comply at 850°C



Company B - Polyurethane does not comply at 850°C

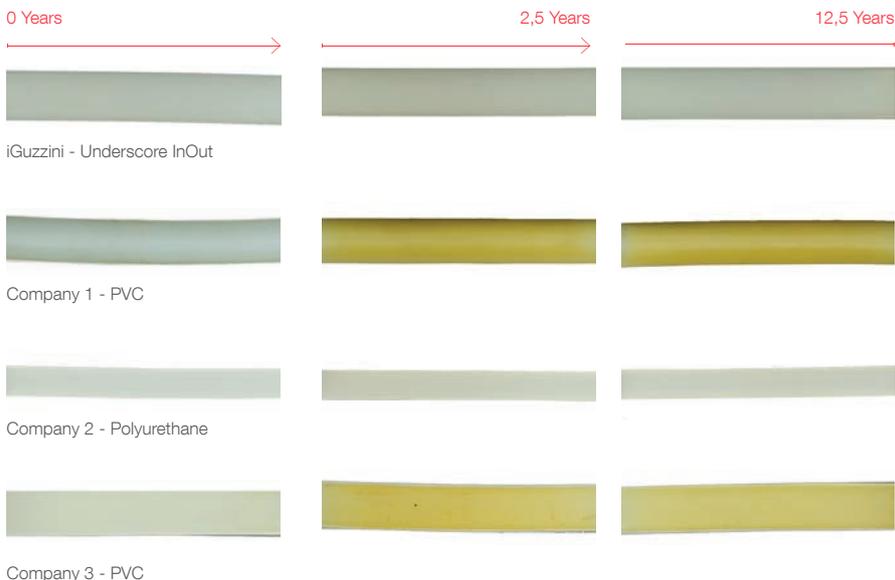


Company C - PVC does not comply at 960°C

UV test

standard ISO 11507:2007
The European Quality Institute has tested the Underscore InOut and other similar luminaires in other materials. After being exposed to

sunlight for 2 years PVC yellows. After 12 years the finish of our material does not change in any way and retains the exact same efficiency and colour temperature.



-30°C



+45°C



Test in camera climatica (laboratorio certificato IMQ/UL/CQCC) dimostrano che Underscore InOut è operativo anche a temperature estreme, da -30°C a +45°C, azzerando restringimenti o dilatazioni termiche quando installato con clip o profilo. Esso conserva inoltre la massima flessibilità anche a -30° C.

Underscore InOut Uniformity

no shadow zones thanks to the rear or lateral positioning of the wiring.



L80 B20

Underscore InOut guarantees the declared life with B20: e.g. Underscore InOut White Top Bend has a life of: 53000h L80 B20 (ta 25°C) and 47000h L80 B20 (ta 40°C).

IP 68

IP68* protection rating on both product and continuous line system if IP68 connectors are used

* The product is not suitable for installation in swimming pools and fountains.

Secure block system

Screw tightening system with stainless steel locknuts.



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iguzzini.com/Underscore-inout

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