



Family

Unda-S



Rob van Beek came up with the Unda-S designer light while sitting on the shore and gazing at the sea. The three-dimensional LED lighting was given the unique shape of a sea wave which we produced from bent aluminum sheet and a diffuser was added, enabling it to transmit and disperse light perfectly. You can use the luminaire separately or together. The creative concept of the Unda luminaire plays with freedom in design. A series of three-dimensional assemblies of circles, waves, and other shapes can be created from the bottom and top waves. The Unda livens up restaurants, bars, reception areas, as well as bank offices or living rooms.

| | |
|------------------------------|--------------------------------------|
| Type of installation | Suspended |
| Light distribution | Direct-indirect |
| Colour of the luminaires | Black, Silver, White |
| Colour Temperature | 3000 K warm white, 4000 K cool white |
| Material | Aluminium |
| Light source | LED MODUL |
| MacAdam Light source | 3 |
| Connection of the luminaires | Other type of dimming |
| Lifetime | L80/B20 50 000 hours |
| Warranty | 60 months |

Luminaire family variants Unda-S




Unda-S

| | | | |
|---|--|---|--|
| Assembly | | Light distribution | |
|  | |  | |
| Energy class | | Marks | |
| energy_class_g | | | |



| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-------------------------|--------------------------|-------------------------------|-----------------------|---------------------------|--------|
| 100S-511K-50GDTD/840, W | 1345 × 406 × 144 | 75.5 | 5610 | 4000 | < 25.7 |

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

| | | |
|-------|------------------------------|--|
| Notes | Colour of the luminaires |  |
| | Colour Temperature | 3000 K warm white 4000 K cool white |
| | Optic system | Opal diffuser |
| | Connection of the luminaires | Other type of dimming |
| | Ra | 80 |


At least 1 upper and 1 lower wave is necessary for creating systems. For closed systems, please order the respective number of couplers. For systems with two ends, please order one pendant set.

Unda-S

| | | | |
|---|--|---|--|
| Assembly | | Light distribution | |
|  | |  | |
| Energy class | | Marks | |
| energy_class_g | | | |

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-------------------------|--------------------------|-------------------------------|-----------------------|---------------------------|--------|
| 100S-501K-50GDTD/840, W | 1345 × 406 × 144 | 75.5 | 5610 | 4000 | < 25.7 |

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| | | |
|-------|---------------------------------|---|
| Notes | Colour of the luminaires |  |
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Legend

Type of installation

| | | | |
|--|-------------------------|---|----------------------|
|  | Recessed lights |  | Wall mounted lights |
|  | Semi-recessed luminaire |  | Suspended lights |
|  | Surface lights |  | Free-standing lights |
|  | 3 circuit track lights |  | Table lamp lights |

Light distribution

| | |
|--|---------------------------|
|  | Direct luminaire |
|  | Direct-indirect luminaire |
|  | Indirect luminaire |

Light source

| | | | |
|--|---|---|---|
|  | Tunable White adjusting the color temperature |  | RealWhite true display of white color |
|  | RealColour true display of colors Ra≥97 |  | StrongColour highlight one color |

Marks

| | |
|--|---|
|  | Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable) |
|  | Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable) |
|  | Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation) |
|  | European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it |
|  | Luminaires are certified according to the European ENEC system |
|  | Recommended mounting hole size |

IPxy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

Optic system

Electrical connection

Colour

Optic system

| | | | |
|---|-------------------------------------|---|---------------------------|
| B | Microprismatic system, low UGR | L | Plain aluminium reflector |
| C | Clear cover | M | Matt parabolic louvre |
| D | Asymmetric reflector | S | SPOT - narrow angle |
| E | Polished parabolic louvre, high LOR | U | MEDIUM - middle angle |
| F | FLOOD - wide angle | W | Wide beam angle |
| I | Microprismatic optical system | Z | Plastic louver, low UGR |
| K | Opal diffuser | | |

Electrical connection

| | | | |
|-----|---|----|---|
| /BT | Luminaires controlled via Bluetooth technology | P | Sensor and electronic ballast |
| D | DALI dimmable | T | By switch dimmable (touch dimm) |
| E | Electronic ballast non-dimmable | TD | DALI or by switch (touch dimm) dimmable |
| M | Electronic ballast non-dimmable with 1h emergency | U | Dimmable luminaire with dimmer on the luminaire |
| M3 | Electronic ballast non-dimmable with 3h emergency | | |

Colour

| | | | | | | | | |
|------|---|----------|------|---|----------|------|---|----------------|
| W |  | RAL 9003 | B |  | RAL 9005 | S |  | TIGER 09/90530 |
| 1021 |  | RAL 1021 | 2000 |  | RAL 2000 | 3020 |  | RAL 3020 |
| 5015 |  | RAL 5015 | 6018 |  | RAL 6018 | 7016 |  | RAL 7016 |
| 9006 |  | RAL 9006 | 9010 |  | RAL 9010 | | | |

Značky typu

| | |
|---|--|
|  | Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology |
|  | Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room |
|  | Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application |

UGR UGR – The luminaire suitable for office spaces