



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

## 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.

## Luminaire family variants Unda-S



**Unda-S**
**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

**Marks**


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	68.4	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**

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A++, A+, A

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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

	<b>Tunable White</b> adjusting the color temperature		<b>RealWhite</b> true display of white color
	<b>RealColour</b> true display of colors Ra≥97		<b>StrongColour</b> 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
	IP code indicating the degree of protection of live parts
	Eurasian Conformity

### 09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









### Optic system

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

### Electrical connection

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

### Colour

W	 White	B	 Black	S	 Silver
1021	 RAL 1021	3000	 RAL 3000	6021	 RAL 6021
7006	 RAL 7006	7045	 RAL 7045		