


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.

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

A++, A+, A

Marks


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

Light distribution


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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

 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

ERC Eurasian Conformity

09-501I-20GGE/840, W

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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	