Family

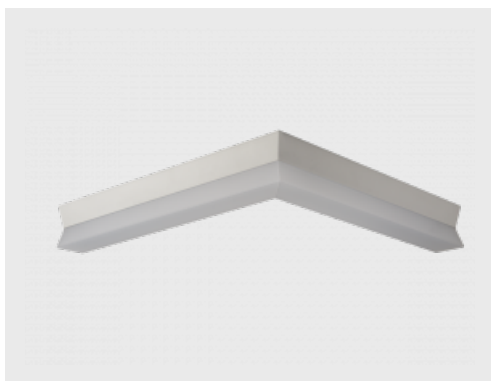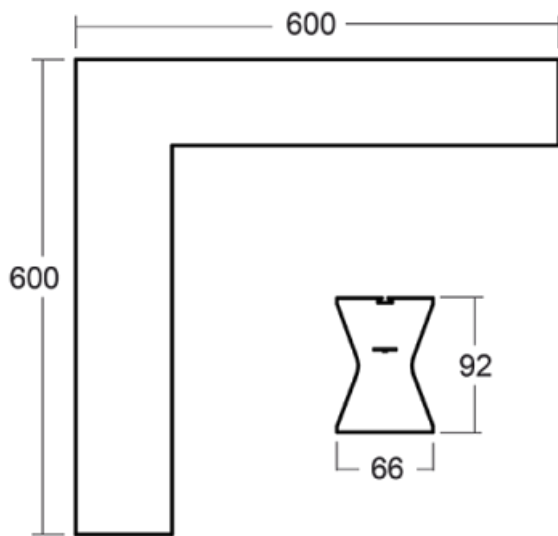# Sant-S

The Dutch designer Rob van Beek gave this linear luminaire with an opal diffuser a world-class look. In the Czech Republic, Sant-S has specially been made for LED sources and Human Centric Lighting technology. This means that the light changes its intensity and colour temperature according to circadian rhythms. People thus feel natural in a closed space because the lighting simulates daylight. If you are looking for system linear luminaires for an office, school or a hospital, you have just found them. The attractive design of the luminaire has been complemented with high efficiency of as much as 150 lm/W and low power consumption due to dimmability. The direct-indirect light shines pleasantly, increases the brightness of the background and thus improves visual comfort.

Type of installation	Surface, Suspended, 3 circuit track
Light distribution	Direct-indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white, 2700 K - 6500 K Tunable White
Material	Aluminium
Light source	LED MODUL
LED type	Tunable White
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency DALI DT8
Lifetime	L80/B20 50 000 hours
Warranty	5 years

Luminaire family variants Sant-S

Sant-S

600

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
132S-520K-20GEE/840, W	603 × 603 × 92	18.8	2190	4000	< 22
132S-520K-20GGE/840, W	603 × 603 × 92	32.4	3550	4000	< 23.6

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

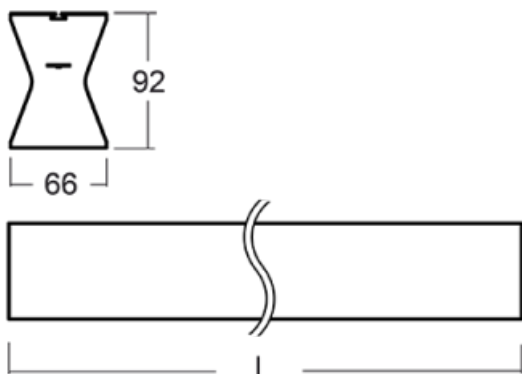| Notes	Colour of the luminaires	● ● ○
	Colour Temperature	3000 K warm white 4000 K cool white 2700 K - 6500 K Tunable White
	Optic system	Opal diffuser
	Connection of the luminaires	ON/OFF DALI DALI DT8
	Ra	80 90

End caps, suspensions, supply cables, and ceiling cup for luminaires must be ordered separately. To connect into systems, please order the respective number of couplers.

Sant-S

Assembly

Light distribution

Energy class

energy_class_g

Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
132S-500K-10GEE/840, W	562 × 66 × 92	9.4	1095	4000	< 21.9
132S-500K-10GGE/840, W	562 × 66 × 92	16.2	1770	4000	< 23.6
132S-500K-15GEE/840, W	842 × 66 × 92	14.1	1640	4000	< 21.9
132S-500K-15GGE/840, W	842 × 66 × 92	24.3	2660	4000	< 23.6
132S-500K-20GEE/840, W	1122 × 66 × 92	18.8	2190	4000	< 22
132S-500K-20GGE/840, W	1122 × 66 × 92	32.4	3550	4000	< 23.6
132S-500K-25GEE/840, W	1402 × 66 × 92	23.5	2730	4000	< 22
132S-500K-25GGE/840, W	1402 × 66 × 92	40.5	4430	4000	< 23.6
132S-500K-30GEE/840, W	1682 × 66 × 92	28.2	3280	4000	< 22
132S-500K-30GGE/840, W	1682 × 66 × 92	48.6	5320	4000	< 23.6
132S-500K-35GEE/840, W	1962 × 66 × 92	32.9	3830	4000	< 22
132S-500K-35GGE/840, W	1962 × 66 × 92	56.7	6210	4000	< 23.6
132S-500K-40GEE/840, W	2242 × 66 × 92	37.6	4380	4000	< 22
132S-500K-40GGE/840, W	2242 × 66 × 92	64.8	7100	4000	< 23.7

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 2700 K - 6500 K Tunable White
	Optic system	Opal diffuser
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency DALI DT8
	Ra	80 90

End caps, suspensions, supply cables, and ceiling cup for luminaires must be ordered separately. To connect into systems, please order the respective number of couplers.

Accessories

Code	Description
00-00300, N	wire suspension 2000mm
00-00301, N	wire suspension 4000mm
00-00302, N	wire suspension 6000mm

Code	Description
00-00350, K	cable 3x0,75 1000mm
00-00352, K	cable 3x0,75 2000mm
00-00354, K	cable 5x0,75 1000mm
00-00355, K	cable 5x0,75 2000mm

Code	Description
00-00370, W	ceiling cup 80x80x32mm

Notes	Accessories colour	⚪

Code	Description
00-00600, F	ceiling fastening for luminaires 132-5xxK, 04-2000x, 05-2000x, 09-200x – 1 piece

Code	Description
00-51300, W	set for suspension into 3-phase track, non-dimmable luminaires

Notes	Accessories colour	⚪

Code	Description
00-51301, W	set for suspension into 3-phase track, dimmable luminaires

Notes	Accessories colour	○

Code	Description
132-50031, W	pendant profile 1000 mm

Notes	Accessories colour	○

Code	Description
132-50100, W	end cap

Notes	Accessories colour	○

Code	Description
132-50200, F	straight connector

Code	Description
132-50201, F	straight connector (for dimmable lum.)

Code	Description
132-51100, K	diffuser 2295 mm

Halla

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

TW Tunable White
adjusting the color temperature

RW RealWhite
true display of white color

RC RealColour
true display of colors Ra≥97

SC 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)

CE 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 xy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

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

11S-501**I**-20GGE/840, W	Optic system
11S-501I-20GG**E**/840, W	Electrical connection
11S-501I-20GGE/840, **W**	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