



## Family

# Sant

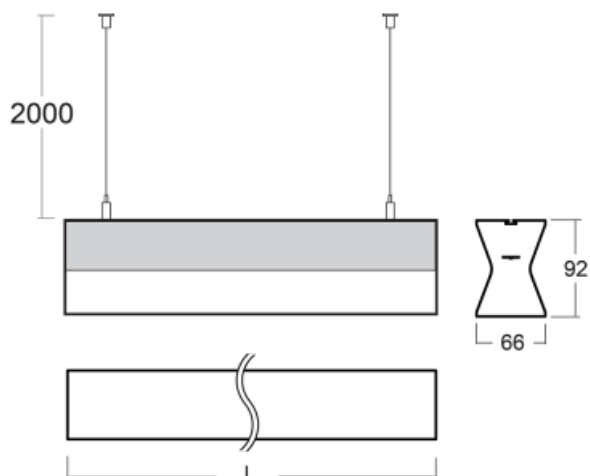
The Dutch designer Rob van Beek imbued this LED linear luminaire with an opal diffuser with a universal visage. In the Czech Republic, Sant was specially made for LED sources and Human Centric Lighting technology. In practice, it looks like the light changes intensity and color according to biological rhythms. People thus feel natural in closed spaces, because the lighting simulates daylight. If you are looking for individual linear lights for an office, school or hospital, you've just found it.

|                              |   |
|------------------------------|---|
| 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, 2700 K - 6500 K Tunable White                                   |
| Material                     | Aluminium   |
| Light source                 | LED MODUL   |
| LED type                     | Tunable White   |
| MacAdam Light source         | 2   |
| Connection of the luminaires | ON/OFF<br>DALI<br>ON/OFF + 1h emergency<br>Other type of dimming<br>ON/OFF + 3h emergency<br>DALI DT8 |
| Lifetime                     | L80/B20 50 000 hours  |
| Warranty                     | 5 years   |

## Luminaire family variants Sant



## Sant



### Assembly



### Light distribution



### Energy class


energy\_class\_g

### Marks

| Code                  | Dimensions<br>l/w/h (mm) | Power of the<br>luminaire (W) | Luminous<br>flux (lm) | Colour<br>Temperature (K) | UGR    |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|--------|
| 132-500K-20GEE/840, W | 1128 × 66 × 92           | 18.8                          | 2190                  | 4000                      | < 22   |
| 132-500K-20GGE/840, W | 1128 × 66 × 92           | 32.4                          | 3550                  | 4000                      | < 23.6 |
| 132-500K-25GEE/840, W | 1408 × 66 × 92           | 23.5                          | 2730                  | 4000                      | < 22   |
| 132-500K-25GGE/840, W | 1408 × 66 × 92           | 40.5                          | 4430                  | 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<br>4000 K cool white<br>2700 K - 6500 K Tunable White                               |
| Optic system                 | Opal diffuser   |
| Connection of the luminaires | ON/OFF<br>DALI<br>ON/OFF + 1h emergency<br>Other type of dimming<br>ON/OFF + 3h emergency<br>DALI DT8 |
| Ra                           | 80<br>90  |

Luminaires come complete with all necessary accessories.

## Accessories



| Code         | Description                                 |
|--------------|---|
| 132-50031, W | pendant profile 1000 mm                     |
| 132-50032, W | pendant profile included wiring E - 1000 mm |
| 132-50033, W | pendant profile included wiring D - 1000 mm |

## Notes

Accessories colour



| Code         | Description      |
|--------------|------------------|
| 132-51100, K | diffuser 2295 mm |

## 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><br>adjusting the color temperature |  | <b>RealWhite</b><br>true display of white color |
|  | <b>RealColour</b><br>true display of colors Ra≥97       |  | <b>StrongColour</b><br>highlight one color      |

### Marks

|  |   |
|--|---|
|  | Luminaire of electrical classification I<br>(accessible conductive parts are connected to a protective cable)   |
|  | Luminaire of electrical classification II<br>(accessible conductive parts are connected to a protective cable)  |
|  | Luminaire of electrical classification III<br>(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>B</b> | Microprismatic system, low UGR      | <b>L</b> | Plain aluminium reflector |
| <b>C</b> | Clear cover                         | <b>M</b> | Matt parabolic louvre     |
| <b>D</b> | Asymmetric reflector                | <b>S</b> | SPOT - narrow angle       |
| <b>E</b> | Polished parabolic louvre, high LOR | <b>U</b> | MEDIUM - middle angle     |
| <b>F</b> | FLOOD - wide angle                  | <b>W</b> | Wide beam angle           |
| <b>I</b> | Microprismatic optical system       | <b>Z</b> | Plastic louver, low UGR   |
| <b>K</b> | Opal diffuser                       |          |                           |

### Electrical connection

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

### Colour

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