

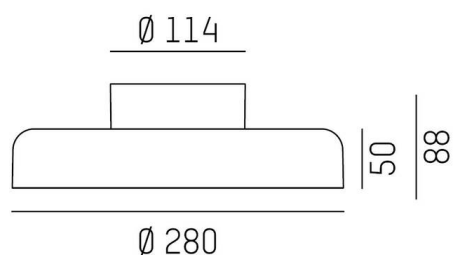
## TOVALO

136-2003s6hd

SVEN SD WALL / CEILING LUMINAIRE made of metal, black, similar to RAL 9005, opal silicone diffuser cream, beam 130°, light output direct, with converter, max. 550mA, dimmability: DALI, adapter/ceiling base black, IP20



## SKETCH



## TECHNICAL DETAILS

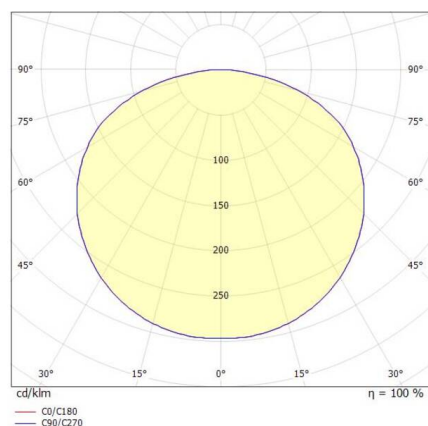
|                        |                        |
|------------------------|------------------------|
| Light source           | LED                    |
| System performance [W] | 12                     |
| Luminous flux [lm]     | 1000                   |
| Current sec. [mA]      | 550                    |
| Colour temperature     | 2700/3000K             |
| CRI                    | >90                    |
| Optics                 | opal silicone diffuser |
| Converter              | with converter         |
| Dimmability            | DALI                   |
| Light emission area    | direct                 |
| Beam angle             | 130°                   |
| Voltage                | 220-240V 50/60Hz       |

|                     |                  |
|---------------------|------------------|
| Length [mm]         | 88               |
| Height [mm]         | 88               |
| Diameter [mm]       | 280              |
| IP protection class | IP20             |
| IP protection class | protection cl. I |

|                                  |                |
|----------------------------------|----------------|
| Material                         | metal          |
| Colour of body                   | black          |
| RAL                              | 9005           |
| Colour of glass/shade            | cream          |
| Colour of adapter / ceiling base | black          |
| Lifetime [h]                     | L80 B10 50 000 |
| Energy efficiency class          | D              |

|                 |               |
|-----------------|---------------|
| Net weight [kg] | 0.58          |
| EAN number      | 9010506714586 |

## LIGHT DISTRIBUTION CURVE



The values are rated values. Power and luminous flux are initially subject to a tolerance of +/- 10%.  
Colour temperature tolerance: +/- 150 K. The values apply to an ambient temperature of 25°C unless otherwise specified.