Sento verticale flat
datasheet

LED wall mounted luminaire with a flat base for mounting on cavity box. Connection to a remote constant voltage source (converter). Modular LED head-body-system allows free combination of different surfaces of head, body and base. Removable head for configuration and maintenance purposes, LED changeable. Heads available with one sided or double sided light output, power of light source 18 W or 26 W.

Lighting effect changeable by using optional inserts, dichroic color filters can be added. Adjustment via heat-decoupled carbon pin (fixation of head against rotation optional). Controllable via external dimmer (depending on the power supply unit) or via «touchless control» with gestures at the head.

technical data Sento verticale flat

<table>
<thead>
<tr>
<th>properties</th>
<th>material</th>
<th>aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>length</td>
<td>138 mm including head</td>
<td></td>
</tr>
<tr>
<td>rotation head</td>
<td>360°</td>
<td></td>
</tr>
<tr>
<td>weight</td>
<td>1.2 kg</td>
<td></td>
</tr>
</tbody>
</table>

surface

<table>
<thead>
<tr>
<th>head</th>
<th>matt gold, rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black, phantom</th>
</tr>
</thead>
<tbody>
<tr>
<td>body</td>
<td>matt white, matt black, shiny chrome, matt chrome</td>
</tr>
<tr>
<td>base</td>
<td>shiny chrome, glossy white, matt chrome, matt white, matt black</td>
</tr>
</tbody>
</table>

Occhio LED

<table>
<thead>
<tr>
<th>average life time</th>
<th>&gt; 50,000 hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>energy efficiency class</td>
<td>A+/A</td>
</tr>
<tr>
<td>power single sided/double sided</td>
<td>26 W/18 W</td>
</tr>
<tr>
<td>color rendering index</td>
<td>perfect color; CRI Ra 97</td>
</tr>
<tr>
<td>color temperature</td>
<td>2700, 3000 K</td>
</tr>
<tr>
<td>recommended use</td>
<td>residential and public</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>electricity</th>
<th>«touchless control» and Occhio air (optional) or via trailing-edge phasecut dimmer* (depends on driver)</th>
</tr>
</thead>
<tbody>
<tr>
<td>power supply unit</td>
<td>remote, driven by constant voltage source 48 V DC/min. 30 W</td>
</tr>
<tr>
<td>permitted operating conditions</td>
<td>max. 30°C for indoor use only</td>
</tr>
</tbody>
</table>

*trailing-edge phasecut dimmer and Occhio air not combinable
Sento verticale flat lighting effects

head single sided

Sento B
diffuse light
insert: diffusor glass
luminous flux:
- perfect color: 26 W, 1370 lm
- high flux: 26 W, 1870 lm
- perfect color: 18 W, 1000 lm
- high flux: 18 W, 1370 lm

Sento C
directed light
beam angle approx. 80°
insert: lens
luminous flux:
- perfect color: 26 W, 1570 lm
- high flux: 26 W, 2150 lm
- perfect color: 18 W, 1140 lm
- high flux: 18 W, 1570 lm

Sento S 40
directed light
beam angle approx. 40°
insert: spot lens, lens soft edge glass
luminous flux:
- perfect color: 26 W, 1560 lm
- high flux: 26 W, 2130 lm
- perfect color: 18 W, 1130 lm
- high flux: 18 W, 1560 lm

Sento S 30
directed light
beam angle approx. 30°
insert: spot lens, lens fresnel lens
luminous flux:
- perfect color: 26 W, 1530 lm
- high flux: 26 W, 2080 lm
- perfect color: 18 W, 1110 lm
- high flux: 18 W, 1530 lm

2020 | 11 Subject to errors and technical change.
Sento verticale flat lighting effects

head double sided

Sento A
- diffuse light in both directions
- insert: diffusor glass
- luminous flux: perfect color 26 W 1500 lm, high flux 26 W 2040 lm
- perfect color 18 W 1090 lm, high flux 18 W 1500 lm

Sento D
- directed light in both directions
- beam angle approx. 80°
- insert: lens
- luminous flux: perfect color 26 W 1750 lm, high flux 26 W 2390 lm
- perfect color 18 W 1270 lm, high flux 18 W 1750 lm

Sento E
- diffuse up light
- directed down light
- beam angle approx. 80°
- insert: diffusor glass, lens
- luminous flux: perfect color 26 W 1620 lm, high flux 26 W 2200 lm
- perfect color 18 W 1170 lm, high flux 18 W 1620 lm