SMART LOTIS 82 IP55 LED GE

Smart lotis is the best known fixture within the Smart family. The deeply recessed cone which holds the light source inspired the designers to create a very versatile spot to be combined with multiple accessories. This family’s styling is based on our most popular designs. Concretely this means that the luminaires consist of a module (LED or halogen) which can be combined with one of three trims to suit your needs. The new spotlights can be combined with Smart mask, Smart surface box or Smart surface tubed to form the perfect solution for any interior. Choose a white, black or gold finishing. Also available in different sizes, fix and adjustable, IP version, ...

![SMART LOTIS 82 IP55 LED GE](image)

### SPECIFICATIONS

**Art. Nr. 12442832**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>1x LED Array</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gear / Transfo</td>
<td>LED gear not incl.</td>
</tr>
<tr>
<td>Cut-out size</td>
<td>ø 70 h 60</td>
</tr>
<tr>
<td>Weight</td>
<td>0.36kg</td>
</tr>
<tr>
<td>Min. distance</td>
<td>0.1 m</td>
</tr>
<tr>
<td>IP</td>
<td>IP55</td>
</tr>
<tr>
<td>Glow wire test</td>
<td>960°</td>
</tr>
<tr>
<td>Lifetime</td>
<td>L80 B20 @ 50,000 hrs</td>
</tr>
<tr>
<td>CRI</td>
<td>90</td>
</tr>
<tr>
<td>Power supply</td>
<td>350mA, 500mA, 700mA, 17.8Vf, 18.4Vf, 19.3Vf</td>
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<tr>
<td>Connected load</td>
<td>6.2W, 9.2W, 13.4W</td>
</tr>
<tr>
<td>Lumen</td>
<td>528lm, 664lm, 853lm</td>
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<tr>
<td>Efficacy</td>
<td>85lm/W, 72lm/W, 64lm/W</td>
</tr>
<tr>
<td>UGR</td>
<td>15, 16, 17</td>
</tr>
<tr>
<td>Adjustability</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Remark</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

- ! 3500K on request
- ! can be combined with Smart mask, Smart surface box, Smart surface tubed, Smart surface tubed suspension

<table>
<thead>
<tr>
<th>WARM WHITE 2700K / CRI 90+</th>
<th>NEUTRAL WHITE 4000K / CRI 90+</th>
<th>WARM WHITE 3000K / CRI 90+</th>
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<tbody>
<tr>
<td>MEDIUM 25° FLOOD 40° SPOT 15°</td>
<td>MEDIUM 25° FLOOD 40° SPOT 15°</td>
<td>MEDIUM 25° FLOOD 40° SPOT 15°</td>
</tr>
<tr>
<td>black struc. 12442032 12442132 12442632</td>
<td>gold 12442046 12442146 12442646</td>
<td>white struc. 12442059 12442159 12442659</td>
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<tr>
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<td>gold 12442246 12442346 12442546</td>
<td>white struc. 12442259 12442359 12442559</td>
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<td>12442246 12442346 12442546</td>
<td>12442259 12442359 12442559</td>
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</tbody>
</table>

Available label
[http://supermodular.com/assets/TYPE2.pdf](http://supermodular.com/assets/TYPE2.pdf)
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ACCESSORIES

HUE-DEVICE
7000152 HUE DIMMER SWITCH
7000694 HUE SENSOR
7000315 HUE TAP SWITCH

HUE-BRIDGE
7000816 HUE BRIDGE EU
7000917 HUE BRIDGE UK

SURFACE-TUBED
1284349 SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI WHITE STRUC
1284352 SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI BLACK STRUC
1284324 SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI BRUSHED ALU
1284369 SMART SURFACE TUBED SUSPENSION 82 XL LED 1-10V/PUSHDIM GI WHITE STRUC
1284332 SMART SURFACE TUBED SUSPENSION 82 XL LED 1-10V/PUSHDIM GI BLACK STRUC
1284354 SMART SURFACE TUBED SUSPENSION 82 XL LED 1-10V/PUSHDIM GI BRUSHED ALU
1284359 SMART SURFACE TUBED SUSPENSION 82 XL LED TAP DIM GI WHITE STRUC
1284332 SMART SURFACE TUBED SUSPENSION 82 XL LED TAP DIM GI BLACK STRUC
1284359 SMART SURFACE TUBED SUSPENSION 82 XL LED TAP DIM GI BRUSHED ALU
1284368 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GI WHITE STRUC
1284362 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GI BLACK STRUC
1284368 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GI BRUSHED ALU
1284380 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GE WHITE STRUC
1284380 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GE BLACK STRUC
1284380 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GE BRUSHED ALU
1284469 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GI WHITE STRUC
1284432 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GI BLACK STRUC
1284432 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GI BRUSHED ALU
1284439 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GE WHITE STRUC
1284424 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GE BLACK STRUC
1284424 SMART SURFACE TUBED SUSPENSION 82 LARGE LED GE BRUSHED ALU

CONBOX
1389830 CONBOX 190X192X130X256

RECESSED FRAME
1250230 SMART RECESSED RING 82

GYPNIT
12201030 GYPKIT 210X190X24X70 PI T5-86
12201030 GYPKIT 190X190 - 3T70

MASK
12500132 SMART MASK 82 2X BLACK STRUC
12500132 SMART MASK 82 2X WHITE STRUC
12500146 SMART MASK 82 2X GOLD
12500032 SMART MASK 82 1X BLACK STRUC
12500009 SMART MASK 82 1X WHITE STRUC
12500046 SMART MASK 82 1X GOLD

SURFACE-BOX
12515109 SMART SURFACE BOX 82 2X LED 1-10V/PUSHDIM GI WHITE STRUC
12515109 SMART SURFACE BOX 82 2X LED 1-10V/PUSHDIM GI BLACK STRUC
12515009 SMART SURFACE BOX 82 1X LED TAP DIM GI WHITE STRUC
12515032 SMART SURFACE BOX 82 1X LED TAP DIM GI BLACK STRUC
12514109 SMART SURFACE BOX 82 1X LED 1-10V/PUSHDIM GI WHITE STRUC
12514109 SMART SURFACE BOX 82 1X LED 1-10V/PUSHDIM GI BLACK STRUC
12514009 SMART SURFACE BOX 82 1X LED TRE DIM GI WHITE STRUC
12514032 SMART SURFACE BOX 82 1X LED TRE DIM GI BLACK STRUC

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Lighting technology changes rapidly. Latest datasheet and documentation available on

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