

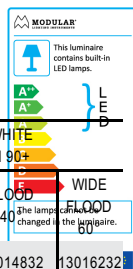
## SMART LOTIS 160 IP54 LED GE

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, ...

Art. Nr. 13014809

### SPECIFICATIONS

|                |   |         |         |         |                |         |
|----------------|---|---------|---------|---------|----------------|---------|
| Lamp           | 1x LED Array  |         |         |         |                |         |
| Gear / Transfo | LED gear not incl.                                      |         |         |         |                |         |
| Cut-out size   | ø 146 h 250   |         |         |         |                |         |
| Weight         | 0.88kg  |         |         |         |                |         |
| Min. Distance  | 0.1 m   |         |         |         |                |         |
| IP             | IP54  |         |         |         |                |         |
| Glow Wire Test | 960°  |         |         |         |                |         |
| CRI            | 90  |         |         |         |                |         |
| Power supply   | 500mA   | 700mA   | 900mA   | 1050mA  | <b>1200mA</b>  | 1400mA  |
|                | 32.1Vf  | 33.6Vf  | 34.2Vf  | 34.6Vf  | <b>35Vf</b>    | 35.5Vf  |
| Connected load | 16W   | 23.5W   | 30.8W   | 36.3W   | <b>42W</b>     | 49.7W   |
| Lumen          | 2026lm  | 2759lm  | 3425lm  | 3960lm  | <b>4448lm</b>  | 5122lm  |
| Efficacy       | 127lm/W   | 117lm/W | 111lm/W | 109lm/W | <b>106lm/W</b> | 103lm/W |
| UGR            | 13  | 14      | 15      | 15      | <b>16</b>      | 16      |
| Adjustability  | Not<br>Applicable                                       |         |         |         |                |         |
| Remark         | ! 3500K on request<br>! can be combined with Smart mask |         |         |         |                |         |



This label is available in other languages:  
<http://supemodular.com/assets/TYPE2.pdf>

|                | WARM WHITE<br>2700K / CRI 90+ |               |              |                      | WARM WHITE<br>3000K / CRI 90+ |               |              |                      | NEUTRAL WHITE<br>4000K / CRI 90+ |               |              |                      |
|----------------|-------------------------------|---------------|--------------|----------------------|-------------------------------|---------------|--------------|----------------------|----------------------------------|---------------|--------------|----------------------|
|                | SPOT<br>15°                   | MEDIUM<br>25° | FLOOD<br>40° | WIDE<br>FLOOD<br>60° | SPOT<br>15°                   | MEDIUM<br>25° | FLOOD<br>40° | WIDE<br>FLOOD<br>60° | SPOT<br>15°                      | MEDIUM<br>25° | FLOOD<br>40° | WIDE<br>FLOOD<br>60° |
| black<br>struc | 13014032                      | 13014332      | 13014632     | 13016032             | 13014132                      | 13014432      | 13014732     | 13016132             | 13014232                         | 13014532      | 13014832     | 13016232             |
| white<br>struc | 13014009                      | 13014309      | 13014609     | 13016009             | 13014109                      | 13014409      | 13014709     | 13016109             | 13014209                         | 13014509      | 13014809     | 13016209             |

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| ACCESSORIES |   |
|-------------|---|
| HUE-MODULE  |   |
| 13190030    | MODULAR CONNECTED 1-10V WHITE COMPONENT |
| HUE-BRIDGE  |   |
| 70000616    | PHILIPS HUE BRIDGE EU                   |
| 70000617    | PHILIPS HUE BRIDGE UK                   |
| HUE-DEVICE  |   |
| 70000614    | PHILIPS HUE DIMMER SWITCH               |
| 70000615    | PHILIPS HUE TAP SWITCH                  |
| 70000847    | PHILIPS HUE SENSOR                      |