



## SMART KUP 82 IP54 LED GE

Smart kup is one of the 3 forms of the Smart family. The cone of the Smart kup ends in a fine trim. A trim particular Modular. The same subtle trim is used in several other Modular luminaires. The Smart family's styling is based on our most popular designs. Concretely this means that the luminaires consist of a light source (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 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. 12472232

### SPECIFICATIONS

|                 |  |                         |
|-----------------|--|-------------------------|
| Lamp            | 1x LED Array   |                         |
| Gear / Transfo  | LED gear not incl.   |                         |
| Cut-out size    | ø 70 h 60  |                         |
| Weight          | 0.36kg   |                         |
| Min. Distance   | 0.1 m  |                         |
| IP              | IP54   |                         |
| Glow Wire Test  | 960°   |                         |
| Source lifetime | 50000 hrs  |                         |
| CRI             | 90   |                         |
| Power supply    | 350mA<br>17.8Vf  | <b>500mA<br/>18.4Vf</b> |
| Connected load  | 6.2W   | <b>9.2W</b>             |
| Lumen           | 518lm  | <b>651lm</b>            |
| Efficacy        | 84lm/W   | <b>71lm/W</b>           |
| UGR             | 15   | <b>15</b>               |
| Adjustability   | Not Applicable   |                         |
| Remark          | ! 3500K on request<br>! can be combined with Smart mask<br>! can be combined with Smart surface box & surface tubed (surface/suspension) |                         |

|             | WARM WHITE<br>2700K / CRI 90+ |              |             | NEUTRAL WHITE<br>4000K / CRI 90+ |               |             | WARM WHITE<br>3000K / CRI 90+ |              |             |
|-------------|-------------------------------|--------------|-------------|----------------------------------|---------------|-------------|-------------------------------|--------------|-------------|
|             | MEDIUM<br>25°                 | FLOOD<br>40° | SPOT<br>15° | FLOOD<br>40°                     | MEDIUM<br>25° | SPOT<br>15° | MEDIUM<br>25°                 | FLOOD<br>40° | SPOT<br>15° |
| black struc | 12472032                      | 12472132     | 12472632    | <b>12472232</b>                  | 12472532      | 12472832    | 12472332                      | 12472432     | 12472732    |
| gold        | 12472046                      | 12472146     | 12472646    | 12472246                         | 12472546      | 12472846    | 12472346                      | 12472446     | 12472746    |
| white struc | 12472009                      | 12472109     | 12472609    | 12472209                         | 12472509      | 12472809    | 12472309                      | 12472409     | 12472709    |



This label is available in other languages:  
<http://supermodular.com/assets/TYFE2.pdf>



Modular reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly. Latest datasheet and documentation available on [www.supermodular.com](http://www.supermodular.com).

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### ACCESSORIES

#### GYPKIT

|          |                      |
|----------|----------------------|
| 12290130 | GYPKIT 190X190 - Ø70 |
| 12291030 | GYPKIT 210X190-2XØ70 |

#### CONBOX

|          |                        |
|----------|------------------------|
| 10889830 | CONBOX 190X192X130X256 |
|----------|------------------------|

#### MASK

|          |                              |
|----------|------------------------------|
| 12500032 | SMART MASK 82 1X BLACK STRUC |
| 12500046 | SMART MASK 82 1X GOLD        |
| 12500009 | SMART MASK 82 1X WHITE STRUC |
| 12500132 | SMART MASK 82 2X BLACK STRUC |
| 12500146 | SMART MASK 82 2X GOLD        |
| 12500109 | SMART MASK 82 2X WHITE STRUC |

#### SURFACE-BOX

|          |   |
|----------|---|
| 12514032 | SMART SURFACE BOX 82 GI FOR 1X LED GE BLACK STRUC               |
| 12514009 | SMART SURFACE BOX 82 GI FOR 1X LED GE WHITE STRUC               |
| 12514132 | SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 1X LED GE BLACK STRUC |
| 12514109 | SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 1X LED GE WHITE STRUC |
| 12515032 | SMART SURFACE BOX 82 GI FOR 2X LED GE BLACK STRUC               |
| 12515009 | SMART SURFACE BOX 82 GI FOR 2X LED GE WHITE STRUC               |
| 12515132 | SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 2X LED GE BLACK STRUC |
| 12515109 | SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 2X LED GE WHITE STRUC |

#### RECESSED-FRAME

|          |                        |
|----------|------------------------|
| 12500230 | RECESSED RING Ø70 H100 |
|----------|------------------------|

#### SURFACE-TUBED

|          |   |
|----------|---|
| 12842432 | SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI BLACK STRUC    |
| 12842424 | SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI BRUSHED ALU    |
| 12842409 | SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI WHITE STRUC    |
| 12842232 | SMART SURFACE TUBED SUSPENSION 82 XL LED TRE DIM GI BLACK STRUC |
| 12842224 | SMART SURFACE TUBED SUSPENSION 82 XL LED TRE DIM GI BRUSHED ALU |
| 12842209 | SMART SURFACE TUBED SUSPENSION 82 XL LED TRE DIM GI WHITE STRUC |

### ACCESSORIES

#### SURFACE-TUBED

|          |   |
|----------|---|
| 12845032 | SMART SURFACE TUBED 82 LARGE LED GE BLACK STRUC |
| 12845024 | SMART SURFACE TUBED 82 LARGE LED GE BRUSHED ALU |
| 12845009 | SMART SURFACE TUBED 82 LARGE LED GE WHITE STRUC |
| 12844032 | SMART SURFACE TUBED 82 LARGE LED GI BLACK STRUC |
| 12844024 | SMART SURFACE TUBED 82 LARGE LED GI BRUSHED ALU |
| 12844009 | SMART SURFACE TUBED 82 LARGE LED GI WHITE STRUC |



