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| Date |
| Customer |
| Project |
| Type |

Smart Lotis Recessed 115 1x IP54 LED 3000K Spot DE Gold Matt



Specifications

| | |
|---------------------------------|----------------------------------|
| Material | 12752446 |
| Light Source Type | LED |
| LED Type | BRIDGELUX VERO13 G8 |
| LED technology | LED COB |
| CRI | Min. 90 |
| Colour Temperature | 3000K |
| Lifetime | L80B10 @50,000 Hours |
| Lamp Included | Yes |
| Number of Light Sources | 1 |
| CIE flux code | 99 100 100 100 84 |
| Binning (SDCM) | 2 |
| Light Direction | Down |
| Optic | Reflector |
| Measured beam angle (°) | 15.0 |
| Input Voltage | Constant Current Driver Required |
| Electrical Class | III |
| IP Rating | 54 |
| Glow wire rating (°C) | 960 |
| Indoor/Outdoor | Indoor |
| Application | Ceiling, Wall |
| Mounting | Recessed |
| Cut-out size (mm) | ø108 |
| Mounting depth (mm) | 100.0 |
| Adjustability | Not Applicable |
| Distance to Lighted Object (m) | 0,1 |
| Primary Colour & Primary Finish | Gold, Matt |
| Gross weight (g) | 480.0 |
| Drive current (mA) | 350 500 700 |
| Min. forward voltage (Vf) | 28,3 29,0 29,7 |
| Max. forward voltage (Vf) | 32,9 33,6 34,5 |
| Connected load (W) | 10,7 15,7 22,5 |
| Luminous flux per lamp (lm) | 1232 1681 2200 |
| Efficacy (lm/W) | 115 107 98 |
| Glare rating | 17 18 19 |

The 3 original designs, Smart Kup, Lotis and Cake still manage to steal the hearts of interior designers. And this goes for the entire Smart family. Smart's accessibility and extreme versatility are arguably fit for any expression. Mix and match accent lighting, up and downlight, fixed or adjustable, a mosaic of shapes, sizes, colours and mounting options, and create a playful installation.

Remark

- 3500K on request
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TM30 & CRI diagram



Light distribution & beam diagram



Diagrams

Decorative Accessories



- 12810009** Mask Smart 115 1x White Structure
- 12810032** Mask Smart 115 1x Black Structure
- 12810046** Mask Smart 115 1x Gold Matt



- 12810109** Mask Smart 115 2x White Structure
- 12810132** Mask Smart 115 2x Black Structure
- 12810146** Mask Smart 115 2x Gold Matt

Installation Accessories



- 10889830** Installation Housing 192x190x130



- 12290530** Plaster Kit 190X190 - 108 1x



- 12810230** Ring Recessed 115 1x

Choose a required accessory

