

*Smart Cake Recessed 115 1x IP54 Diffuse LED 4000K Wide Flood DE White Structure*



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.

### Specifications

|                                 |                                  |
|---------------------------------|----------------------------------|
| Material                        | 12743109                         |
| Light Source Type               | LED                              |
| LED Type                        | BRIDGELUX VERO13                 |
| LED technology                  | LED COB                          |
| CRI                             | Min. 90                          |
| Colour Temperature              | 4000K                            |
| Lifetime                        | L80B20 @50,000 Hours             |
| Lamp Included                   | Yes                              |
| Number of Light Sources         | 1                                |
| CIE flux code                   | 55 86 98 100 61                  |
| Binning (SDCM)                  | 3                                |
| Light Direction                 | Down                             |
| Optic                           | Reflector                        |
| Measured beam angle (°)         | 82.8                             |
| 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 | White, Structure                 |
| Gross weight (g)                | 547.0                            |
| Drive current (mA)              | 350      500      700            |
| Min. forward voltage (Vf)       | 29,1      29,9      31,0         |
| Max. forward voltage (Vf)       | 33,7      34,7      35,8         |
| Connected load (W)              | 11,0      16,2      23,4         |
| Luminous flux per lamp (lm)     | 794      1089      1449          |
| Efficacy (lm/W)                 | 72      67      61               |
| Glare rating                    | 26      27      28               |

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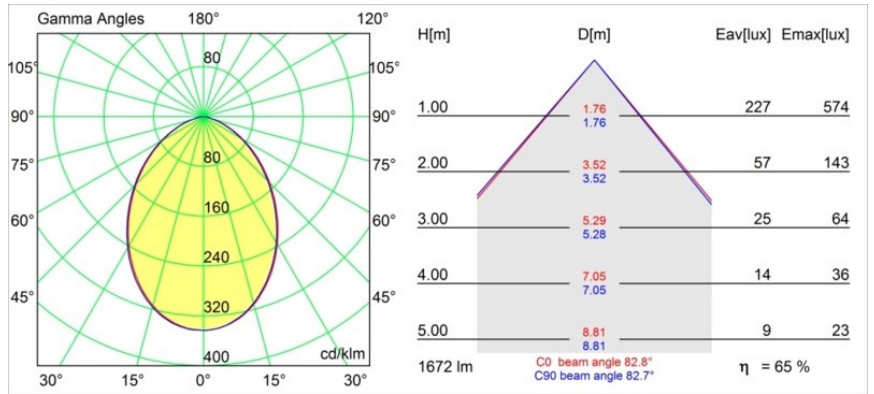
Remark

- 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

