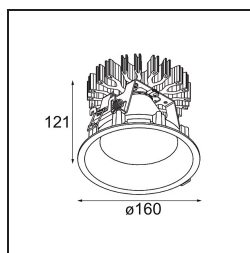
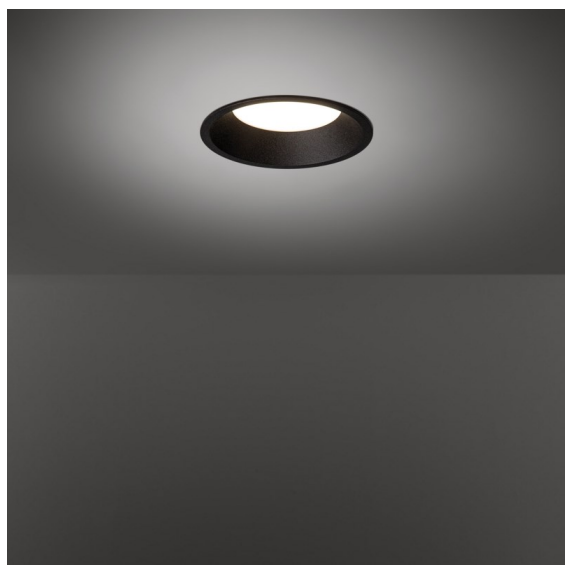


|          |
|----------|
| Date     |
| Customer |
| Project  |
| Type     |

Smart Lotis Recessed 160 1x IP55 Diffuse LED 3000K Wide Flood DE Black Structure



### Specifications

|                                 |  |
|---------------------------------|--|
| Material                        | 13015132                                     |
| Light Source Type               | LED  |
| LED Type                        | LUMILED 1211 GEN4                            |
| LED technology                  | LED COB                                      |
| CRI                             | Min. 90                                      |
| Colour Temperature              | 3000K  |
| Lifetime                        | L80B10 @50,000 Hours                         |
| Lamp Included                   | Yes  |
| Number of Light Sources         | 1  |
| Binning (SDCM)                  | 3  |
| Light Direction                 | Down   |
| Optic                           | Reflector                                    |
| Measured beam angle (°)         | 74.2   |
| Input Voltage                   | Constant Current Driver Required             |
| Electrical Class                | III  |
| IP Rating                       | 55   |
| Glow wire rating (°C)           | 960  |
| Indoor/Outdoor                  | Indoor                                       |
| Application                     | Ceiling                                      |
| Mounting                        | Recessed                                     |
| Cut-out size (mm)               | ø146   |
| Mounting depth (mm)             | 250.0  |
| Adjustability                   | Not Applicable                               |
| Distance to Lighted Object (m)  | 0,1  |
| Primary Colour & Primary Finish | Black, Structure                             |
| Gross weight (g)                | 884.0  |
| Drive current (mA)              | 500      700      1050      1200      1400   |
| Min. forward voltage (Vf)       | 30,5      31,1      32,1      32,5      33,0 |
| Max. forward voltage (Vf)       | 35,2      35,9      37,0      37,5      38,1 |
| Connected load (W)              | 16,3      23,3      36,1      41,8      49,5 |
| Luminous flux per lamp (lm)     | 1370      1866      2679      3009      3464 |
| Efficacy (lm/W)                 | 86      79      74      71      70           |
| Glare rating                    | 22      23      24      24      25           |
| Remark                          | • 3500K on request                           |

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.

**TM30 & CRI diagram**



**Decorative Accessories**



- 13040009** Mask Smart 160 1x White Structure
- 13040032** Mask Smart 160 1x Black Structure

Choose a required accessory