

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

*Tetrix Cone Recessed 90 1x IP55 LED 3000K Spot DE White Matt*



Peeking out of the ceiling, Tetrix cone knows how to attract attention. Pair it with black or white optical accessories and make Tetrix Cone's prominent design even more interesting. And if you're looking to light wet and damp places, or a wellness environment, Tetrix Cone will do the trick, thanks to its IP55 rating.



### Specifications

|                                 |   |
|---------------------------------|---|
| Material                        | 13732138  |
| Light Source Type               | LED   |
| LED Type                        | CITIZEN CLU7A3  |
| LED technology                  | LED COB   |
| CRI                             | Min. 90   |
| Colour Temperature              | 3000K   |
| Lifetime                        | L90B10 @50,000 Hours                                    |
| Lamp Included                   | Yes   |
| Number of Light Sources         | 1   |
| CIE flux code                   | 99 100 100 100 98                                       |
| Binning (SDCM)                  | 2   |
| Light Direction                 | Down  |
| Optic                           | Collimator  |
| Measured beam angle (°)         | 16.0  |
| Input Voltage                   | Constant Current Driver Required                        |
| Electrical Class                | III   |
| IP Rating                       | 55  |
| Glow wire rating (°C)           | 850   |
| Indoor/Outdoor                  | Indoor  |
| Application                     | Ceiling, Wall   |
| Mounting                        | Recessed  |
| Cut-out size (mm)               | ø68 for Frame Recessed; ø89 for Frame Recessed TrimLess |
| Mounting depth (mm)             | 110.0   |
| Adjustability                   | Not Applicable  |
| Distance to Lighted Object (m)  | 0,1   |
| Primary Colour & Primary Finish | White, Matt   |
| Gross weight (g)                | 188.0   |
| Drive current (mA)              | 350      500  |
| Min. forward voltage (Vf)       | 11.2      11.2  |
| Max. forward voltage (Vf)       | 13.2      13.2  |
| Connected load (W)              | 4.1      6.1  |
| Luminous flux per lamp (lm)     | 422      566  |
| Efficacy (lm/W)                 | 103      93   |
| Glare rating                    | 8      9  |

---

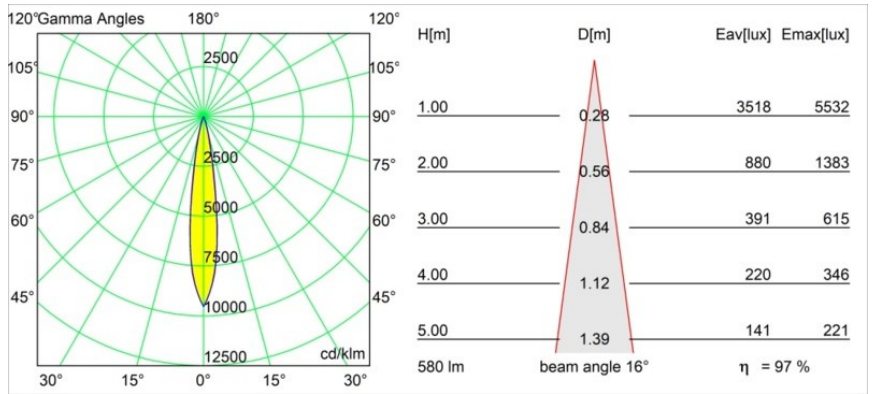
|        |   |
|--------|---|
| Remark | <ul style="list-style-type: none"><li>• Tetrix Recessed Ring or Tube Surface not included</li><li>• This is not a complete product. Tetrix Recessed Ring or Tube Surface required.</li><li>• This is not a complete product. Tetrix Recessed Ring or Tube Surface required.</li></ul> |
|--------|---|

---

**TM30 & CRI diagram**



**Light distribution & beam diagram**



**Optical Accessories**



**13515038** Snoot 32 White Matt  
**13515032** Snoot 32 Black Structure



**13515132** Honeycomb 33 Black Structure



**13515232** Light Cone 44 Black Structure  
**13515238** Light Cone 44 White Matt

**Installation Accessories**



**13510083** Ring Recessed 62 1x IP55 Black Matt  
**13510038** Ring Recessed 62 1x IP55 White Matt



**13515430** Ring Recessed Trimless 62 1x



**13515530** Concrete Kit 62 150x150 1x



**13515630** Concrete Ring 62 Standard Installation Housing



**12293230** Plaster Kit Trimless 150x150 - 62 1x



**11624030** Installation Housing 140x250x100x210



**12292630** Gypsum Fibreboard 150x150

Choose a required accessory