

Date
Customer
Project
Type

*Tetrix Cone Recessed 90 1x IP55 LED 4000K Spot DE Black 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	13732283
Light Source Type	LED
LED Type	CITIZEN CLU7A3
LED technology	LED COB
CRI	Min. 90
Colour Temperature	4000K
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 96
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	Black, 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)	430      578
Efficacy (lm/W)	105      95
Glare rating	3      4

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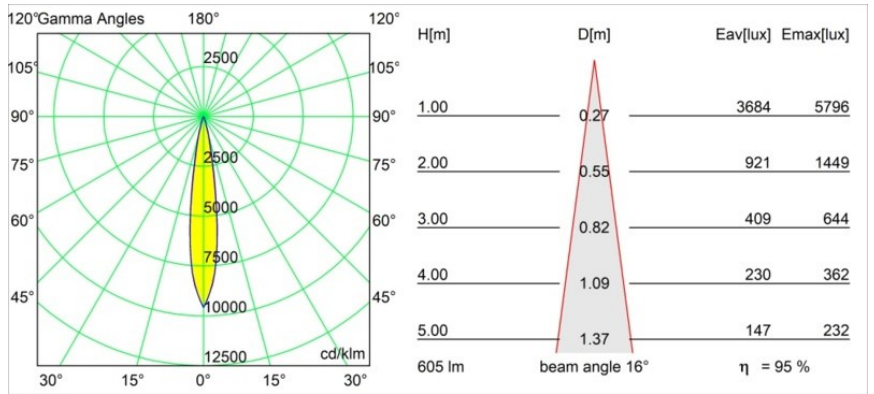
Remark

- Tetrix Recessed Ring or Tube Surface not included
  - This is not a complete product. Tetrix Recessed Ring or Tube Surface required.
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**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