MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Tetrix Cone Recessed 90 1x IP55 LED 4000K Spot DE White Matt

122
ø 91

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.
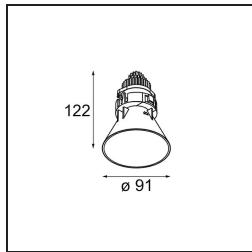
Specifications

Material	13732238
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	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)	439	591
Efficacy (lm/W)	107	97
Glare rating	8	9

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

Rf	90.3
Rg	99.5

Color Vector Graphic

CRI	91.1
R9	54.9

	0 10 20 30 40 50 60 70 80 90 100
R1	91
R2	92
R3	93
R4	93
R5	91
R6	90
R7	94
R8	84
R9	55
R10	82
R11	94
R12	72
R13	91
R14	96
R15	87
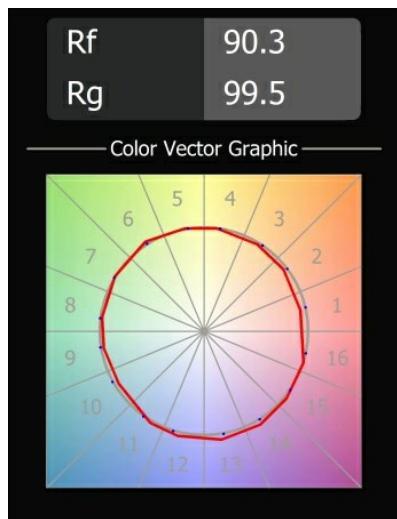
Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.28	3670	5770
2.00	0.56	918	1443
3.00	0.84	408	641
4.00	1.12	229	361
5.00	1.39	147	231

605 lm   beam angle 16°   η = 97 %
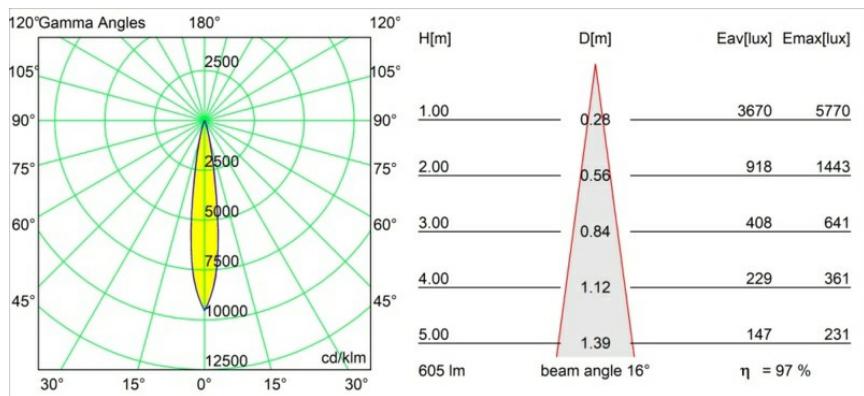
Optical Accessories
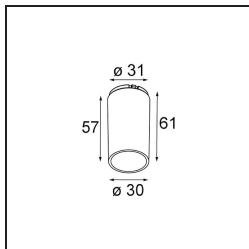
13515038   Snoot 32 White Matt
13515032   Snoot 32 Black Structure
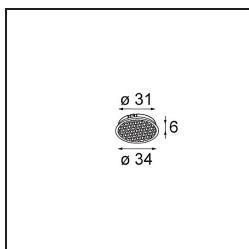
13515132   Honeycomb 33 Black Structure
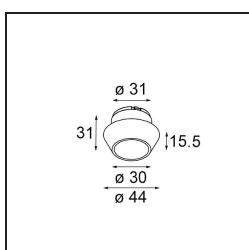
13515232   Light Cone 44 Black Structure
**13515238**   Light Cone 44 White Matt

Installation Accessories
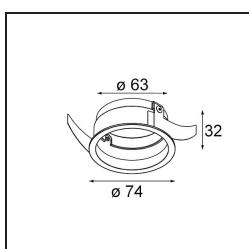
13510083   Ring Recessed 62 1x IP55 Black Matt
**13510038**   Ring Recessed 62 1x IP55 White Matt
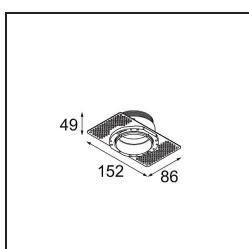
13515430   Ring Recessed Trimless 62 1x

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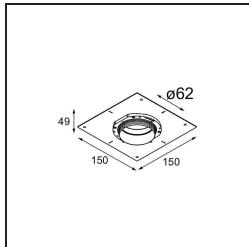
13515530   Concrete Kit 62 150x150 1x
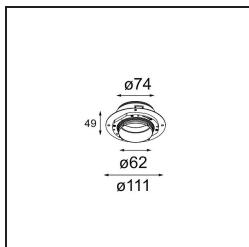
13515630   Concrete Ring 62 Standard Installation Housing
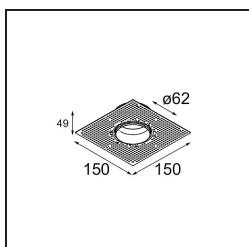
12293230   Plaster Kit Trimless 150x150 - 62 1x
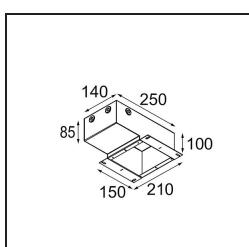
11624030   Installation Housing 140x250x100x210
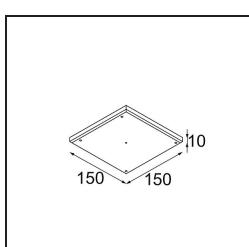
12292630   Gypsum Fibreboard 150x150

█ Choose a required accessory