Date	
Customer	
Project	
Type	

Specifications

Tetrix Cone Recessed 90 1x IP55 LED 3000K Medium DE Black Matt

122

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Friends of **hue**
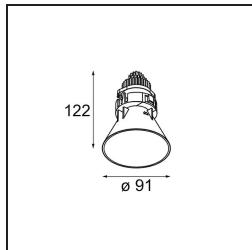
Specifications

Material	13513283
Light Source Type	LED
LED Type	BRIDGELUX V8G8
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	100 100 100 100 95
Binning (SDCM)	2
Light Direction	Down
Optic	Collimator
Measured beam angle (°)	25.5
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)	13,2	13,7
Max. forward voltage (Vf)	15,0	15,4
Connected load (W)	5,0	7,2
Luminous flux per lamp (lm)	499	676
Efficacy (lm/W)	100	94
Glare rating	3	4

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.

| 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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MODULAR
LIGHTING —
INSTRUMENTS

Diagrams

TM30 & CRI diagram

Rf	90.2
Rg	102.3

Color Vector Graphic

CRI	92.0
R9	71.2

R1	93
R2	93
R3	91
R4	94
R5	92
R6	90
R7	95
R8	89
R9	71
R10	82
R11	94
R12	75
R13	93
R14	94
R15	91
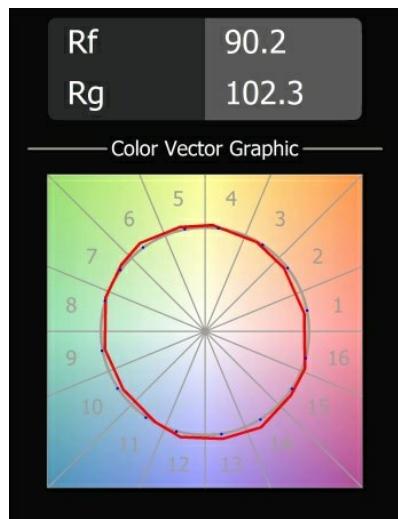
Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.45 / 0.45	1847	2886
2.00	0.91 / 0.91	462	722
3.00	1.36 / 1.36	205	321
4.00	1.81 / 1.82	115	180
5.00	2.27 / 2.27	74	115

712 lm

C0 beam angle 25.5°
C90 beam angle 25.6°

η = 94 %
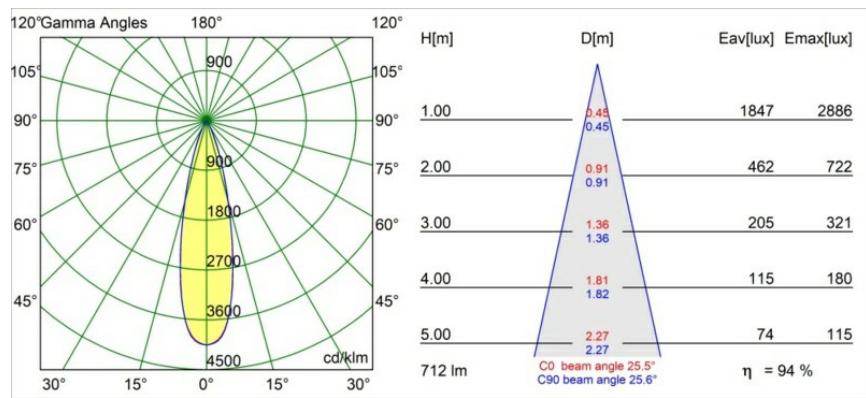
Optical Accessories
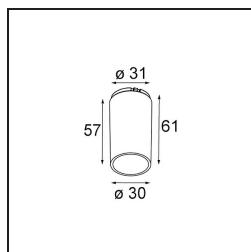
13515038 Snoot 32 White Matt
**13515032** Snoot 32 Black Structure
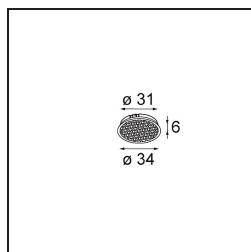
13515132 Honeycomb 33 Black Structure
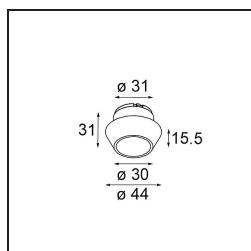
13515232 Light Cone 44 Black Structure
**13515238** Light Cone 44 White Matt

Installation Accessories
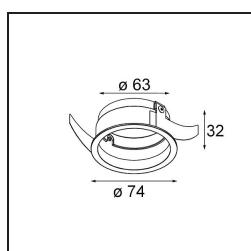
13510083 Ring Recessed 62 1x IP55 Black Matt
**13510038** Ring Recessed 62 1x IP55 White Matt
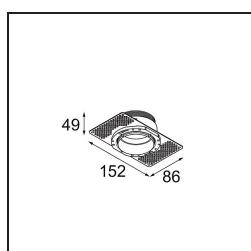
13515430 Ring Recessed Trimless 62 1x
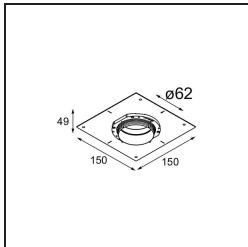
**13515530**   Concrete Kit 62 150x150 1x
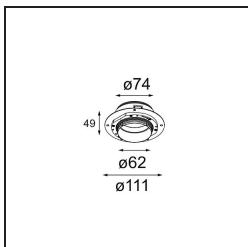
13515630   Concrete Ring 62 Standard Installation Housing
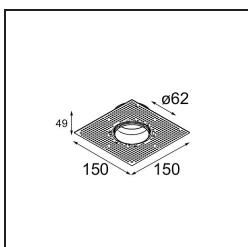
12293230   Plaster Kit Trimless 150x150 - 62 1x
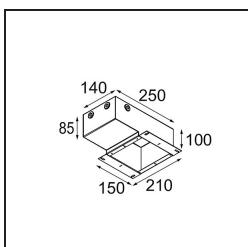
11624030   Installation Housing 140x250x100x210
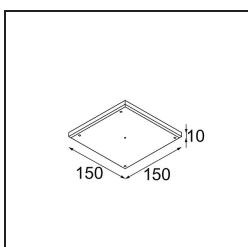
12292630   Gypsum Fibreboard 150x150

Choose a required accessory