Specifications

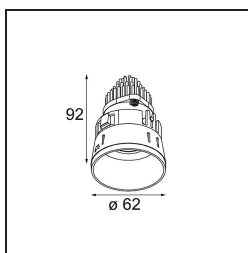## *Tetrix Straight Recessed 62 1x IP55 LED 2700K Spot DE Black Chrome*

Playing with pieces, fitting them together in all kinds of intricate ways. Tetrix invites you to give it your personal touch with design options and accessories. It's versatile, fits everywhere, and is a breeze to install.
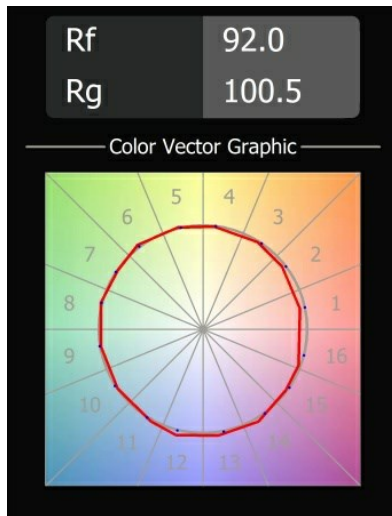

Specifications

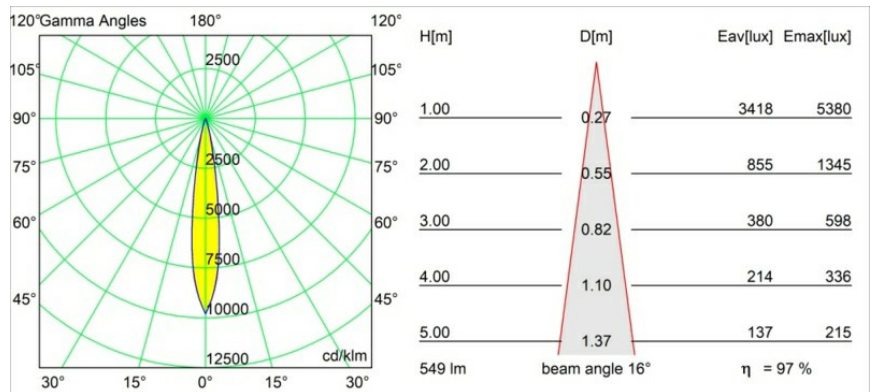|	
Material	13730080
Light Source Type	LED
LED Type	CITIZEN CLU7A3
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 97
Binning (SDCM)	2
Light Direction	Down
Optic	Collimator
Measured beam 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, Chrome
Gross weight (g)	146.0
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)	396	533
Efficacy (lm/W)	97	87
Glare rating	5	6

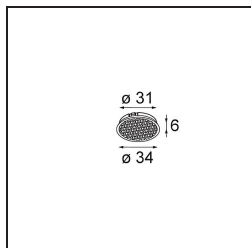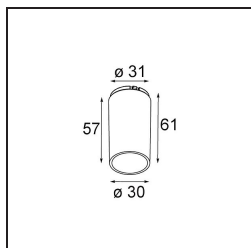| Remark	
	• Tetrix Recessed Ring or Tube Surface not included
	• This is not a complete product. Tetrix Recessed Ring or Tube Surface required.
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Diagrams

TM30 & CRI diagram

Rf	92.0
Rg	100.5

Color Vector Graphic

CRI	93.6
R9	56.9

	0 10 20 30 40 50 60 70 80 90 100
R1	94
R2	97
R3	99
R4	95
R5	94
R6	97
R7	92
R8	81
R9	57
R10	92
R11	97
R12	86
R13	95
R14	99
R15	89

Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.27	3418	5380
2.00	0.55	855	1345
3.00	0.82	380	598
4.00	1.10	214	336
5.00	1.37	137	215

549 lm   beam angle 16°   η = 97 %
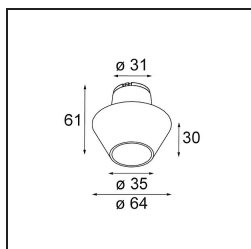
Optical Accessories

13515132   Honeycomb 33 Black Structure

13515038   Snoot 32 White Matt
13515032   Snoot 32 Black Structure
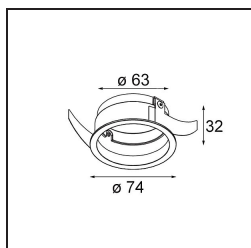
13515232   Light Cone 44 Black Structure
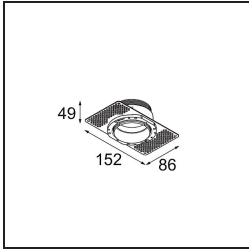**13515238**   Light Cone 44 White Matt

13515332   Light Cone 64 Black Structure
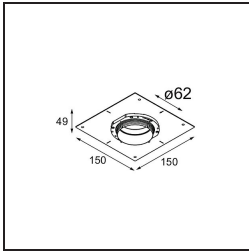**13515338**   Light Cone 64 White Matt
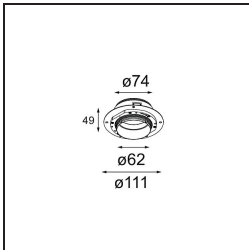
Installation Accessories

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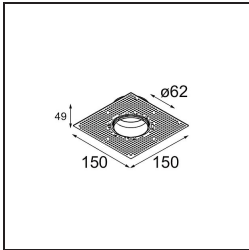**13510038**   Ring Recessed 62 1x IP55 White Matt

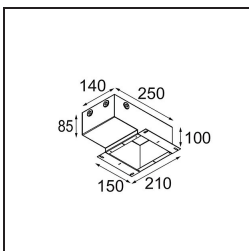**13515430**   Ring Recessed Trimless 62 1x

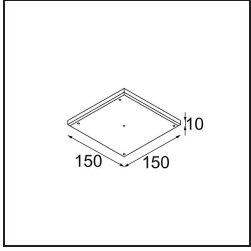**13515530**   Concrete Kit 62 150x150 1x

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