Date	
Customer	
Project	
Type	

Specifications

Tetrix Oblique Recessed 62 1x IP55 LED 3000K Medium 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.
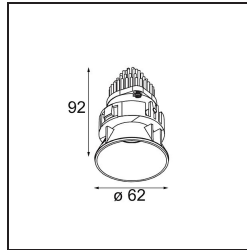
Specifications

Material	13512280
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 94
Binning (SDCM)	2
Light Direction	Down
Optic	Collimator
Measured beam angle (°)	25.2
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)	148.0

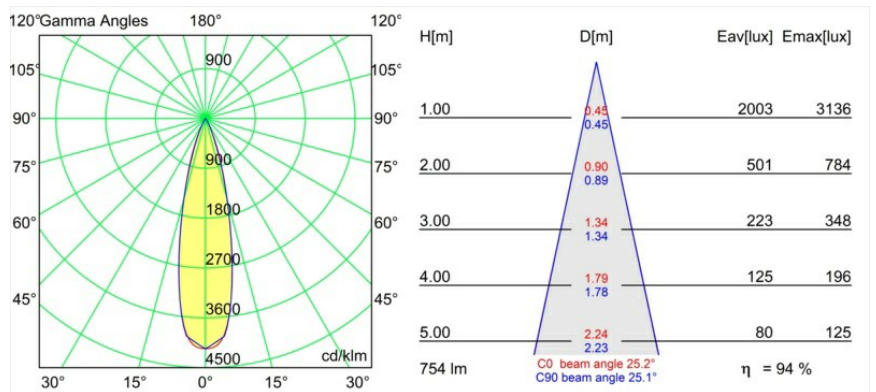|		
Drive current (mA)	350	500
Min. forward voltage (Vf)	13,2	13,7
Max. forward voltage (Vf)	15,0	15,4
Connected load (W)	5,0	7,2
Delivered lumens (lm)	495	670
Efficacy (lm/W)	99	93
Glare rating	7	8
Remark	• Tetrix Recessed Ring or Tube Surface not

included
- This is not a complete product. Tetrix Recessed Ring or Tube Surface required.
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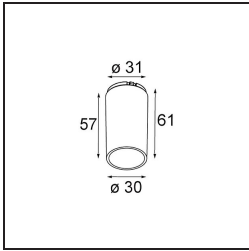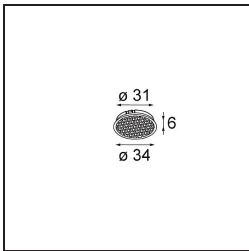
TM30 & CRI diagram

Rf	90.2
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	2003	3136
2.00	0.90 / 0.89	501	784
3.00	1.34 / 1.34	223	348
4.00	1.79 / 1.78	125	196
5.00	2.24 / 2.23	80	125

754 lm

C0 beam angle 25.2°
C90 beam angle 25.1°

η = 94 %

Diagrams

Optical Accessories

13515032   Snoot 32 Black Structure
13515038   Snoot 32 White Matt
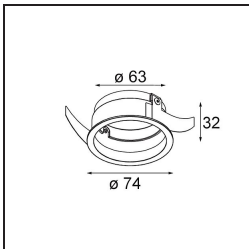

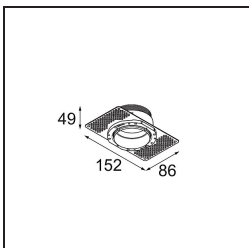**13515132**   Honeycomb 33 Black Structure
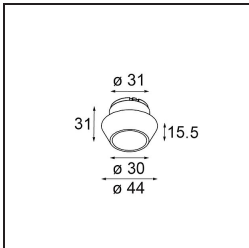
13515232   Light Cone 44 Black Structure
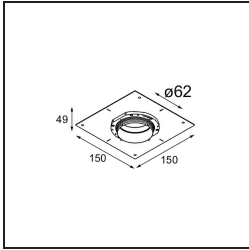**13515238**   Light Cone 44 White Matt
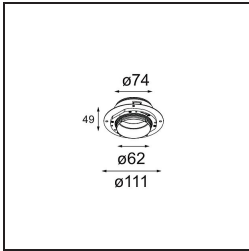
Installation Accessories

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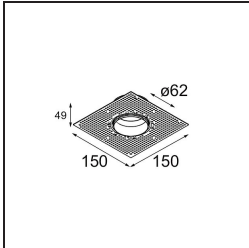**13510038**   Ring Recessed 62 1x IP55 White Matt

13515430   Ring Recessed Trimless 62 1x
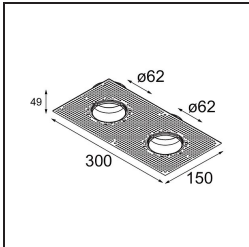
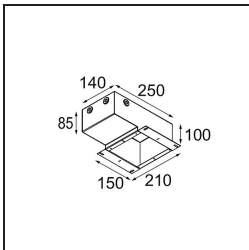**13515530**   Concrete Kit 62 150x150 1x

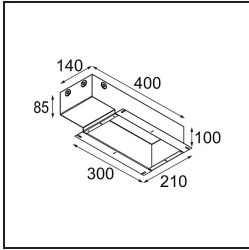**13515630**   Concrete Ring 62 Standard Installation Housing

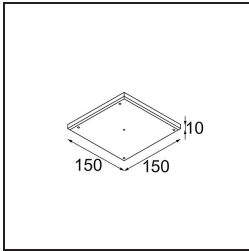**12293230**   Plaster Kit Trimless 150x150 - 62 1x
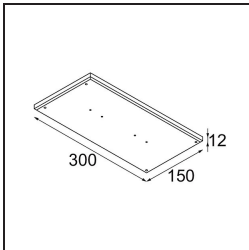
12293330   Plaster Kit Trimless 300x150 - 62 2x

11624030   Installation Housing 140x250x100x210

11624130   Installation Housing 140x400x100x210

12292630   Gypsum Fibreboard 150x150

12292730   FFD_Gypsum fibreboard 300x150

Choose a required accessory