MODULAR LIGHTING — INSTRUMENTS
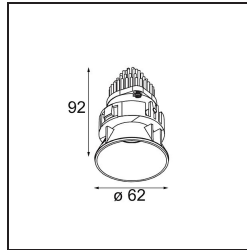
Date	
Customer	
Project	
Type	

Tetrix Oblique Recessed 62 1x IP55 LED 2700K Flood DE Black Matt

92
ø 62

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.
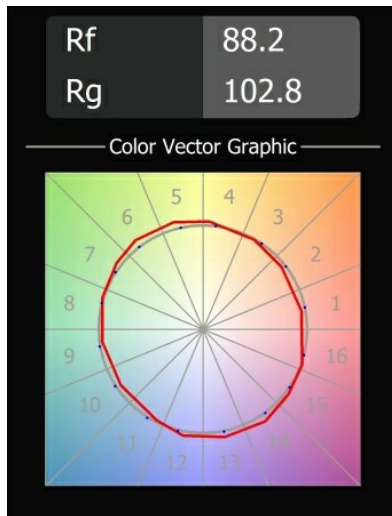
Specifications

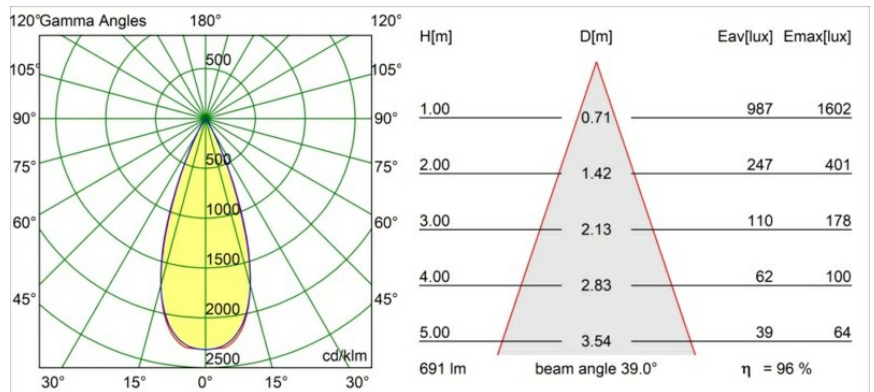|	
Material	13512183
Light Source Type	LED
LED Type	BRIDGELUX V8G8
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 97
Binning (SDCM)	2
Light Direction	Down
Optic	Collimator
Measured beam angle (°)	39.0
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)	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	668
Efficacy (lm/W)	99	93
Glare rating	10	11
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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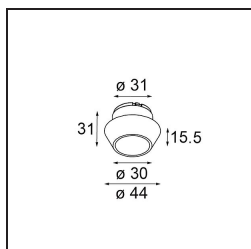
TM30 & CRI diagram

Rf	88.2
Rg	102.8

Color Vector Graphic

CRI	90.9
R9	65.6

R1	92
R2	92
R3	90
R4	93
R5	90
R6	89
R7	94
R8	86
R9	66
R10	81
R11	93
R12	74
R13	92
R14	94
R15	89

Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.71	987	1602
2.00	1.42	247	401
3.00	2.13	110	178
4.00	2.83	62	100
5.00	3.54	39	64

691 lm   beam angle 39.0°   η = 96 %

Optical Accessories

13515032   Snoot 32 Black Structure
13515038   Snoot 32 White Matt

13515132   Honeycomb 33 Black Structure

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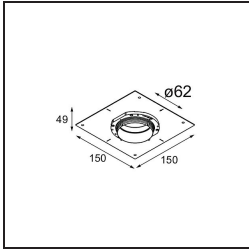**13515238**   Light Cone 44 White Matt
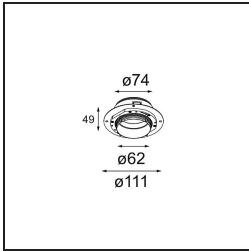
Installation Accessories

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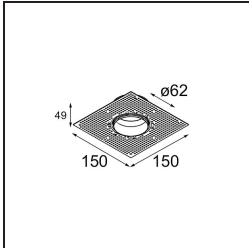**13510038**   Ring Recessed 62 1x IP55 White Matt

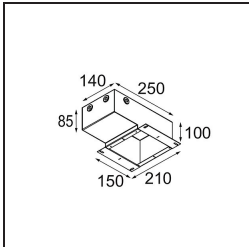**13515430**   Ring Recessed Trimless 62 1x

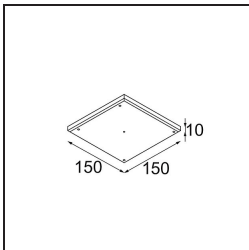**13515530** Concrete Kit 62 150x150 1x

13515630 Concrete Ring 62 Standard Installation Housing

12293230 Plaster Kit Trimless 150x150 - 62 1x

11624030 Installation Housing 140x250x100x210

12292630 Gypsum Fibreboard 150x150

▍Choose a required accessory