|	
Date	
Customer	
Project	
Type	

Specifications

K 72 Recessed 72 1x IP55 LED 2700K Flood DE Black Structure
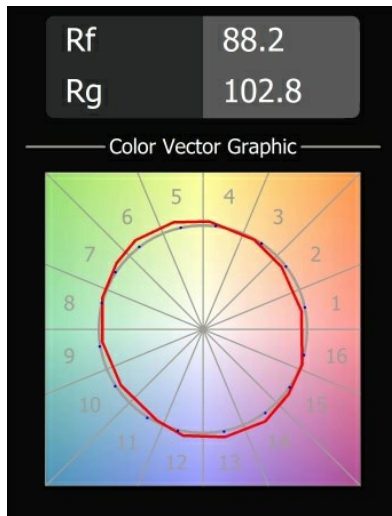

47
ø72

Every project needs a spotlight for general lighting. K is our suggestion for those who like to keep things simple yet flexible. K comes in two sizes, 80 and 89 mm, with a flat or sloping edge, in aluminium, or with a white or black structure. Available with halogen and LED. Choose the directional model for a greater interplay of light and more versatility.
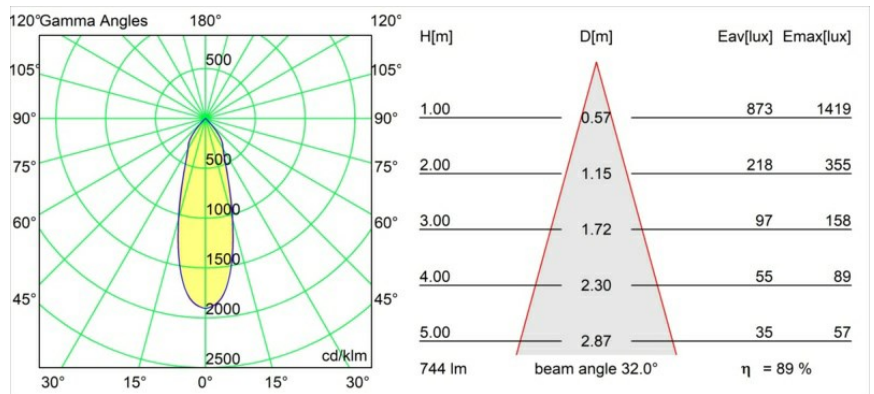
Friends of hue
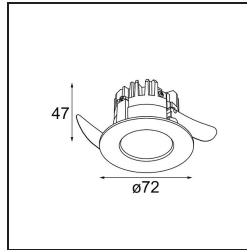
Specifications

Material	14040232	
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	95 100 100 100 90	
Binning (SDCM)	2	
Light Direction	Down	
Optic	Reflector	
Measured beam angle (°)	32.0	
Input Voltage	Constant Current Driver Required	
Electrical Class	III	
IP Rating	55	
Glow wire rating (°C)	960	
Indoor/Outdoor	Indoor	
Application	Ceiling, Wall	
Mounting	Recessed	
Cut-out size (mm)	ø65	
Mounting depth (mm)	60.0	
Adjustability	Not Applicable	
Distance to Lighted Object (m)	0,1	
Primary Colour & Primary Finish	Black, Structure	
Gross weight (g)	189.0	
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)	497	668
Efficacy (lm/W)	99	93
Glare rating	20	21

Diagrams

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	0.57	873	1419
2.00	1.15	218	355
3.00	1.72	97	158
4.00	2.30	55	89
5.00	2.87	35	57

744 lm   beam angle 32.0°   η = 89 %
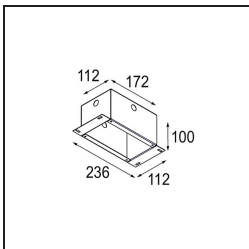
Decorative Accessories
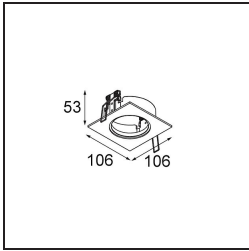
14042009   K-Set 72 1x White Structure
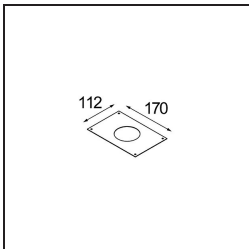**14042032**   K-Set 72 1x Black Structure
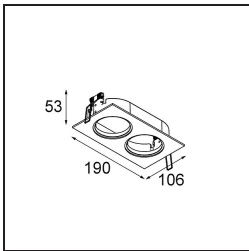
14042109   K-Set 72 2x White Structure
14042132   K-Set 72 2x Black Structure

Installation Accessories

10490330   Installation Housing 172x112x100

12291330   Plaster Kit 170x112 - 65 1x

▌Choose a required accessory