Date	
Customer	
Project	
Type	

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

47 — ø72

Friends of hue
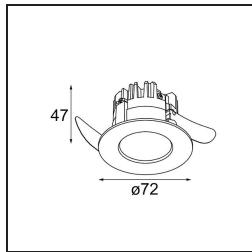
Specifications

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

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.

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
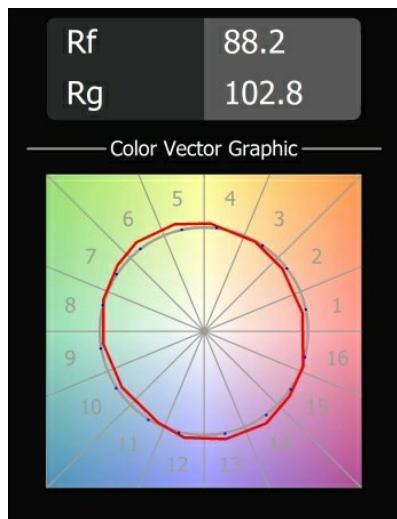
Light distribution & beam diagram

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 %
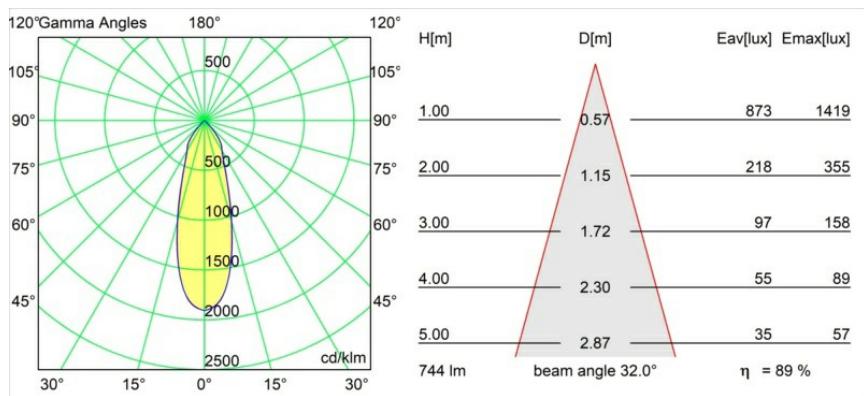
Decorative Accessories
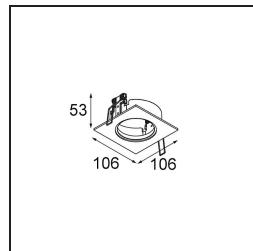
14042009   K-Set 72 1x White Structure
**14042032**   K-Set 72 1x Black Structure
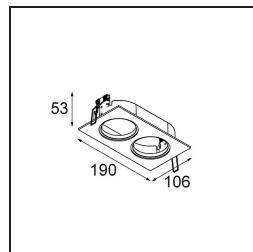
14042109   K-Set 72 2x White Structure
14042132   K-Set 72 2x Black Structure

Installation Accessories
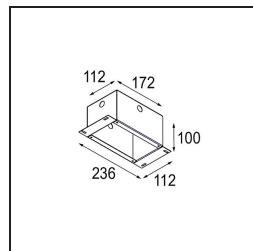
10490330   Installation Housing 172x112x100
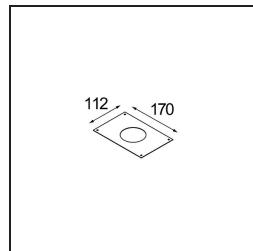
12291330   Plaster Kit 170x112 - 65 1x

▌Choose a required accessory