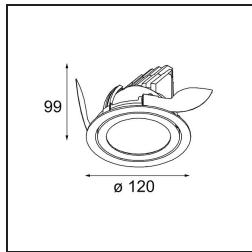


Date
Customer
Project
Type

K 120 Recessed Adjustable 120 Ix LED 4000K Flood DE Black Structure


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.


Specifications

Material	13342232		
Light Source Type	LED		
LED Type	LUMILED 1205 GEN 3		
LED technology	LED COB		
CRI	Min. 90		
Colour Temperature	4000K		
Lifetime	L80B20 @50,000 Hours		
Lamp Included	Yes		
Number of Light Sources	1		
Binning (SDCM)	3		
Light Direction	Down		
Optic	Reflector		
Measured beam angle (°)	40.7		
Input Voltage	Constant Current Driver Required		
Electrical Class	III		
IP Rating	20		
Glow wire rating (°C)	960		
Indoor/Outdoor	Indoor		
Application	Ceiling, Wall		
Mounting	Recessed		
Cut-out size (mm)	Ø114		
Mounting depth (mm)	200.0		
Adjustability	H 359° V 45°		
Distance to Lighted Object (m)	0,1		
Primary Colour & Primary Finish	Black, Structure		
Gross weight (g)	468.0		
Drive current (mA)	350	500	700
Min. forward voltage (Vf)	30,9	31,9	33,2
Max. forward voltage (Vf)	35,7	36,8	38,3
Connected load (W)	11,7	17,2	25,0
Luminous flux per lamp (lm)	1299	1762	2316
Efficacy (lm/W)	111	102	93
Glare rating	19	20	21

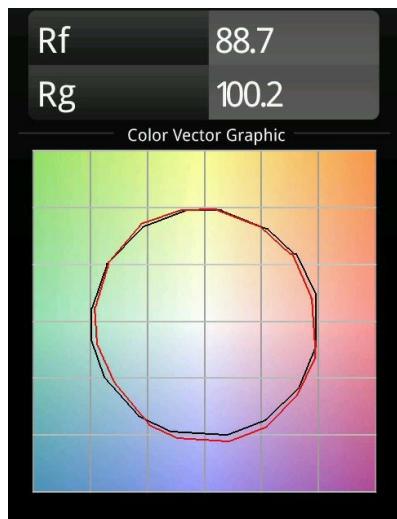


MODULAR LIGHTING — INSTRUMENTS

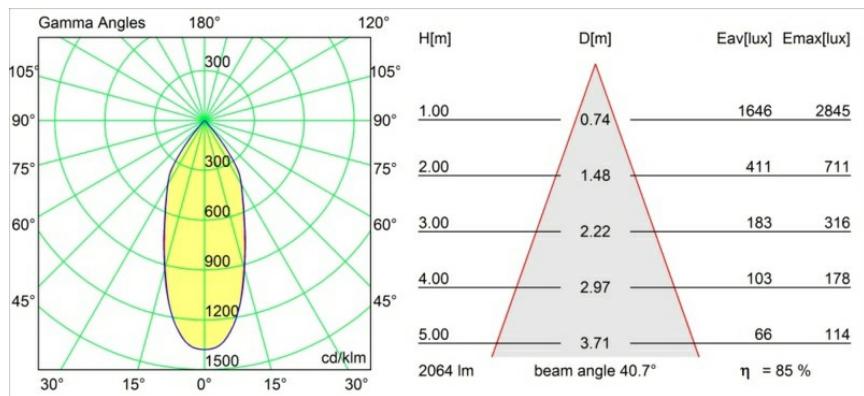
K 120 Recessed Adjustable 120 1x LED 4000K Flood DE Black

Structure

TM30 & CRI diagram



Light distribution & beam diagram

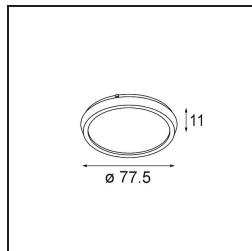


A horizontal bar chart comparing CRI and R9 values across 15 rows (R1 to R15). The x-axis represents the values, ranging from 0 to 100. The y-axis lists the rows. The bars are color-coded: R1-R10 are pink, R11-R14 are green, and R15 is orange. The chart shows that most rows have high CRI and R9 values, with R14 having the highest R9 value of 95.

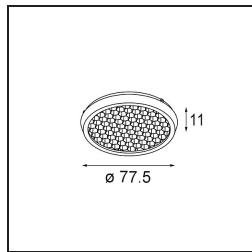
Row	CRI	R9
R1	89	90
R2	91	90
R3	91	90
R4	89	90
R5	89	90
R6	87	90
R7	91	90
R8	83	89
R9	57	57
R10	79	80
R11	89	90
R12	73	73
R13	89	89
R14	95	95
R15	87	87

Diagrams

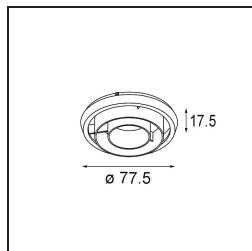
Optical Accessories



10216903 Spreadlens 80



10212802 Honeycomb 80 Black Matt



10217002 Crossblade 80 Black Matt

Choose a required accessory