Date	
Customer	
Project	
Type	

K 120 Recessed Adjustable 120 1x LED 4000K Flood DE White Structure

99

ø 120

Friends of hue
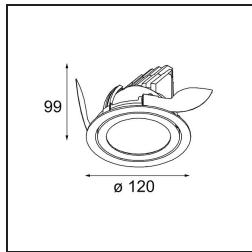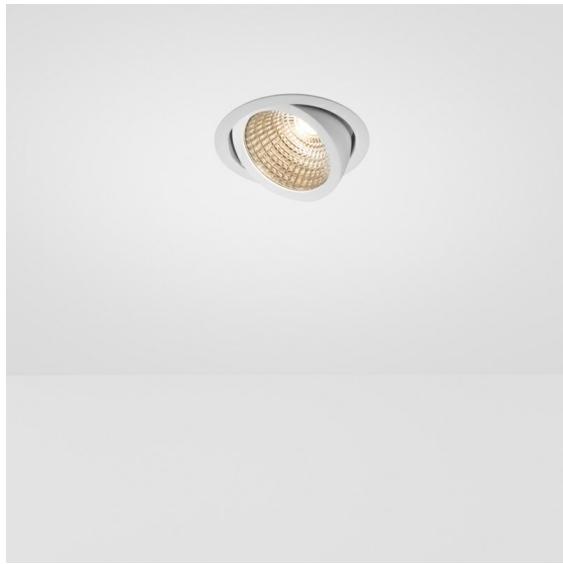
Specifications

| Material	13342209		
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 (°)	40.8		
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	White, 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)	1368	1855	2438
Efficacy (lm/W)	117	108	98
Glare rating	21	22	23

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

Diagrams

TM30 & CRI diagram

Rf	88.7
Rg	100.2

Color Vector Graphic

CRI	89.3
R9	57.5

		0 10 20 30 40 50 60 70 80 90 100
R1	89	
R2	91	
R3	91	
R4	89	
R5	89	
R6	87	
R7	91	
R8	83	
R9	57	
R10	79	
R11	89	
R12	73	
R13	89	
R14	95	
R15	87	
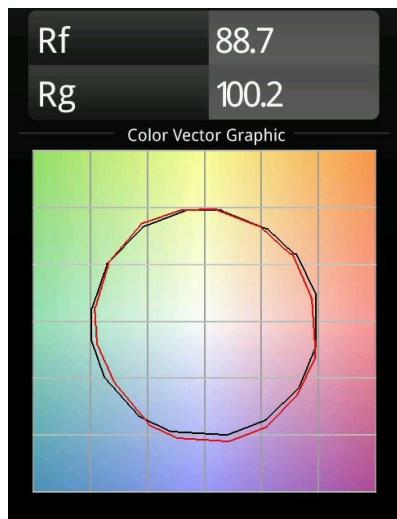
Light distribution & beam diagram

Gamma Angles 180° 120°

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.74	1677	2883
2.00	1.49	419	721
3.00	2.23	186	320
4.00	2.98	105	180
5.00	3.72	67	115

2064 lm   beam angle 40.8°   η = 89 %
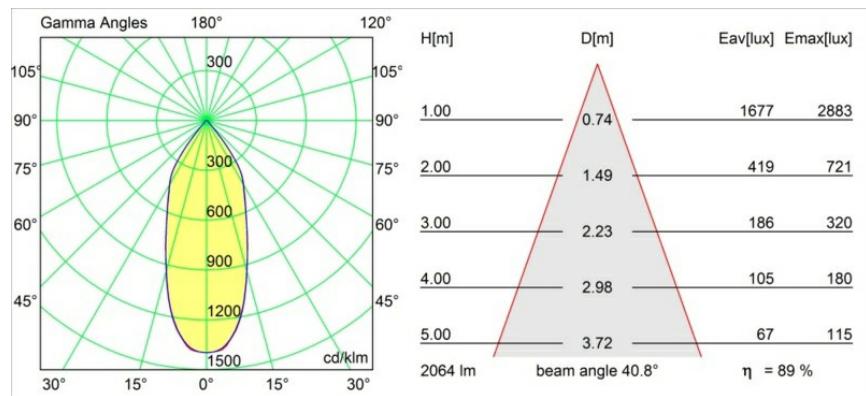
## Optical Accessories
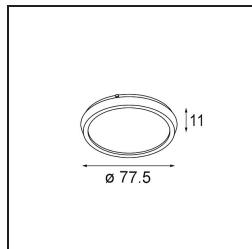
**10216903**   Spreadlens 80
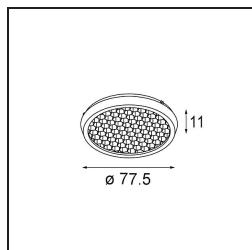
10212802   Honeycomb 80 Black Matt
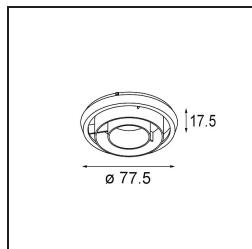
10217002   Crossblade 80 Black Matt

▌Choose a required accessory