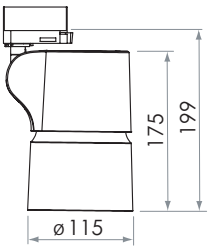
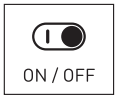
MOCCA M PRO

"Mocca - The all-in-one cylindrical solution. Mocca is our interpretation of an all integrated cylindrical spot-light. The cooling is passive, being all silent, by allowing cold air to flow from the middle of the cylinder and out in the back. By choosing Mocca you will get a unclut-tered environment focusing on the essential:
The simplicity of the spotlight and the effect of the light.
Developed and produced in Sweden".

LED-spotlight with passive cooling system.
Die cast aluminium body, powder coat painted.
Integral heatsink. Integral premium driver.
Low ripple output current <4% to assure camera and scanner friendly performance.
Rotation 365°. Vertical adjustment 0-90°.
Track mounted with 3-circuit adapter.

Class of protection	IP20, class I
Colours	White, black
Weight total	1120g
Reflector	High efficiency metalized PC
Lifetime	50.000h L80/B10 at Ta 25°C
Mounting	3-circuit universal adaptor
Voltage	220-240V 50/60hz
Qty per MCB	Max 34pcs/MCB 16A type B
Ripple out. current	< 4%. Flicker-free performance
Colour consistency	3 SDCM
Photobiological safety	RG1
Design	Jesper Ståhl
Dimming	Not dimmable





White
Black

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Description	Reflector	CCT (K)	CRI	Load	Lumen	Load	Lumen	Lm/W	○ White	● Black
		LIGHTSOURCE				LUMINAIRE			ART. No.	
WARM WHITE 3000K (930)										
MOCCA M Pro 3500lm SP 930	Spot 15°	3000K	92	27W	3720	31W	3340	108	**224310**	**224314**
MOCCA M Pro 3500lm ME 930	Medium 25°	3000K	92	27W	3720	31W	3340	108	**224311**	**224315**
MOCCA M Pro 3500lm FL 930	Flood 45°	3000K	92	27W	3720	31W	3340	108	**224312**	**224316**

Spot 15°

m	Ø	Lux
1	0,26	21752
2	0,53	5438
3	0,79	2417
4	1,06	1360

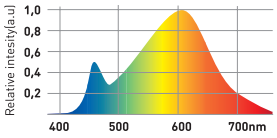
Medium 25°

m	Ø	Lux
1	0,43	10559
2	0,86	2640
3	1,30	1173
4	1,72	660

Flood 45°

m	Ø	Lux
1	0,86	4777
2	1,72	1194
3	2,58	531
4	3,44	299

3000K 930 Spectral power distributions



NEUTRAL WHITE 4000K (940)

MOCCA M Pro 3500lm SP 940	Spot 15°	4000K	92	27W	4040	31W	3636	117	**224350**	**224354**
MOCCA M Pro 3500lm ME 940	Medium 25°	4000K	92	27W	4070	31W	3635	117	**224351**	**224355**
MOCCA M Pro 3500lm FL 940	Flood 45°	4000K	92	27W	4040	31W	3635	117	**224352**	**224356**

Spot 15°

m	Ø	Lux
1	0,26	23628
2	0,53	5907
3	0,79	3625
4	1,06	1495

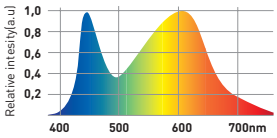
Medium 25°

m	Ø	Lux
1	0,43	11487
2	0,86	2872
3	1,30	1276
4	1,72	718

Flood 45°

m	Ø	Lux
1	0,86	5186
2	1,72	1296
3	2,58	576
4	3,44	324

4000K 940 Spectral power distributions



Luminous flux and connected electrical load are subject to an initial tolerance of +/- 5%. Tolerance of colour temperature: +/-150 K. Tolerance of CRI +/- 1,5. Values apply to an ambient temperature of 25°C.