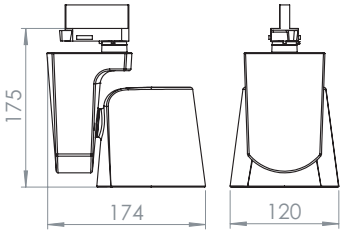
SIDECAR M PRO

"Sidecar is our most compact version of spotlights. It is a traditional side-by-side solution, inspired by the sidecar version of a motorcycle. We created a design that places the point of rotation on the track as central as possible to avoid a big offset from the track, allowing a number of spotlights to visually work well together. 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 +/- 90°.
Track mounted with 3-circuit adapter.

Class of protection	IP20, class I
Colours	White, black
Weight total	1020g
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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SIDECAR M PRO

Description	Reflector	CCT (K)	CRI	Load	Lumen	Load	Lumen	Lm/W	○ White	● Black
		LIGHTSOURCE				LUMINAIRE			ART. No.	
WARM WHITE 3000K (830)										
SIDECAR M Pro 4000lm SP 830	Spot 15°	3000K	82	30W	4305	35W	3960	113	**215300**	**215304**
SIDECAR M Pro 4000lm ME 830	Medium 25°	3000K	82	30W	4305	35W	3960	113	**215301**	**215305**
SIDECAR M Pro 4000lm FL 830	Flood 45°	3000K	82	30W	4305	35W	3960	113	**215302**	**215306**

Spot 15°

m	Ø	Lux
1	0,23	25829
2	0,53	6457
3	0,79	2870
4	1,06	1614

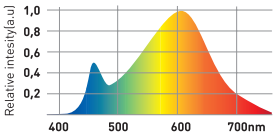
Medium 25°

m	Ø	Lux
1	0,43	12574
2	0,86	3144
3	1,30	1397
4	1,72	786

Flood 45°

m	Ø	Lux
1	0,86	5661
2	1,72	1415
3	2,58	629
4	3,44	354

3000K 830 Spectral power distributions



WARM WHITE 3000K (930)

SIDECAR M Pro 4000lm SP 930	Spot 15°	3000K	92	30W	3720	35W	3425	98	**215310**	**215314**
SIDECAR M Pro 4000lm ME 930	Medium 25°	3000K	92	30W	3720	35W	3425	98	**215311**	**215315**
SIDECAR M Pro 4000lm FL 930	Flood 45°	3000K	92	30W	3720	35W	3425	98	**215312**	**215316**

Spot 15°

m	Ø	Lux
1	0,23	23966
2	0,53	5992
3	0,79	2663
4	1,06	1498

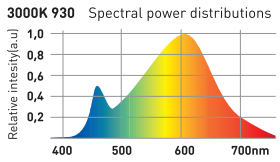
Medium 25°

m	Ø	Lux
1	0,43	11655
2	0,86	2914
3	1,30	1295
4	1,72	728

Flood 45°

m	Ø	Lux
1	0,86	5277
2	1,72	1319
3	2,58	586
4	3,44	330

3000K 930 Spectral power distributions



NEUTRAL WHITE 4000K (840)

SIDECAR M Pro 4000lm SP 840	Spot 15°	4000K	82	30W	4543	35W	4180	119	**215340**	**215344**
SIDECAR M Pro 4000lm SP 840	Medium 25°	4000K	82	30W	4543	35W	4180	119	**215341**	**215345**
SIDECAR M Pro 4000lm SP 840	Flood 45°	4000K	82	30W	4543	35W	4180	119	**215342**	**215346**

Spot 15°

m	Ø	Lux
1	0,23	26728
2	0,53	6682
3	0,79	2970
4	1,06	1671

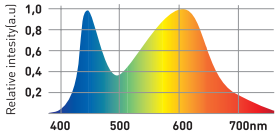
Medium 25°

m	Ø	Lux
1	0,43	13009
2	0,86	3252
3	1,30	1445
4	1,72	813

Flood 45°

m	Ø	Lux
1	0,86	5887
2	1,72	1472
3	2,58	654
4	3,44	368

4000K 840 Spectral power distributions



NEUTRAL WHITE 4000K (940)

SIDECAR M Pro 4000lm SP 940	Spot 15°	4000K	92	30W	4190	35W	3660	105	**215350**	**215354**
SIDECAR M Pro 4000lm ME 940	Medium 25°	4000K	92	30W	4190	35W	3660	105	**215351**	**215355**
SIDECAR M Pro 4000lm FL 940	Flood 45°	4000K	92	30W	4190	35W	3660	105	**215352**	**215356**

Spot 15°

m	Ø	Lux
1	0,23	25621
2	0,53	6405
3	0,79	2847
4	1,06	1601

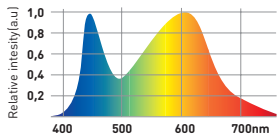
Medium 25°

m	Ø	Lux
1	0,43	12438
2	0,86	3110
3	1,30	1382
4	1,72	777

Flood 45°

m	Ø	Lux
1	0,86	5603
2	1,72	1401
3	2,58	623
4	3,44	350

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.

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