

Mobi Spot

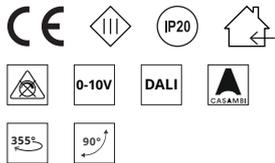
Low-Voltage Tracksystem



Low-voltage track
Integrated power supply

- White
- Black

Features



Electrical system

Total power consumption:	12 W
Power input:	48 Vdc
Operating temperature:	-10 °C ~ 35 °C
Protection class:	III
Control protocol:	Non-DIM / 0-10V / DALI / CASAMBI

Light source

LED type:	COB
Luminous flux:	820 lm
Colour temperature (CCT):	2700 K / 3000 K / 4000 K / Tunable
Colour rendering index (CRI):	Ra >90
Beam angle (BA):	15° / 24° / 36°

Housing

Material:	Aluminium
Weight:	x,x kg

Warranty

Period:	5 years
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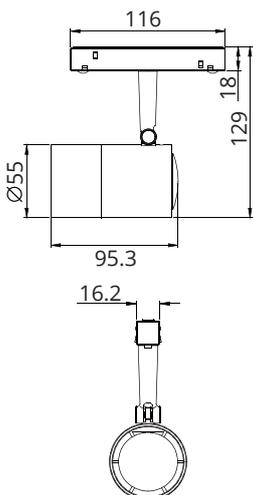
Nomenclature

Product Code	System power	CCT	CRI	Beam angle	Control	Colour
M421	12 (12W)	27 (2700K)	90 (90)	15 (15°)	N (Non-Dim)	01 (Black)
		30 (3000K)		24 (24°)	A (0-10V Dim)	02 (White)
		40 (4000K)		36 (36°)	7 (CASAMBI)	
		TW (2700-5700K)			D (DALI-DT6)	
					E (DALI-DT8)	

*Applicable model: M42112xx90xxxx (xx: dynamic codes)

Dimensions

S59-L



Tolerance: ±2mm

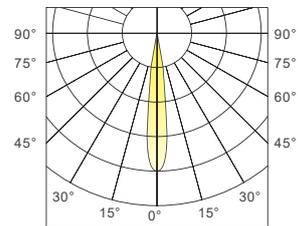
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Luminous intensity distribution curves

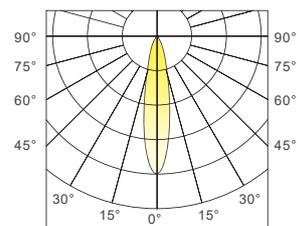
BA 15°

H (m)	En (lx)	S (sq.m)
1	6482	0,1
2	1620	0,3
3	720	0,7
4	405	1,2
5	259	1,8



BA 24°

H (m)	En (lx)	S (sq.m)
1	2663	0,2
2	665	0,7
3	295	1,6
4	166	2,9
5	106	4,5



BA 36°

H (m)	En (lx)	S (sq.m)
1	1643	0,4
2	410	1,6
3	182	3,6
4	102	6,4
5	65	10,0

