



03.8157.05 Polished Aluminium

Spot 120 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - LED array - 12.5W - 629Im - 3000K - CRI> 90 - Beam° 40

Accent lighting LED module.

Are you a professional and your project needs consulting and support?

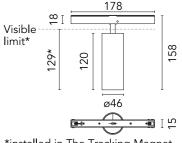
BOOK AN APPOINTMENT

Main specifications

Environments Indoor dry location Light Source Type LED LED type LED array Lamp category LED Ilcos No Bulb finish Clear Number of heads 1 Power (W) 12.5 System power (W) 12.5 Source flux (Im) 968 System flux (Im) 629 Efficacy (Im/W) 50.32	Mounting	ITACK
LED type LED array Lamp category LED Ilcos No Bulb finish Clear Number of heads 1 Power (W) 12.5 System power (W) 12.5 Source flux (Im) 968 System flux (Im) 629	Environments	Indoor dry location
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Number of heads 1 Power (W) 12.5 System power (W) 12.5 Source flux (Im) 968 System flux (Im) 629	llcos	No
Power (W) 12.5 System power (W) 12.5 Source flux (Im) 968 System flux (Im) 629	Bulb finish	Clear
System power (W) 12.5 Source flux (Im) 968 System flux (Im) 629	Number of heads	1
Source flux (Im) 968 System flux (Im) 629	Power (W)	12.5
System flux (Im) 629	System power (W)	12.5
	Source flux (lm)	968
Efficacy (lm/W) 50.32	System flux (lm)	629
	Efficacy (lm/W)	50.32

Physical

Colour	Polished Aluminium
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	46
Length (mm)	178
Net weight (kg)	0.29
IP internal	20
IP external	20



*installed in The Tracking Magnet

Download

Mounting instructions

₩ PDF

Photometric Files

LDT / IES

₹ ZIP

Technical Drawings

2D	<u>↓</u> ZIP
3D	⊥ ZIP
∂ Bim	. ₩. 71P













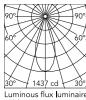




https://professional.flos.com/en/global/product/spot-120-on-board-dimmer-03.8157.05/

03.8157.05

Schematic light drawing



Beam Angle:		40
h(m)	E(lx)	D(r
1	1437	0.7
2	359	1.4
3	160	2.1
4	90	2.9
	57	3.6

30° \	1437 c	:d √30°,
	ous flux	luminaire
420 1-		

Beam Angle:		40°
h(m)) E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
	57	3 64

Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	40
Beam angle C90-270 (°)	40
UGR,	17

Electrical

Insulation class	III
Forward voltage (V)	48
LED voltage Vf (Vdc)	48
LED current (mA)	350
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Dimmer Integrated
Emergency type	No