

# FLOS

05.5181.ER.1V Brushed Steel

## Light Shadow Spot 45 1-10V Dimmable

Designed by FLOS Architectural, 2023



10W - 645lm - 2700K - CRI > 90 - Beam° 21

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

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### Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	10
Source flux (lm)	799
Lumen Output (lm)	645

### Physical

Colour	Brushed Steel
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Net weight (kg)	0.3
IP internal	20

### Download

[Mounting instructions](#) PDF

### Photometric Files

[LDT / IES](#) ZIP

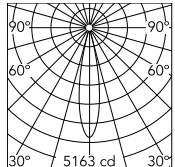
### Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



## Schematic light drawing



Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

Luminous flux luminaire  
645 lm

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Beam angle C0-180 (°)	21
Beam angle C90-270 (°)	21
Extreme cut off	No
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	700
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G

