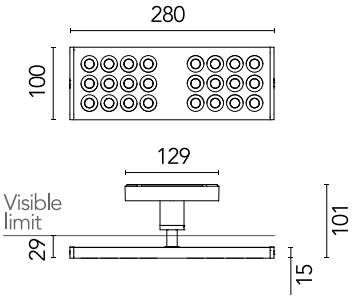
FLOS

05.6427.AP.1V Aluminized Silver

Workmates Track Small High Efficiency 0-10V Dimming

Designed by FLOS Architectural, 2023

Luminaire for use on The Running Magnet system. High-efficiency light source. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65º<3000 compliant. Casambi, máximum distance between fixtures: 50m.



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

BOOK AN APPOINTMENT

Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Top LED
Lamp category	LED
Number of lamps	1
Power (W)	10
System power (W)	10
Source flux (lm)	1289
Lumen Output (lm)	942
Efficacy (lm/W)	94

Physical

Colour	Aluminized Silver
Orientation	Fixed
Rotation (º)	360
Net weight (kg)	0.6
IP internal	20
IP external	20

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

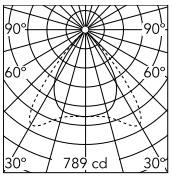
3D ZIP

UK CA | RG IEC 62471 | CE | GWT 850º | IP 20 | F

©2026 Flos - P.IVA 00290820174 - 5/30/2026

In our constantly evolving world and business, technical upgrades happen every day. This means all product specifications and data are subject to change without warning in order t improve reliability, function, performance or otherwise. We make every effort to ensure the accuracy of our product images, however due to different lighting and screens used for viewing, the colours may vary. Images are indicative of the quality and style of the product but may not represent the precise details of the product you receive. This is because we are constantly working to make improvements. For aesthetic reasons, cables and/or electrical elements are often not shown. Refer to technical data sheets for all technical data. Images and colours are not part of any contract or warranty in any way.

Schematic light drawing



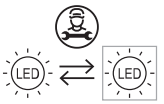
Luminous flux luminaire
942 lm

Beam Angle: 71°

h(m)	E(lx)	D(m)
1	625	1.43
2	156	2.86
3	69	4.30
4	39	5.73
5	25	7.16

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	89
Rg gamut index	98
LED Life / Failure Ratio	L80B50>60.000h_Tc85ºC
Beam angle C0-180 (º)	71
Beam angle C90-270 (º)	82
Extreme cut off	Yes
UGR_L	<16

Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	700
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable 0-10V
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Before placing your order, please consult the product details also on the catalogue, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this site or that could be relevant to your specific project or installation.

©2026 Flos - P.IVA 00290820174 - 5/30/2026

In our constantly evolving world and business, technical upgrades happen every day. This means all product specifications and data are subject to change without warning in order t improve reliability, function, performance or otherwise. We make every effort to ensure the accuracy of our product images, however due to different lighting and screens used for viewing, the colours may vary. Images are indicative of the quality and style of the product but may not represent the precise details of the product you receive. This is because we are constantly working to make improvements. For aesthetic reasons, cables and/or electrical elements are often not shown. Refer to technical data sheets for all technical data. Images and colours are not part of any contract or warranty in any way.