FLOS

05.6220.14.9V Black

Workmates Surface Large High Efficiency 0-10V Dimming

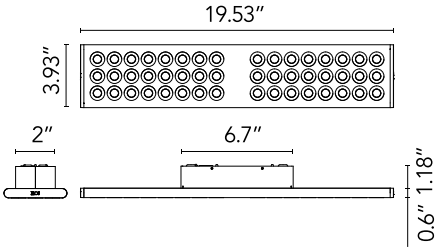
Designed by FLOS Architectural, 2023

28W - 3186lm - 3000K - CRI> 90 - Beam° 73

Ceiling surface luminaire. Highefficiency light source. Integrated driver. UGR<19. EN12464 - cd/m2 @ 65°<3000 compliant.

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

BOOK AN APPOINTMENT



Main specifications

Mounting	Ceiling
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	Top LED
Number of lamps	1
Power (W)	28
System power (W)	28
Source flux (lm)	4138
System flux (lm)	3186

Physical

Color	Black
IP internal	20

Download

Family spec sheet ZIP

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

RG IEC 62471

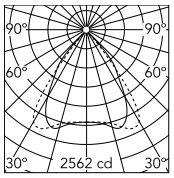
GWT 850°

IP 20

©2026 Flos - P.IVA 00290820174 - 5/16/2026

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

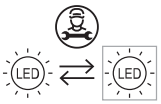


Luminous flux luminaire
3186 lm

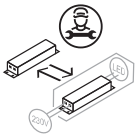
Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2162	1.48
2	540	2.95
3	240	4.43
4	135	5.91
5	86	7.39

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
Rf fidelity index	87
Rg gamut index	103
LED Life / Failure Ratio	L80B50>60.000h_Tc85ºC
Beam angle C0-180 (º)	73
Beam angle C90-270 (º)	75
Extreme cut off	Yes
UGR_L	<19

Electrical

Frequency (Hz)	50/60
Main voltage (Vac)	120
Forward voltage (V)	34
LED current (mA)	700
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmable 0-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)

©2026 Flos - P.IVA 00290820174 - 5/16/2026

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.

FLOS

05.6230.14.9V Black

Workmates Surface Large Full Spectrum 0-10V Dimming

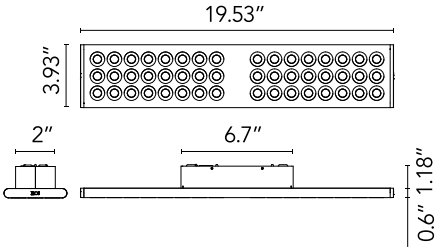
Designed by FLOS Architectural, 2023

28W - 2300lm - 3000K - CRI> 98 - Beam° 73

Ceiling surface luminaire. Highquality colour rendering Full Spectrum light source. Integrated driver. UGR<16. EN12464 - cd/m2 @ 65°<3000 compliant.

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

BOOK AN APPOINTMENT



Main specifications

Mounting	Ceiling
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	Top LED
Number of lamps	1
Power (W)	28
System power (W)	28
Source flux (lm)	2870
System flux (lm)	2300

Physical

Color	Black
IP internal	20

Download

Family spec sheet ZIP

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

RG IEC 62471

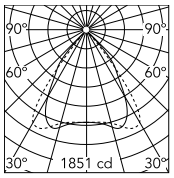
GWT 850°

IP 20

©2026 Flos - P.IVA 00290820174 - 5/16/2026

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

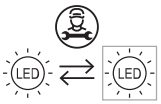


Luminous flux luminaire
2300 lm

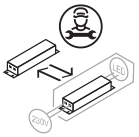
Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1564	1.47
2	391	2.94
3	174	4.40
4	98	5.87
5	63	7.34

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>	98
Rf fidelity index	87
Rg gamut index	103
LED Life / Failure Ratio	L80B50>60.000h_Tc85ºC
Beam angle C0-180 (º)	73
Beam angle C90-270 (º)	75
Extreme cut off	Yes
UGR_L	<16

Electrical

Frequency (Hz)	50/60
Main voltage (Vac)	120
Forward voltage (V)	34
LED current (mA)	700
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmable 0-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)

©2026 Flos - P.IVA 00290820174 - 5/16/2026

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.