

# FLOS

05.6221.14.QF Black

## Workmates Surface Large High Efficiency Phase Cut

NEW

Designed by FLOS Architectural, 2023



28W - 3202lm - 3500K - CRI> 90 - Beam° 73

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

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

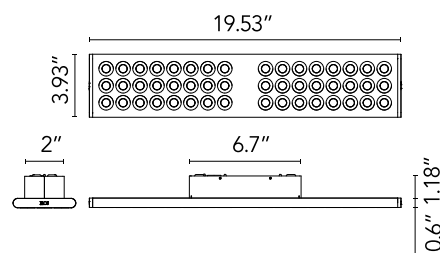
BOOK AN APPOINTMENT

### 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)       | 4158                |
| System flux (lm)       | 3202                |

### Physical

|             |       |
|-------------|-------|
| Color       | Black |
| IP internal | 20    |



### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

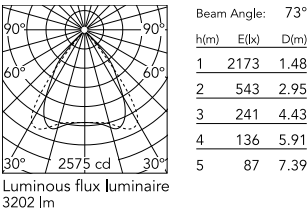
### Technical Drawings

2D [Download ZIP](#)

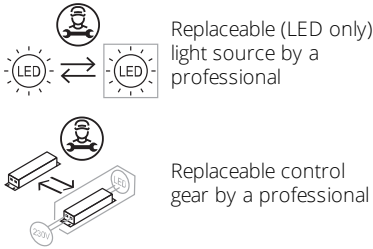
3D [Download ZIP](#)



Schematic light drawing



Ecodesign and Energy Labelling



Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3500                  |
| CRI>                     | 90                    |
| Rf fidelity index        | 89                    |
| Rg gamut index           | 106                   |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°)    | 73                    |
| Beam angle C90-270 (°)   | 75                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <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 ELV                          |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |