

# FLOS

05.6440.40.RX All White

## Workmates Track Large High Efficiency 0-10V Dimming NEW

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/m<sup>2</sup> @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

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### 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)              | 12.5                |
| System power (W)       | 12.5                |
| Source flux (lm)       | 1682                |
| Lumen Output (lm)      | 1411                |
| Efficacy (lm/W)        | 112                 |

### Physical

|                 |           |
|-----------------|-----------|
| Colour          | All White |
| Orientation     | Fixed     |
| Rotation (°)    | 360       |
| Net weight (kg) | 0.82      |
| IP internal     | 20        |
| IP external     | 20        |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

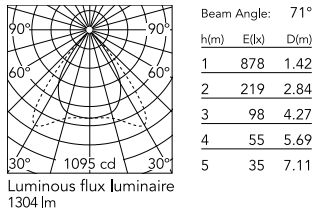
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## Schematic light drawing



## Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3000                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 87                    |
| Rg gamut index           | 103                   |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°)    | 74                    |
| Beam angle C90-270 (°)   | 74                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <16                   |

## Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | III                                   |
| Forward voltage (V) | 24                                    |
| LED current (mA)    | 900                                   |
| Power supply        | Remote                                |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable 0-10V                        |
| Dimming range (%)   | 1-100                                 |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **D**



## 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.