



## **MESON PRO 190 TRACK**

Meson Pro 190 Track is een reeks hoogwaardige LED-downlights voor op rails gemonteerd, uitgerust met een verblindingsreducerende reflector en een gesatineerde diffuser. Track-gemonteerde downlight met UGR) tussen 16 en 19 afhankelijk van de armatuurstroom, waardoor het voldoet aan < EN 1.2464/1 voor kantoortoepassingen <

- Behuizing in mat wit of mat zwart
- UGR < 16 tot UGR < 19 afhankelijk van de armatuurstroom
- Railmontage op 1- en 3-circuitrailsystemen

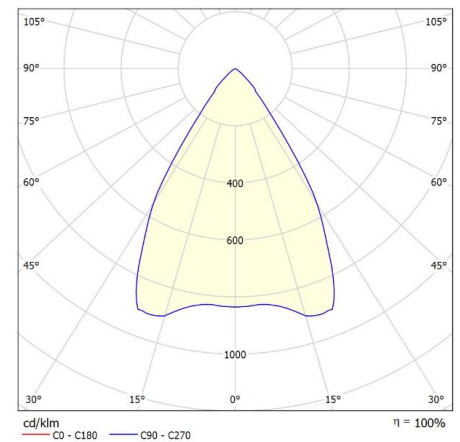
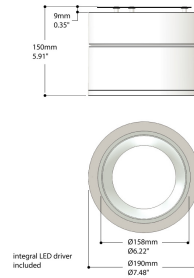
### **Downloads**

[Photometrics Meson Pro 190 Track](#)

**Categories:** [Track luminaires](#)



## PRODUCT IMAGES



### Glare Evaluation According to UGR

| Room Size | X   | Y    | 70                                             | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   |
|-----------|-----|------|------------------------------------------------|------|------|------|------|-----------------------------------------|------|------|------|------|
| μ Ceiling |     |      | 50                                             | 30   | 50   | 30   | 30   | 50                                      | 30   | 50   | 30   | 30   |
| μ Walls   |     |      | 20                                             | 20   | 20   | 20   | 20   | 20                                      | 20   | 20   | 20   | 20   |
| μ Floor   |     |      | 20                                             | 20   | 20   | 20   | 20   | 20                                      | 20   | 20   | 20   | 20   |
| Room Size | X   | Y    | Viewing direction at right angles to lamp axis |      |      |      |      | Viewing direction parallel to lamp axis |      |      |      |      |
| 2H        | 2H  | 19.0 | 19.7                                           | 19.2 | 19.9 | 20.1 | 19.0 | 19.7                                    | 19.2 | 19.9 | 20.1 | 19.0 |
|           | 3H  | 18.8 | 19.5                                           | 19.1 | 19.7 | 19.9 | 18.8 | 19.5                                    | 19.1 | 19.7 | 19.9 | 18.8 |
|           | 4H  | 18.8 | 19.4                                           | 19.1 | 19.6 | 19.9 | 18.8 | 19.4                                    | 19.1 | 19.6 | 19.9 | 18.8 |
|           | 6H  | 18.7 | 19.2                                           | 19.0 | 19.5 | 19.8 | 18.7 | 19.2                                    | 19.0 | 19.5 | 19.8 | 18.7 |
|           | 8H  | 18.6 | 19.2                                           | 19.0 | 19.5 | 19.8 | 18.6 | 19.2                                    | 19.0 | 19.5 | 19.8 | 18.6 |
|           | 12H | 18.6 | 19.1                                           | 19.0 | 19.4 | 19.7 | 18.6 | 19.1                                    | 19.0 | 19.4 | 19.7 | 18.6 |
| 4H        | 2H  | 18.8 | 19.4                                           | 19.1 | 19.6 | 19.9 | 18.8 | 19.4                                    | 19.1 | 19.6 | 19.9 | 18.8 |
|           | 3H  | 18.6 | 19.1                                           | 19.0 | 19.4 | 19.8 | 18.6 | 19.1                                    | 19.0 | 19.4 | 19.8 | 18.6 |
|           | 4H  | 18.6 | 19.0                                           | 18.9 | 19.3 | 19.7 | 18.6 | 19.0                                    | 18.9 | 19.3 | 19.7 | 18.6 |
|           | 6H  | 18.5 | 18.9                                           | 18.9 | 19.2 | 19.6 | 18.5 | 18.9                                    | 18.9 | 19.2 | 19.6 | 18.5 |
|           | 8H  | 18.5 | 18.8                                           | 18.9 | 19.2 | 19.6 | 18.5 | 18.8                                    | 18.9 | 19.2 | 19.6 | 18.5 |
|           | 12H | 18.4 | 18.7                                           | 18.8 | 19.1 | 19.5 | 18.4 | 18.7                                    | 18.8 | 19.1 | 19.5 | 18.4 |
| 8H        | 4H  | 18.5 | 18.8                                           | 18.9 | 19.2 | 19.6 | 18.5 | 18.8                                    | 18.9 | 19.2 | 19.6 | 18.5 |
|           | 6H  | 18.4 | 18.6                                           | 18.8 | 19.0 | 19.5 | 18.4 | 18.6                                    | 18.8 | 19.0 | 19.5 | 18.4 |
|           | 8H  | 18.3 | 18.5                                           | 18.8 | 19.0 | 19.4 | 18.3 | 18.5                                    | 18.8 | 19.0 | 19.4 | 18.3 |
|           | 12H | 18.3 | 18.4                                           | 18.8 | 18.9 | 19.4 | 18.3 | 18.4                                    | 18.8 | 18.9 | 19.4 | 18.3 |
| 12H       | 4H  | 18.4 | 18.7                                           | 18.8 | 19.1 | 19.5 | 18.4 | 18.7                                    | 18.8 | 19.1 | 19.5 | 18.4 |
|           | 6H  | 18.3 | 18.5                                           | 18.8 | 19.0 | 19.4 | 18.3 | 18.5                                    | 18.8 | 19.0 | 19.4 | 18.3 |
|           | 8H  | 18.3 | 18.4                                           | 18.8 | 18.9 | 19.4 | 18.3 | 18.4                                    | 18.8 | 18.9 | 19.4 | 18.3 |

Corrected Glare Indices referring to 2681lm Total Luminous Flux

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NOTES

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## ADDITIONAL INFORMATION

|                                    |                                                                      |
|------------------------------------|----------------------------------------------------------------------|
| <b>Material</b>                    | Acrylic, Aluminum, Steel                                             |
| <b>Application</b>                 | Hospitality, Office, Education, Public spaces                        |
| <b>Oriëntatie</b>                  | Down                                                                 |
| <b>Insulation Class</b>            | Class II                                                             |
| <b>Photobiological safety</b>      | IEC 62471: RG1 (low risc)                                            |
| <b>Color temperature</b>           | Tunable White, 2700K                                                 |
| <b>Ambient temperature</b>         | -20°C / +40°C                                                        |
| <b>Shape</b>                       | Round                                                                |
| <b>Product Color</b>               | Matte white, Matte black, On request                                 |
| <b>Product Confirmation</b>        | Rail                                                                 |
| <b>Color Rendering Index (CRI)</b> | CRI80, CRI90                                                         |
| <b>Lighting control</b>            | 1-10V dimming, Casambi dimming, DALI dimming, Optional               |
| <b>Emergency lighting</b>          | 1 hour emergency power, Optional, Optional 1 hour autonomy self-test |
| <b>Primary connections</b>         | Fase track, Rails                                                    |
| <b>Driver position</b>             | Integrated                                                           |
| <b>Product family</b>              | Meson                                                                |
| <b>Kleurconsistentie (SDCM)</b>    | SDCM=2                                                               |
| <b>Expected lifespan</b>           | L90B50@60,000h (Tq 25°C)                                             |
| <b>Power factor</b>                | >0.9                                                                 |
| <b>Energy Rating</b>               |                                                                      |

