



Meson Pro 190-S

Meson Pro 190-S is a series of suspended LED downlights equipped with a glare-reducing reflector and satin diffuser. The innovative design of LED array, light chamber, reflector and diffuser forms an optical system with high system efficiency and excellent visual comfort. Meson Pro 190-S has a highly effective Light Output Ratio (LOR) of better than 84% and a Unified Glare Rating (UGR) between 16 and 19, depending on the fixture output.

- Housing in matte white or matte black
- Integrated driver
- UGR< 16 to UGR< 19 depending on the luminaire current
- Emergency lighting versions available

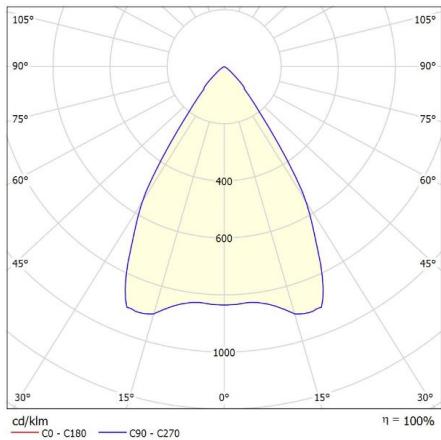
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Categories: [Pendant luminaires](#)



PRODUCT IMAGES



Glare Evaluation According to UGR

| | | Viewing direction at right angles to lamp axis | | | | | | | | | | Viewing direction parallel to lamp axis | | | | | | | | | |
|-----------|---|--|----|----|----|----|----|-----|----|----|----|---|----|----|-----|----|----|----|----|----|----|
| | | 2H | 3H | 4H | 5H | 6H | 8H | 12H | 2H | 3H | 4H | 5H | 6H | 8H | 12H | 2H | 3H | 4H | 5H | 6H | 8H |
| Room Size | X | 70 | 70 | 50 | 50 | 30 | 30 | 70 | 70 | 50 | 50 | 30 | 30 | 20 | 20 | 70 | 70 | 50 | 50 | 30 | 30 |
| Y | | 50 | 50 | 30 | 30 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 50 | 30 | 30 | 30 | 30 |
| μ Ceiling | | 70 | 70 | 50 | 50 | 30 | 30 | 70 | 70 | 50 | 50 | 30 | 30 | 20 | 20 | 70 | 70 | 50 | 50 | 30 | 30 |
| μ Walls | | 50 | 30 | 50 | 30 | 30 | 30 | 50 | 50 | 30 | 30 | 30 | 30 | 30 | 30 | 50 | 50 | 30 | 30 | 30 | 30 |
| μ Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | | Viewing direction at right angles to lamp axis | | | | | | | | | | Viewing direction parallel to lamp axis | | | | | | | | | |
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| | | 6H | | | | | | | | | | 8H | | | | | | | | | |
| | | 12H | | | | | | | | | | 2H | | | | | | | | | |
| | | 3H | | | | | | | | | | 4H | | | | | | | | | |
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| | | 8H | | | | | | | | | | 12H | | | | | | | | | |

- Emergency lighting versions available

Downloads

[Photometrics Meson Pro 190-S](#)

NOTES

ADDITIONAL INFORMATION

| | |
|-------------------------------|--|
| Material | Acrylic, Steel |
| Producttoepassing | Education, Hospitality, Office, Public spaces |
| Oriëntatie | Down |
| Isolatieklasse | Class II, Class-I |
| Primaire aansluitingen | GST18i5 pastelblauw, Kabel |
| Kleurtemperatuur | Tunable White, 2700K |
| Ambient temperature | -20°C / +40°C |
| Shape | Round |
| Productkleur | On request |
| Bevestiging | Recessed |
| Photobiological safety | IEC 62471: RG1 (low risc) |
| Emergency lighting | 1 hour emergency power, Optional, Optional 1 hour autonomy self-test |
| Light control | 1-10V dimming, Casambi dimming, DALI dimming |
| Driver positie | Integrated |
| Family | Meson |
| Energielabel | A++ |

