



## **METRONOME-S WHITE**

Metronome-S white is a linear LED pendant luminaire equipped with 36 or 28 lenses, recessed behind a grid-shaped louver. The optics are positioned at the bottom as standard, and versions with direct and indirect lighting (UP/DOWN) are also available. A choice can be made between < optics (standard) and <16

- Architectural appearance with 36 or 28 optics
- Choice between UGR< 19 and UGR< 16 optics
- Louver finish white
- Versions with direct and indirect lighting (UP/DOWN) are available

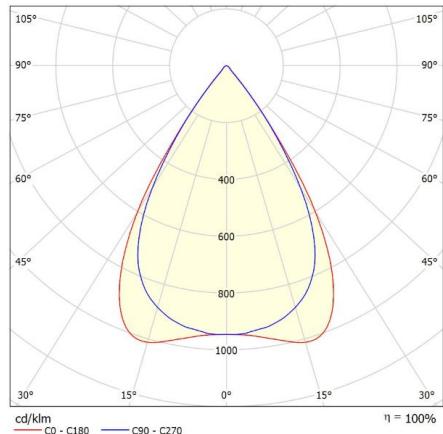
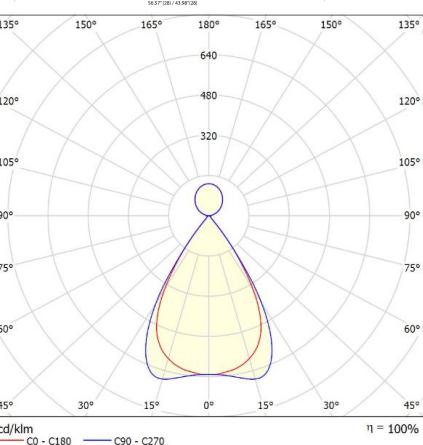
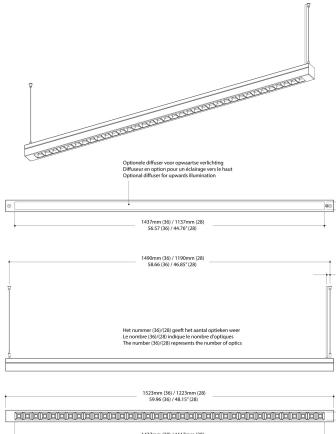
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**Categories:** [Pendant luminaires](#)



## PRODUCT IMAGES



| Glare Evaluation According to UGR |     |      |  |      |      |      |      |      |   |      |      |
|-----------------------------------|-----|------|--|------|------|------|------|------|---|------|------|
| Room Size                         | X   | Y    | Viewing direction at right angles to lamp axis |      |      |      |      |      | Viewing direction parallel to lamp axis |      |      |
|                                   |     |      | 70   | 70   | 50   | 50   | 30   | 30   | 70                                      | 70   | 50   |
| 2H                                | 2H  | 15.9 | 15.6   | 16.2 | 16.8 | 17.0 | 15.2 | 15.9 | 15.5                                    | 16.1 | 16.3 |
|                                   | 3H  | 15.8 | 16.5   | 16.1 | 16.7 | 16.9 | 15.1 | 15.7 | 15.4                                    | 16.0 | 16.2 |
|                                   | 4H  | 15.8 | 16.4   | 16.1 | 16.6 | 16.9 | 15.1 | 15.7 | 15.4                                    | 15.9 | 16.2 |
|                                   | 5H  | 15.9 | 16.4   | 16.1 | 16.6 | 16.9 | 15.1 | 15.7 | 15.4                                    | 15.9 | 16.1 |
|                                   | 8H  | 15.5 | 15.8   | 16.2 | 16.6 | 16.8 | 15.0 | 15.5 | 15.3                                    | 15.8 | 16.1 |
|                                   | 12H | 15.7 | 16.2   | 16.0 | 16.4 | 16.7 | 14.9 | 15.4 | 15.2                                    | 15.7 | 16.0 |
| 4H                                | 2H  | 15.8 | 16.3   | 16.1 | 16.6 | 16.9 | 15.1 | 15.6 | 15.4                                    | 15.9 | 16.1 |
|                                   | 3H  | 15.7 | 16.2   | 16.0 | 16.5 | 16.8 | 15.0 | 15.5 | 15.3                                    | 15.8 | 16.1 |
|                                   | 4H  | 15.6 | 16.2   | 16.0 | 16.4 | 16.7 | 14.9 | 15.4 | 15.3                                    | 15.7 | 16.0 |
|                                   | 5H  | 15.6 | 16.2   | 16.0 | 16.5 | 16.8 | 14.9 | 15.4 | 15.3                                    | 15.7 | 16.0 |
|                                   | 8H  | 15.5 | 15.8   | 15.9 | 16.2 | 16.6 | 14.8 | 15.1 | 15.3                                    | 15.5 | 15.9 |
|                                   | 12H | 15.5 | 15.8   | 15.9 | 16.2 | 16.6 | 14.8 | 15.1 | 15.3                                    | 15.5 | 15.9 |
| 8H                                | 4H  | 15.5 | 15.8   | 15.9 | 16.2 | 16.6 | 14.8 | 15.1 | 15.3                                    | 15.5 | 15.9 |
|                                   | 6H  | 15.5 | 15.7   | 15.9 | 16.1 | 16.6 | 14.8 | 15.0 | 15.2                                    | 15.4 | 15.9 |
|                                   | 8H  | 15.4 | 15.6   | 15.9 | 16.1 | 16.5 | 14.7 | 14.9 | 15.1                                    | 15.3 | 15.8 |
|                                   | 12H | 15.4 | 15.6   | 15.9 | 16.0 | 16.5 | 14.7 | 14.9 | 15.1                                    | 15.3 | 15.8 |
| 8H                                | 4H  | 15.3 | 15.6   | 15.9 | 16.2 | 16.6 | 14.6 | 15.1 | 15.2                                    | 15.5 | 15.9 |
|                                   | 6H  | 15.4 | 15.6   | 15.9 | 16.0 | 16.5 | 14.7 | 14.9 | 15.2                                    | 15.4 | 15.8 |
|                                   | 8H  | 15.4 | 15.5   | 15.9 | 16.0 | 16.5 | 14.7 | 14.8 | 15.2                                    | 15.3 | 15.8 |

| Variation of the observer position for the luminaire distances S |               |             |
|--|---------------|-------------|
| S = 1.0H   | +5.6 / -8.4   | +5.2 / -7.9 |
| S = 1.5H   | +4.4 / -9.2   | +7.3 / -8.8 |
| S = 2.0H   | +10.4 / -10.5 | +9.9 / -3.7 |

Standard table BK00 BK00

Correction -2.7 -3.4

Summand

Corrected Glare Indices referring to 4232lm Total Luminous Flux

| f-waardering volgens UGR |                                     |      |      |      |      |                                    |      |      |      |      |
|--------------------------|-------------------------------------|------|------|------|------|------------------------------------|------|------|------|------|
| p Plafond                | 70                                  | 70   | 50   | 50   | 30   | 70                                 | 70   | 50   | 50   | 30   |
|                          |                                     |      |      |      |      |                                    |      |      |      |      |
| p Muren                  | 50                                  | 30   | 50   | 30   | 30   | 50                                 | 30   | 50   | 30   | 30   |
| p Vloer                  | 20                                  | 20   | 20   | 20   | 20   | 20                                 | 20   | 20   | 20   | 20   |
| Ruimteafmeting X Y       | Perspectief divers t.o.v. lampenpas |      |      |      |      | Perspectief langs t.o.v. lampenpas |      |      |      |      |
| 2H 2H                    | 16.7                                | 17.4 | 16.9 | 17.6 | 17.8 | 16.0                               | 16.7 | 16.2 | 16.8 | 17.0 |
| 3H 3H                    | 16.6                                | 17.2 | 16.9 | 17.5 | 17.7 | 15.9                               | 16.5 | 16.2 | 16.7 | 17.0 |
| 4H 4H                    | 16.5                                | 17.1 | 16.4 | 17.2 | 17.4 | 15.8                               | 16.4 | 16.1 | 16.6 | 16.9 |
| 5H 5H                    | 16.5                                | 17.0 | 16.9 | 17.3 | 17.6 | 15.9                               | 16.3 | 16.1 | 16.6 | 16.9 |
| 8H 8H                    | 16.4                                | 17.0 | 16.8 | 17.2 | 17.5 | 15.7                               | 16.3 | 16.1 | 16.5 | 16.8 |
| 12H 12H                  | 16.4                                | 16.9 | 16.8 | 17.2 | 17.5 | 15.7                               | 16.2 | 16.1 | 16.5 | 16.8 |
| 4H 4H                    | 16.5                                | 17.1 | 16.8 | 17.4 | 17.6 | 15.8                               | 16.4 | 16.1 | 16.8 | 16.9 |
| 3H 3H                    | 16.6                                | 17.2 | 16.9 | 17.5 | 17.7 | 15.9                               | 16.5 | 16.2 | 16.7 | 17.0 |
| 4H 4H                    | 16.4                                | 16.9 | 16.8 | 17.0 | 17.4 | 15.6                               | 16.0 | 15.7 | 16.3 | 16.6 |
| 8H 8H                    | 16.3                                | 16.7 | 16.7 | 17.0 | 17.4 | 15.6                               | 15.9 | 16.0 | 16.3 | 16.7 |
| 12H 12H                  | 16.3                                | 16.5 | 16.7 | 16.9 | 17.3 | 15.6                               | 15.8 | 16.0 | 16.2 | 16.7 |
| 8H 8H                    | 16.3                                | 16.6 | 16.7 | 17.0 | 17.4 | 15.6                               | 15.9 | 16.0 | 16.3 | 16.7 |
| 4H 4H                    | 16.3                                | 16.5 | 16.7 | 16.9 | 17.3 | 15.5                               | 15.8 | 16.0 | 16.2 | 16.6 |
| 5H 5H                    | 16.2                                | 16.4 | 16.5 | 16.8 | 17.2 | 15.4                               | 15.7 | 16.1 | 16.4 | 16.6 |
| 12H 12H                  | 16.1                                | 16.3 | 16.6 | 16.8 | 17.2 | 15.5                               | 15.6 | 15.9 | 16.1 | 16.6 |
| 12H 12H                  | 16.3                                | 16.5 | 16.7 | 16.9 | 17.3 | 15.6                               | 15.8 | 16.0 | 16.2 | 16.6 |
| 4H 4H                    | 16.2                                | 16.4 | 16.6 | 16.8 | 17.3 | 15.5                               | 15.7 | 16.0 | 16.1 | 16.6 |
| 8H 8H                    | 16.1                                | 16.3 | 16.6 | 16.8 | 17.2 | 15.5                               | 15.6 | 15.9 | 16.1 | 16.6 |

| Variatie op waarnemerpositie voor lampafstanden S |               |             |
|---|---------------|-------------|
| S = 1.0H  | +5.6 / -8.4   | +5.2 / -7.9 |
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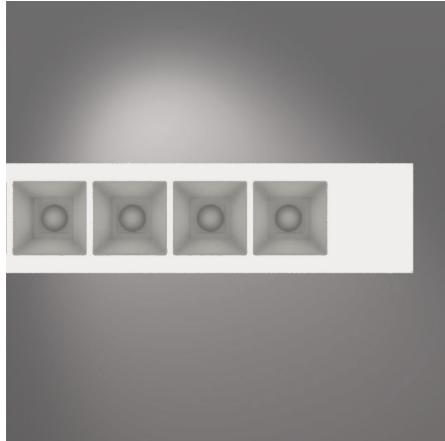
Standard table BK00 BK00

Correction -2.7 -3.4

Summand

Corrected Glare Indices referring to 4232lm Total Luminous Flux





Metronome-S white is a linear LED pendant luminaire equipped with 36 or 28 lenses, recessed behind a grid-shaped louver. The optics are positioned at the bottom as standard, and versions with direct and indirect lighting (UP/DOWN) are also available. A choice can be made between < optics (standard) and <16

- Architectural appearance with 36 or 28 optics
- Choice between UGR< 19 and UGR< 16 optics
- Louver finish white
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## Downloads

[Photometrics Metronome-S](#)

## **NOTES**

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## ADDITIONAL INFORMATION

|                                    |  |
|------------------------------------|--|
| <b>Producttoepassing</b>           | Education, Hospitality, Office, Public spaces                        |
| <b>Shape</b>                       | Rectangular  |
| <b>Energielabel</b>                | A++  |
| <b>Glare (UGR)</b>                 | <19  |
| <b>Kleurtemperatuur</b>            | Tunable White, 2700K   |
| <b>Voltage / frequency</b>         | 220-240V, 50 / 60Hz  |
| <b>Verwachte levensduur</b>        | L90B50@60,000h (Tq 25°C)   |
| <b>Color Rendering Index (CRI)</b> | CRI90, CRI80   |
| <b>IP-class</b>                    | IP20 (upwards)/IP40 (downwards)                                      |
| <b>Light control</b>               | 1-10V dimming, Casambi dimming, DALI dimming                         |
| <b>Emergency lighting</b>          | 1 hour emergency power, Optional, Optional 1 hour autonomy self-test |
| <b>Primaire aansluitingen</b>      | GST18i5 pastelblauw, Kabel   |
| <b>Productkleur</b>                | On request   |
| <b>Isolatieklasse</b>              | Class II, Class-I  |
| <b>Self-adhesive dust cover</b>    | Optional   |
| <b>Spot bundle (FWHM)</b>          |  |
| <b>Air extraction</b>              | N/A  |
| <b>Family</b>                      | Metronome  |
| <b>Armatuurefficiëntie</b>         | >140lm/W   |
| <b>Bevestiging</b>                 | Pendant  |
| <b>Optics</b>                      | Lens en louver   |
| <b>Material</b>                    | Steel  |
| <b>Length</b>                      |  |
| <b>Breedte</b>                     | 50mm   |
| <b>Packaging dimensions</b>        | Bulk packaging   |
| <b>CIE Flux code</b>               | 96 99 100 100 100  |
| <b>Powerfactor</b>                 | >0.9   |
| <b>Driver positie</b>              | Integrated   |
| <b>Ambient temperature</b>         | -20°C / +40°C  |
| <b>Kleurconsistentie (SDCM)</b>    | SDCM=3   |

|                               |                           |
|-------------------------------|---------------------------|
| <b>Oriëntatie</b>             | Down, Up+Down             |
| <b>Photobiological safety</b> | IEC 62471: RG1 (low risk) |
| <b>Hoogte</b>                 |                           |

