

## **METRONOME-CG SQUARE**

Metronome-CG square is an LED luminaire for suspended ceilings with concealed profiles, featuring 32 integrated lenses placed behind a grid-shaped louver. This innovative lighting fixture provides effective illumination and adds elegance to any architectural environment. Customers can choose from two different optics: the standard UGR< 19 or UGR< 16. The luminaires are made of powder-coated steel and are custom-made for each ceiling system.

- Architectural design with 32 optics
- Choice between UGR< 19 and UGR< 16 optics
- Louver finish white or high-gloss aluminum
- Flat design for shallow ceiling depths

### **Downloads**

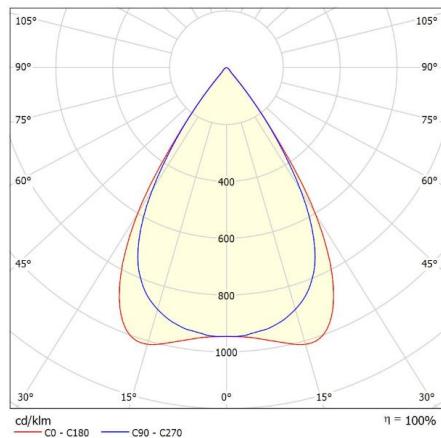
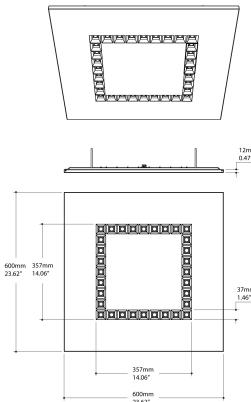
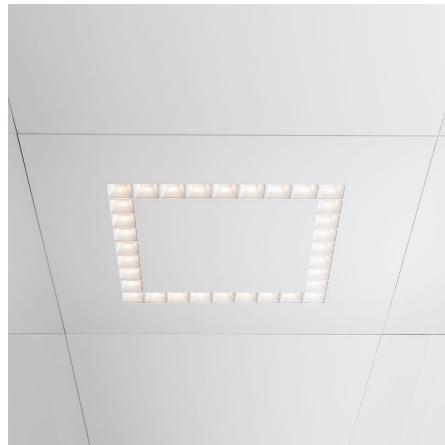
[Photometrics Metronome-CG square](#)

**Create your own product, download the PDF specification sheet or add to the quotation:**

**Categories:** [Luminaires with hidden support profiles](#)



## PRODUCT IMAGES



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

| Variation of the observer position for the luminaire distance S |             |             |
|---|-------------|-------------|
| S = 1.0H  | +3.5 / -6.8 | +3.9 / -6.8 |
| S = 1.5H  | +5.5 / -7.2 | +6.0 / -7.2 |
| S = 2.0H  | +7.5 / -7.7 | +7.9 / -7.7 |

| Standard table | BK00 | BK00 |
|----------------|------|------|
| Correction     | -2.9 | -3.1 |

Corrected Glare Indices referring to 3862lm Total Luminous Flux

Metronome-CG square is an LED luminaire for suspended ceilings with concealed profiles, featuring 32 integrated lenses placed behind a grid-shaped louver. This innovative lighting fixture provides effective illumination and adds elegance to any architectural environment. Customers can choose from two different optics: the standard UGR< 19 or UGR< 16. The luminaires are made of powder-coated steel and are custom-made for each ceiling system.

- Architectural design with 32 optics
- Choice between UGR< 19 and UGR< 16 optics
- Louver finish white or high-gloss aluminum
- Flat design for shallow ceiling depths

### Downloads

[Photometrics Metronome-CG square](#)

Create your own product, download the PDF specification sheet or add to the quotation:

## NOTES

---

---

---

---

---

---

## ADDITIONAL INFORMATION

|                                    |  |
|------------------------------------|--|
| <b>Driver position</b>             | Attached to the fixture, Loose driver  |
| <b>Shape</b>                       | Square   |
| <b>Energy Rating</b>               |  |
| <b>Color temperature</b>           | Tunable White, 2700K   |
| <b>Expected lifespan</b>           | L90B50@60,000h (Tq 25°C)   |
| <b>Primary connections</b>         | GST18i3, GST18i5 pastelblauw, Kabel, On the driver   |
| <b>Color Rendering Index (CRI)</b> | CRI80, CRI90   |
| <b>Material</b>                    | Acrylic, Aluminum, Steel   |
| <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>Product Color</b>               | On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur |
| <b>Application</b>                 | Education, Hospitality, Office, Public spaces  |
| <b>Self-adhesive dust cover</b>    | No   |
| <b>Luminaire efficacy</b>          | >150lm/W   |
| <b>Air extraction</b>              | Optional   |
| <b>Product Confirmation</b>        | Recessed   |
| <b>Optics</b>                      | Lens en louver   |
| <b>Packaging dimensions</b>        | Bulk packaging   |
| <b>CIE Flux code</b>               | 96 99 100 100 100  |
| <b>Power factor</b>                | >0.9   |
| <b>Insulation Class</b>            | Class II   |
| <b>Ambient temperature</b>         | -20°C / +40°C  |
| <b>Kleurconsistentie (SDCM)</b>    | SDCM=3   |
| <b>Oriëntatie</b>                  | Down   |
| <b>IP Rating</b>                   | IP20 (upwards)/IP40 (downwards)  |
| <b>Photobiological safety</b>      | IEC 62471: RG1 (low risc)  |
| <b>C-Hook height</b>               | N/A  |
| <b>Product family</b>              | Metronome  |

