

## **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**

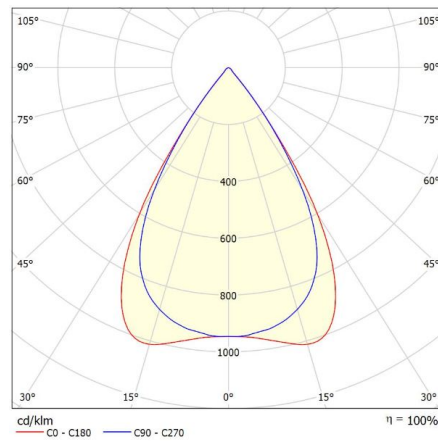
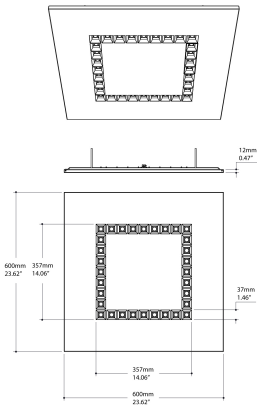
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**Categories:** [Luminaires with hidden support profiles](#)



## PRODUCT IMAGES



Glare Evaluation According to UGR													
		70	70	50	50	30	70	70	50	50	30	70	
p Ceiling		70	70	50	50	30	70	70	50	50	30	70	
p Wall		70	70	50	50	30	70	70	50	50	30	70	
p Floor		70	70	50	50	30	70	70	50	50	30	70	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
2H	2H	15.6	16.4	15.9	16.6	16.8	15.4	16.2	15.7	16.4	16.6	16.6	
	3H	15.6	16.3	15.9	16.5	16.8	15.4	16.1	15.7	16.3	16.5	16.5	
	4H	15.6	16.2	15.9	16.5	16.7	15.3	16.0	15.6	16.2	16.5	16.5	
	6H	15.5	16.1	15.8	16.4	16.7	15.3	15.9	15.6	16.2	16.2	16.4	
	8H	15.5	16.0	15.8	16.3	16.6	15.2	15.8	15.6	16.1	16.4	16.4	
4H	12H	15.4	16.0	15.8	16.3	16.6	15.2	15.8	15.6	16.1	16.4	16.4	
	2H	15.5	16.1	15.8	16.4	16.7	15.3	15.9	15.6	16.2	16.4	16.4	
	3H	15.5	16.0	15.8	16.3	16.6	15.2	15.8	15.6	16.1	16.4	16.4	
	4H	15.5	15.9	15.8	16.3	16.6	15.2	15.7	15.6	16.0	16.4	16.4	
	6H	15.4	15.8	15.8	16.2	16.6	15.2	15.6	15.6	15.9	16.3	16.3	
8H	8H	15.4	15.7	15.8	16.1	16.5	15.2	15.5	15.6	15.9	16.3	16.3	
	12H	15.3	15.7	15.8	16.1	16.5	15.1	15.4	15.6	15.8	16.3	16.3	
	4H	15.4	15.7	15.8	16.1	16.5	15.1	15.5	15.6	15.9	16.3	16.3	
	6H	15.3	15.6	15.8	16.0	16.5	15.1	15.4	15.5	15.8	16.2	16.2	
	8H	15.3	15.5	15.8	16.0	16.4	15.1	15.3	15.5	15.7	16.2	16.2	
12H	12H	15.3	15.4	15.7	15.9	16.4	15.0	15.2	15.5	15.7	16.2	16.2	
	4H	15.3	15.6	15.8	16.0	16.5	15.1	15.4	15.5	15.8	16.2	16.2	
	6H	15.3	15.5	15.7	16.0	16.4	15.1	15.3	15.5	15.7	16.2	16.2	
8H	15.3	15.4	15.7	15.9	16.4	15.0	15.2	15.5	15.7	16.2	16.2		
Variation of the observer position for the luminance distances 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													
Correction		BK00					BK00						
Summand		-2.9					-3.1						
Corrected Glare indices referring to 3802lm Total Luminous Flux													

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NOTES

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## 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

