

## **METRONOME 12**

Metronome 12 is a linear LED luminaire equipped with a row of 12 lenses, decoratively recessed behind a decorative grid-shaped baffle. The luminaire features a magnetic attachment, making installation in ceilings with existing recesses simple. The design of the lens and baffle results in an innovative lighting solution for effective illumination with an architectural look.

- Architectural look with 12 optics
- Magnetic mounting in existing ceiling openings
- UGR < 19 optics
- Louver finish in matte white, matte black, or glossy aluminum
- Flat design for shallow ceiling depths

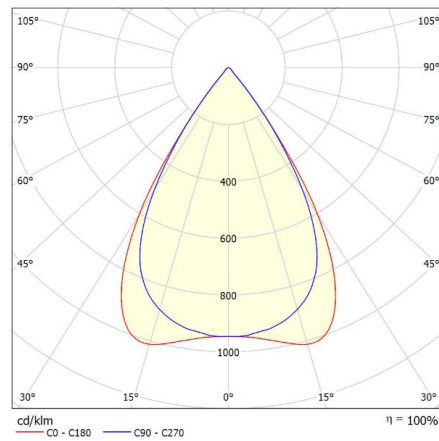
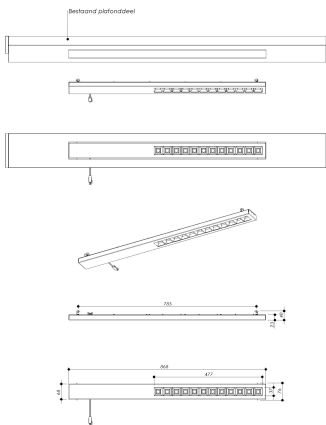
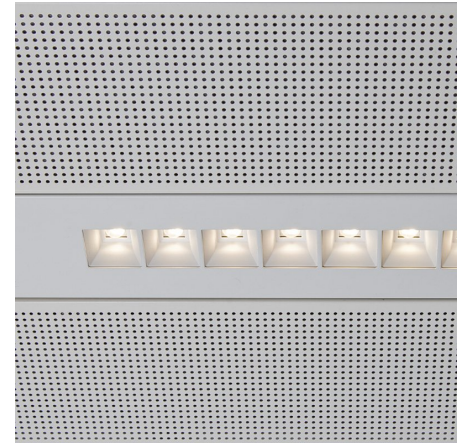
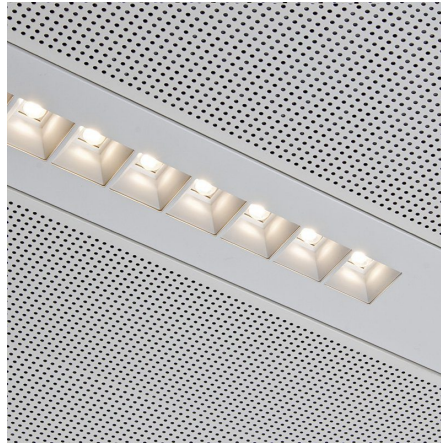
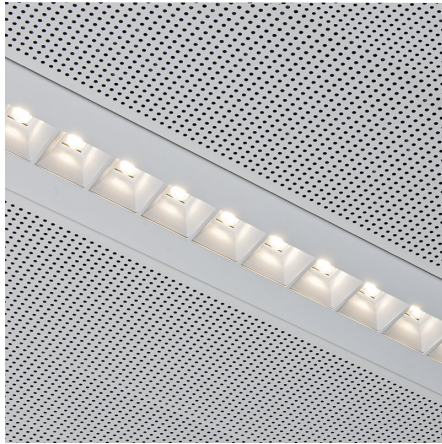
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**Categories:** [Refurbishment and Retrofit Fixtures](#)



## PRODUCT IMAGES



f-waardering volgens UGR													
		p. Plafond			p. Muur			p. Plafond			p. Voor		
		70	70	50	50	30	30	70	70	50	50	30	30
		50	30	50	30	30	30	50	30	50	30	30	30
		20	20	20	20	20	20	20	20	20	20	20	20
		Perspectief dwars langs Lampsens						Perspectief langs Lampsens					
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
2H	2H	16,6	17,4	16,7	17,6	17,8	17,8	16,0	16,7	16,2	16,8	17,0	17,0
	3H	16,6	17,2	16,9	17,5	17,7	17,7	15,9	16,5	16,2	16,7	17,0	17,0
	4H	16,5	17,1	16,9	17,4	17,6	17,6	15,8	16,4	16,1	16,7	16,9	16,9
	5H	16,5	17,0	16,8	17,3	17,6	17,6	15,8	16,3	16,1	16,6	16,9	16,9
	6H	16,4	17,0	16,8	17,2	17,5	17,5	15,7	16,3	16,1	16,5	16,8	16,8
4H	12H	16,4	16,9	16,8	17,2	17,5	17,5	15,7	16,2	16,1	16,5	16,8	16,8
	2H	16,5	17,1	16,8	17,4	17,6	17,6	15,8	16,4	16,1	16,6	16,9	16,9
	3H	16,4	16,9	16,8	17,2	17,5	17,5	15,7	16,2	16,1	16,5	16,8	16,8
	4H	16,4	16,8	16,6	17,1	17,5	17,5	15,7	16,1	16,1	16,4	16,8	16,8
	6H	16,3	16,7	16,7	17,0	17,4	17,4	15,6	16,0	16,0	16,3	16,7	16,7
6H	12H	16,3	16,6	16,7	17,0	17,4	17,4	15,6	15,9	16,0	16,3	16,7	16,7
	2H	16,3	16,5	16,7	16,9	17,2	17,2	15,6	15,9	16,0	16,2	16,7	16,7
	4H	16,3	16,6	16,7	17,0	17,4	17,4	15,6	15,9	16,0	16,3	16,7	16,7
	5H	16,2	16,5	16,6	16,8	17,3	17,3	15,5	15,8	16,0	16,2	16,6	16,6
	6H	16,2	16,4	16,6	16,8	17,3	17,3	15,5	15,7	16,0	16,1	16,6	16,6
12H	12H	16,1	16,3	16,5	16,7	17,2	17,2	15,5	15,6	15,9	16,2	16,6	16,6
	2H	16,3	16,5	16,7	16,9	17,3	17,3	15,6	15,8	16,0	16,2	16,6	16,6
	4H	16,2	16,4	16,6	16,8	17,3	17,3	15,5	15,7	16,0	16,1	16,6	16,6
	5H	16,2	16,4	16,6	16,8	17,3	17,3	15,5	15,7	16,0	16,1	16,6	16,6
	6H	16,1	16,3	16,6	16,8	17,2	17,2	15,5	15,6	15,9	16,1	16,6	16,6

Variatie op maatregelen voor lampafstanden 5		
S = 1.0H	+5,6 / -8,4	+5,2 / -7,9
S = 1.5H	+8,4 / -9,2	+7,9 / -8,8
S = 2.0H	+10,4 / -10,5	+9,9 / -9,7

Standaardtabel	BK00	BK00
Correctietabel	-1,9	-2,6

Geoordeerde verblindingindicatie in relatie tot 400lm/ta lichtstroom



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NOTES

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## ADDITIONAL INFORMATION

<b>Driver position</b>	Attached to the fixture, Loose driver
<b>Application</b>	Education, Hospitality, Office, Public spaces
<b>Shape</b>	Rectangular
<b>Width</b>	
<b>Energy Rating</b>	
<b>Product Glare (UGR)</b>	
<b>Color temperature</b>	Tunable White, 2700K
<b>Lengte</b>	
<b>Voltage / frequency</b>	
<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>Product Color</b>	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
<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>Self-adhesive dust cover</b>	No
<b>Spot bundle (FWHM)</b>	
<b>Luminaire efficacy</b>	>155lm/W
<b>Air extraction</b>	Optional
<b>Product family</b>	Metronome
<b>Product Confirmation</b>	Recessed
<b>Optics</b>	Lens en louwer
<b>Material</b>	Acrylic, Plastic, Steel
<b>C-Hook height</b>	N/A
<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)

