

METRONOME 12+12

Metronome 12+12 is a linear LED luminaire equipped with two rows of 12 lenses, decoratively recessed behind a grid-like louver. The luminaire features magnetic mounting, making installation easy in ceilings with existing cutouts. The lens and louver design results in an innovative lighting solution for effective illumination with an architectural aesthetic. There is an option to choose between UGR< 19 optics (standard) and UGR< 16.

- Architectural aesthetic with 24 optics
- Magnetic mounting in existing ceiling openings
- Choice between UGR< 19 and UGR< 16 optics
- Louver finish in matte white, matte black, or glossy aluminum
- Flat design for shallow ceiling depths

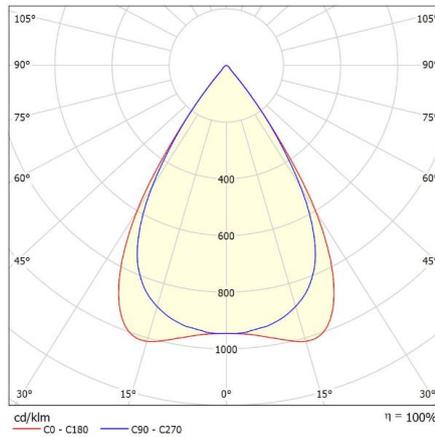
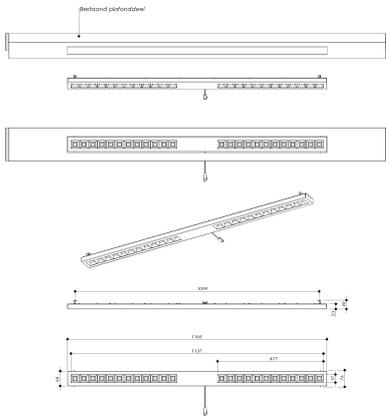
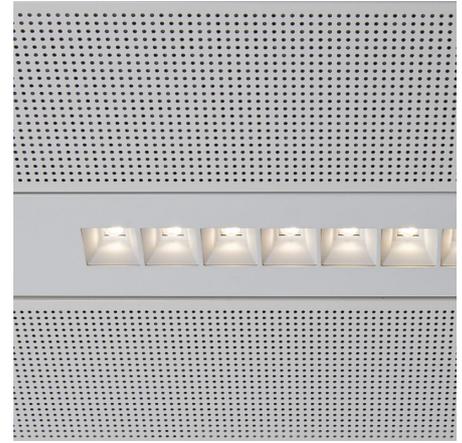
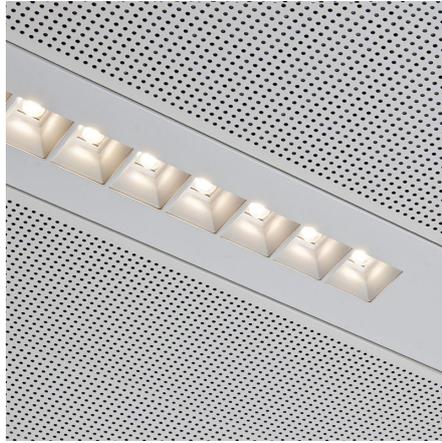
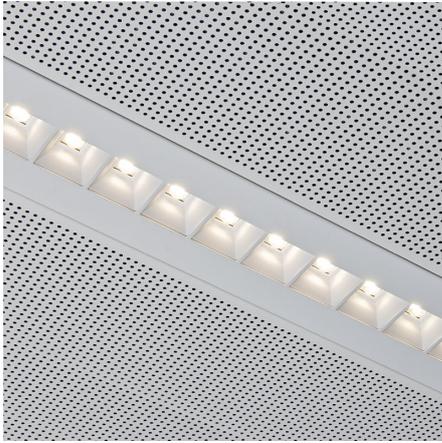
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Categories: [Refurbishment and Retrofit Fixtures](#)



PRODUCT IMAGES



f-waardering volgens UGR

p Plafond	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	Perspectief dwars					Perspectief langs					
X	l.c.v. lampen					l.c.v. lampen					
2H	2H	16.7	17.4	16.9	17.6	17.8	16.0	16.7	16.2	16.8	17.0
	3H	16.6	17.2	16.9	17.5	17.7	15.9	16.5	16.2	16.7	17.0
	4H	16.5	17.1	16.9	17.4	17.6	15.8	16.4	16.1	16.7	16.9
	6H	16.5	17.0	16.8	17.3	17.6	15.8	16.3	16.1	16.6	16.9
	8H	16.4	17.0	16.8	17.2	17.5	15.7	16.3	16.1	16.5	16.8
	12H	16.4	16.9	16.8	17.2	17.5	15.7	16.2	16.1	16.5	16.8
4H	2H	16.5	17.1	16.8	17.4	17.6	15.8	16.4	16.1	16.6	16.9
	3H	16.4	16.9	16.8	17.2	17.5	15.7	16.2	16.1	16.5	16.8
	4H	16.4	16.8	16.8	17.1	17.5	15.7	16.1	16.1	16.4	16.8
	6H	16.3	16.7	16.7	17.0	17.4	15.6	16.0	16.0	16.3	16.7
	8H	16.3	16.6	16.7	17.0	17.4	15.6	15.9	16.0	16.3	16.7
	12H	16.3	16.5	16.7	16.9	17.3	15.6	15.8	16.0	16.2	16.7
8H	4H	16.3	16.6	16.7	17.0	17.4	15.6	15.9	16.0	16.3	16.7
	6H	16.2	16.5	16.7	16.9	17.3	15.5	15.8	16.0	16.2	16.6
	8H	16.2	16.4	16.6	16.8	17.3	15.5	15.7	16.0	16.1	16.6
	12H	16.1	16.3	16.6	16.8	17.2	15.5	15.6	15.9	16.1	16.6
12H	4H	16.3	16.5	16.7	16.9	17.3	15.6	15.8	16.0	16.2	16.6
	6H	16.2	16.4	16.6	16.8	17.3	15.5	15.7	16.0	16.1	16.6
	8H	16.1	16.3	16.6	16.8	17.2	15.5	15.6	15.9	16.1	16.6

Variable op waarnemingshoofte voor lampafstanden S

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

Correctie-optebel -1.9

Correctie-optebel BK00 -2.6

Geconstrueerde verblindingindicatie in relatie tot 4096lm Totale lichtstroom



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NOTES

ADDITIONAL INFORMATION

Energielabel	A++
Light control	1-10V dimming, Casambi dimming, DALI dimming
Armatuurefficiëntie	>140lm/W
Primaire aansluitingen	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
Material	Steel
Shape	Rectangular
Kleurconsistentie (SDCM)	SDCM=3
Ambient temperature	-20°C / +40°C
Kleurtemperatuur	Tunable White, 2700K
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Producttoepassing	Education, Hospitality, Office, Public spaces
Driver positie	Attached to the fixture, Loose driver
Family	Metronome
Bevestiging	Recessed
Optics	Lens en louver
Isolatieklasse	Class II
Oriëntatie	Down
Photobiological safety	IEC 62471: RG1 (low risc)

