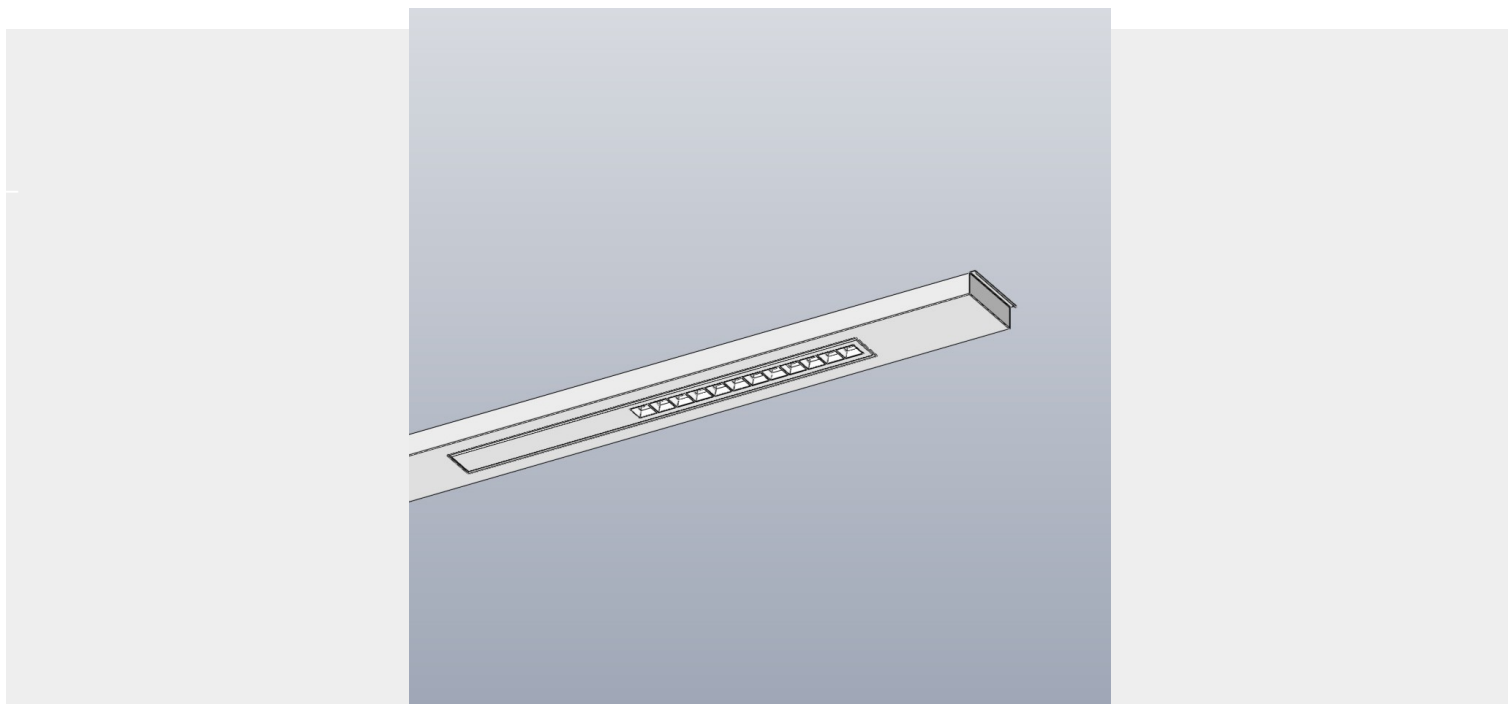# METRONOME 12

Metronome 12 is a linear LED luminaire equipped with a row of 12 lenses, decoratively recessed behind a decorative grid-shaped louver. The luminaire features a magnetic attachment, allowing for easy installation in ceilings with existing cutouts. The design of the lens and louver results in an innovative lighting solution for effective illumination with an architectural appeal.
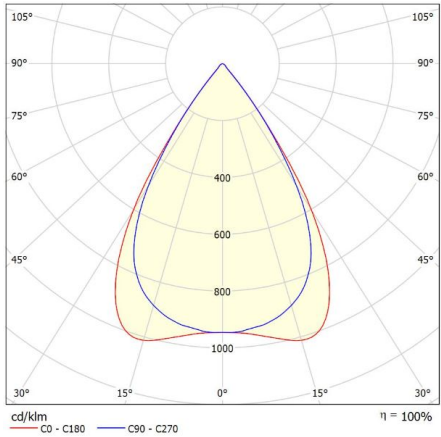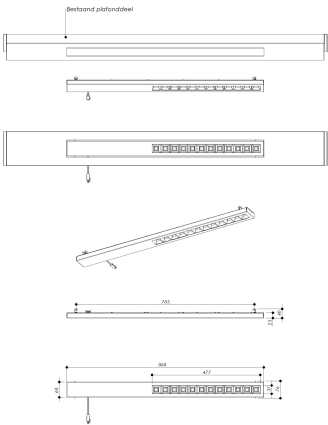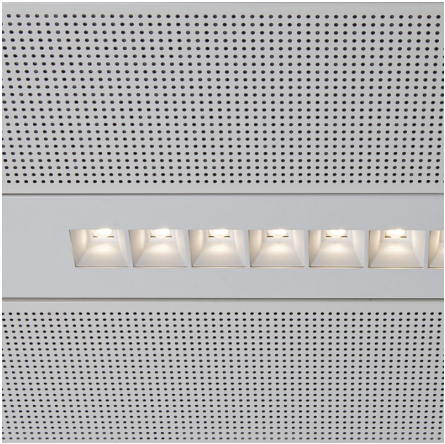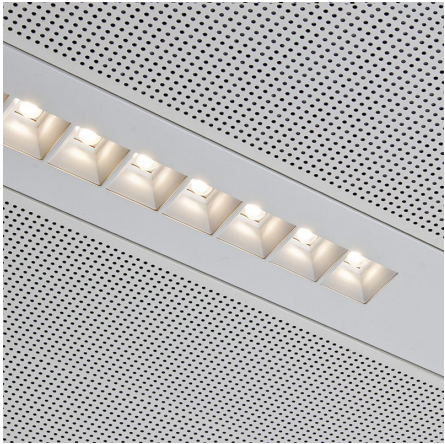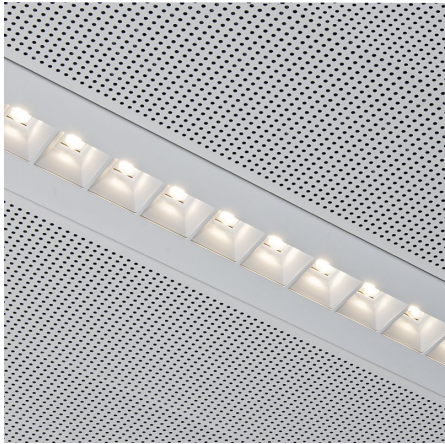
- Architectural appearance with 12 optics
- Magnetic mounting in existing ceiling openings
- UGR <19 optics
- Louver finish matt white, matt black or glossy aluminium
- Flat design for low ceiling depths

Downloads

Photometrics Metronome 12
Create your own custom made product, download the PDF specsheet or add to quote:

PRODUCT IMAGES

f-waardering volgens UGR

ρ Plafond		70	70	50	50	30	70	70	50	50	30
ρ Muren		50	30	50	30	30	50	30	50	30	30
ρ Vloer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X	Y	Perspectief dwars t.o.v. lampenas					Perspectief langs t.o.v. lampenas				
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

Variatie op waarnemerpositie 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	
Correctie-opteltal	-1.9	-2.6	

Gecorrigeerde verblindingsindicatie in relatie tot 4096lm Totale lichtstroom

NOTES

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ADDITIONAL INFORMATION

Shape	Rectangular
Application	Education, Hospitality, Municipality, Office, Retail
Way of mounting	Recessed
Product colour	On demand, RAL9010 matt, RAL9016 matt, RAL8022
Optic	Lens and louver
Designed	Philip Feenstra, 2022
Material	Steel, Plastic, Acrylate
Length	868mm
Width	76mm
C-hook height	N/A
Mounting depth	40mm
Air extraction	Outside the luminaire
Gross weight	2.3KG-2.6KG
Packaging dimensions	Bulk packaging
Colour temperature	3000K, 3500K, 4000K
Colour Rendering Index (CRI)	CRI80, CRI90
Glare (UGR)	<19
CIE Flux Code	96 99 100 100 100
Luminaire efficacy	158lm/W – 168lm/W
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Voltage / frequency	220-240V, 50 / 60Hz
Power factor	>0.9
Appliance class	Class-II
Driver position	Separate driving position
Operational temperature	-20 ° C / + 40 ° C
Colour consistancy (SDCM)	SDCM = 3
Orientation	Down
IP-class	IP20 (top) / IP40 (bottom)
Number of modules	24
Self-adhesive dust cover	Optional

Primary connection	GST18i3, GST18i5 pastel blue, On the driver
Emergency lighting	Optional
Lighting control	Optional
Energy label	A++
Shortened on site	No
Photobiological safety	IEC 62471: RG1 (low risk)
Metronome 12	Version to be determined, 7W 1200lm 4000K, 8W 1350lm 4000K, 10W 1550lm 4000K, 11W 1750lm 4000K, 12W 1950lm 4000K, 15W 2300lm 4000K

Primary connection	GST18i3, GST18i5 pastel blue, On the driver
Emergency lighting	Optional