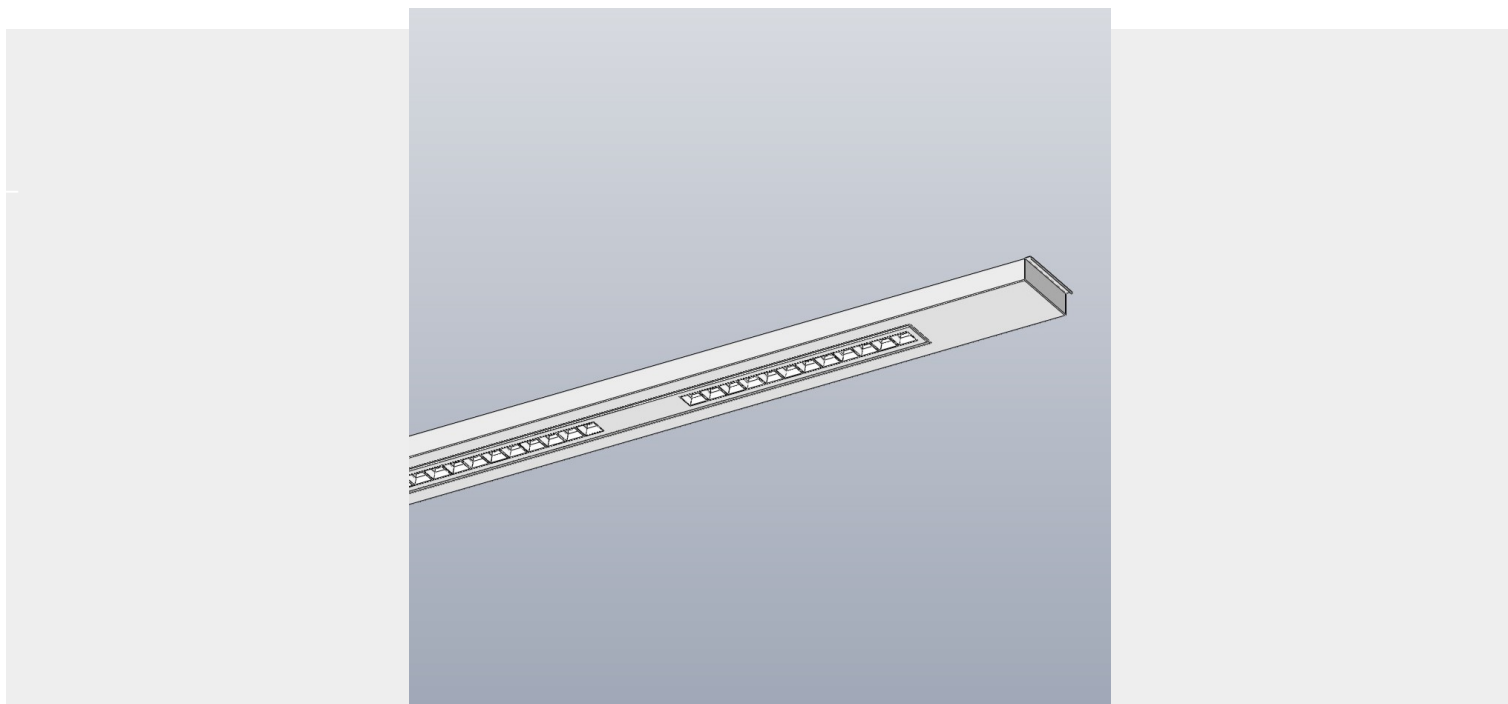


METRONOME 12+12



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 a magnetic mounting, 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 appearance. There is an option to choose between UGR <19 optics (standard) and UGR <16.

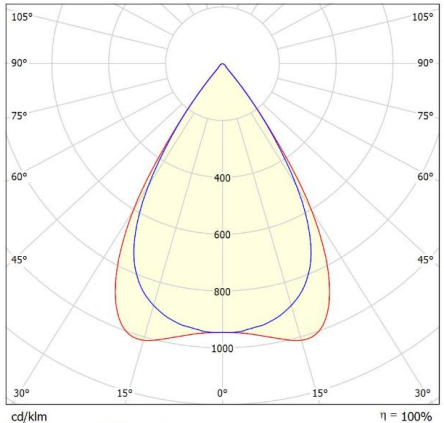
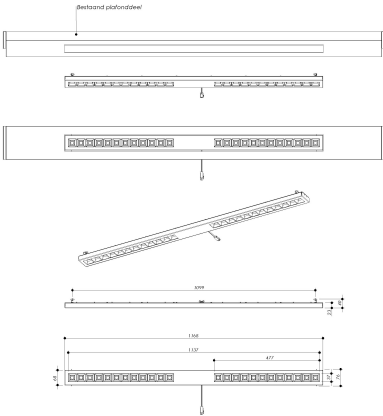
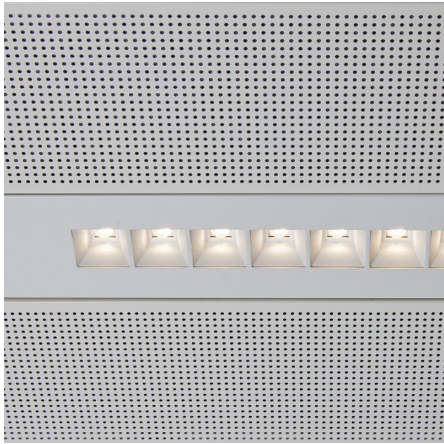
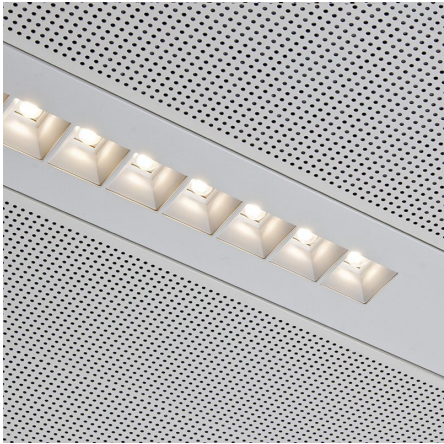
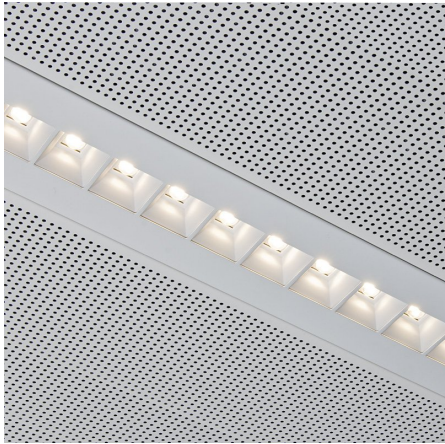
- Architectural appearance with 24 optics
- Magnetic mounting in existing ceiling openings
- Choice between UGR <19 and UGR <16 optics
- Louver finish matt white, matt black or glossy aluminium
- Flat design for low ceiling depths

Downloads

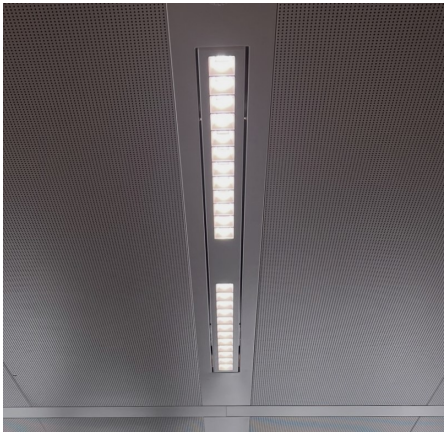
[Photometrics Metronome 12+12](#)

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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 divans						Perspectief lange					
X	l.o.v. lampen						l.o.v. lampen					
Y												
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	2H	16.3	16.6	16.7	17.0	17.4	15.6	15.9	16.0	16.3	16.7	
	4H	16.2	16.5	16.7	16.9	17.3	15.5	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	
	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 waarnemerspositie voor lampakslenden 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			BK00								
Correctie-optelbal	-1.9			-2.6								
Gecorrigeerde verblindingindicatie in relatie tot 4096lm Totale lichtstroom												



NOTES

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-1168mm
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 consistency (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+12	Version to be determined, 14W 2350lm 4000K, 17W 2750lm 4000K, 19W 3100lm 4000K, 22W 3500lm 4000K, 25W 4050lm 4000K, 29W 4600lm 4000K

