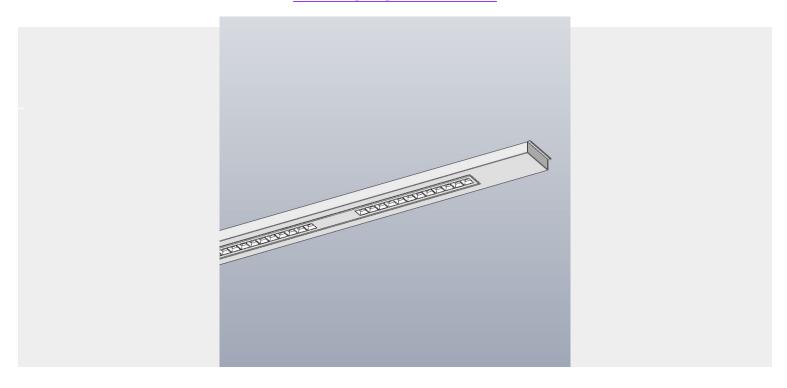


# **METRONOME 12+12**



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

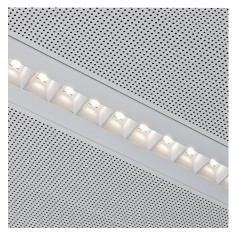
#### **Downloads**

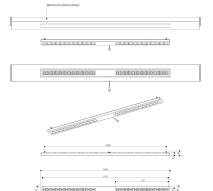
### Photometrics Metronome 12+12

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

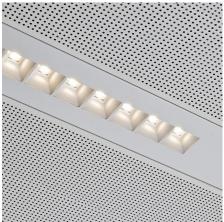


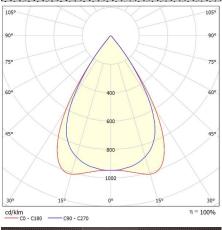
# **PRODUCT IMAGES**



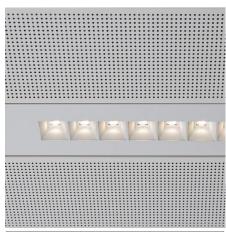












ρ Plafond		70	70	50	50	30	70	70	50	50	30
ρ Muren		50	30	50	30	30	50	30	50	30	30
ρ Vloer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X Y		Perspectief dwars t.o.v. lampenas					Perspectief langs t.o.v. lampenas				
2H	2H	16.7	17.4	16.9	17.6	17.8	16.0	16.7	16.2	16.8	17.
	3H	16.6	17.2	16.9	17.5	17.7	15.9	16.5	16.2	16.7	17.
	4H	16.5	17.1	16.9	17.4	17.6	15.8	16.4	16.1	16.7	16.
	6H	16.5	17.0	16.8	17.3	17.6	15.8	16.3	16.1	16.6	16.
	8H	16.4	17.0	16.8	17.2	17.5	15.7	16.3	16.1	16.5	16
	12H	16.4	16.9	16.8	17.2	17.5	15.7	16.2	16.1	16.5	16
4H	2H	16.5	17.1	16.8	17.4	17.6	15.8	16.4	16.1	16.6	16
	3H	16.4	16.9	16.8	17.2	17.5	15.7	16.2	16.1	16.5	16
	4H	16.4	16.8	16.8	17.1	17.5	15.7	16.1	16.1	16.4	16
	6H	16.3	16.7	16.7	17.0	17.4	15.6	16.0	16.0	16.3	16
	8H	16.3	16.6	16.7	17.0	17.4	15.6	15.9	16.0	16.3	16
	12H	16.3	16.5	16.7	16.9	17.3	15.6	15.8	16.0	16.2	16
8H	4H	16.3	16.6	16.7	17.0	17.4	15.6	15.9	16.0	16.3	16
	6H	16.2	16.5	16.7	16.9	17.3	15.5	15.8	16.0	16.2	16
	8H	16.2	16.4	16.6	16.8	17.3	15.5	15.7	16.0	16.1	16
	12H	16.1	16.3	16.6	16.8	17.2	15.5	15.6	15.9	16.1	16
12H	4H	16.3	16.5	16.7	16.9	17.3	15.6	15.8	16.0	16.2	16
	6H	16.2	16.4	16.6	16.8	17.3	15.5	15.7	16.0	16.1	16
	SH	16.1	16.3	16.6	16.8	17.2	15.5	15.6	15.9	16.1	16
Variatie op v	raamemerpo	sitie voor	lampafstar	nden 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	0.4 / -:	10.5			+9	9.9 / -	9.7	
Standaardtabel		BK00					BK00				
Correctie-opteltal		-1.9					-2.6				

# **NOTES**

Atomis:	Architectural lighting, made in the Netherlands



#### **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**  $-20 \degree \text{C} / + 40 \degree \text{C}$ 

Colour consistancy (SDCM) SDCM = 3

**Orientation** Down

IP-class IP20 (top) / IP40 (bottom)

Number of modules 24

Self-adhesive dust cover Optional

## Architectural lighting, made in the Netherlands



**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)

Version to be determined, 14W 2350lm 4000K, 17W 2750lm 4000K, **Metronome 12+12** 

19W 3100lm 4000K, 22W 3500lm 4000K, 25W 4050lm 4000K, 29W

4600lm 4000K

