



## Family

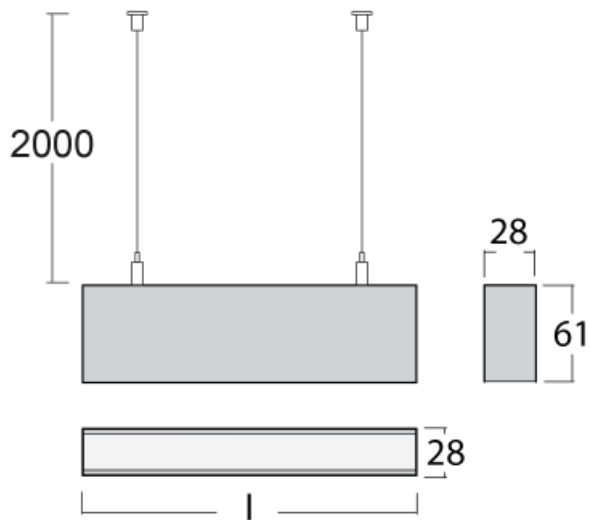
# Lina28

The Lina28 luminaire with direct or direct-indirect light distribution is the thinnest linear luminaire in our product range. It is made of highquality aluminium profile and the luminaire also includes an electronic ballast, which does not need to be placed outside the luminaire, as is usual with such thin profiles. The luminaire features an integrated optical louver, which ensures low values of the UGR parameter, or, as an alternative option, an opal diffuser made of PMMA material which guarantees a premium UV stability. All of this makes the pendant luminaire suitable for offices, corridors, social spaces or whenever a minimalist design is required. Share

Type of installation	Suspended
Light distribution	Direct, Direct-indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI Other type of dimming
Lifetime	L80/B20 50 000 hours
Warranty	5 years

## Luminaire family variants Lina28



**Lina28****Assembly****Light distribution****Energy class**

energy\_class\_g

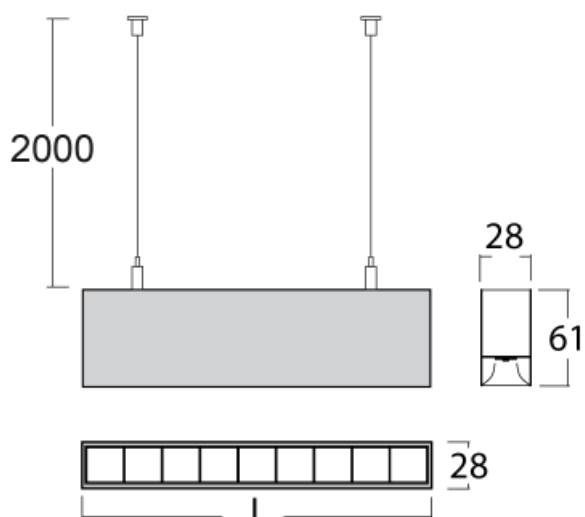
**Marks**

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
28-500K-15GEE/840, W	847 × 28 × 61	11.3	1140	4000	< 26.6
28-501K-15GEE/840, W	847 × 28 × 61	15.1	1630	4000	< 24.4
28-500K-15GGE/840, W	847 × 28 × 61	17.6	1760	4000	< 28.1
28-501K-15GGE/840, W	847 × 28 × 61	23.6	2510	4000	< 25.9
28-500K-20GEE/840, W	1127 × 28 × 61	15	1530	4000	< 26.6
28-501K-20GEE/840, W	1127 × 28 × 61	22.5	2500	4000	< 23.7
28-500K-20GGE/840, W	1127 × 28 × 61	23.4	2350	4000	< 28.1
28-501K-20GGE/840, W	1127 × 28 × 61	41	3850	4000	< 25.2
28-500K-25GEE/840, W	1408 × 28 × 61	18.8	1910	4000	< 26.6
28-500K-25GGE/840, W	1408 × 28 × 61	29.3	2940	4000	< 28.1
28-501K-25GEE/840, W	1408 × 28 × 61	30.1	3370	4000	< 23.3
28-501K-25GGE/840, W	1408 × 28 × 61	47.3	5190	4000	< 24.8
28-500K-30GEE/840, W	1688 × 28 × 61	22.5	2290	4000	< 26.6
28-500K-30GGE/840, W	1688 × 28 × 61	35.1	3530	4000	< 28.1
28-501K-30GEE/840, W	1688 × 28 × 61	37.5	4240	4000	< 23.1
28-501K-30GGE/840, W	1688 × 28 × 61	58.1	6530	4000	< 24.6
28-500K-35GEE/840, W	1969 × 28 × 61	26.3	2670	4000	< 26.6
28-500K-35GGE/840, W	1969 × 28 × 61	41	4120	4000	< 28.1
28-501K-35GEE/840, W	1969 × 28 × 61	45.1	5110	4000	< 22.9
28-501K-35GGE/840, W	1969 × 28 × 61	70	7870	4000	< 24.4
28-500K-40GEE/840, W	2249 × 28 × 61	30	3060	4000	< 26.6
28-500K-40GGE/840, W	2249 × 28 × 61	46.8	4710	4000	< 28.1
28-501K-40GEE/840, W	2249 × 28 × 61	52.5	5980	4000	< 22.8
28-501K-40GGE/840, W	2249 × 28 × 61	81.8	9210	4000	< 24.3

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	<div> <div></div> <div></div> <div></div> </div>
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI Other type of dimming
	Ra	80
	Luminaires come complete with all necessary accessories.	

## Lina28



### Assembly



### Energy class

energy\_class\_g

### Light distribution



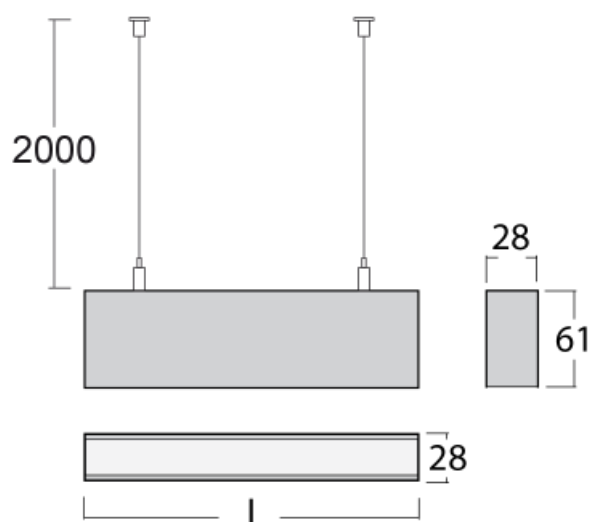
### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
28-500Z-15GEE/840, W	847 × 28 × 61	14	1700	4000	< 15.8
28-501Z-15GEE/840, W	847 × 28 × 61	18.6	2300	4000	< 13.8
28-500Z-15GGE/840, W	847 × 28 × 61	20.9	2450	4000	< 17.1
28-501Z-15GGE/840, W	847 × 28 × 61	27.9	3310	4000	< 15.1
28-500Z-20GEE/840, W	1127 × 28 × 61	18.6	2270	4000	< 15.8
28-501Z-20GEE/840, W	1127 × 28 × 61	27.7	3460	4000	< 13.1
28-500Z-20GGE/840, W	1127 × 28 × 61	27.8	3270	4000	< 17.1
28-501Z-20GGE/840, W	1127 × 28 × 61	41.8	4980	4000	< 14.4
28-500Z-25GEE/840, W	1408 × 28 × 61	23.3	2840	4000	< 15.8
28-500Z-25GGE/840, W	1408 × 28 × 61	34.8	4090	4000	< 17.1
28-501Z-25GEE/840, W	1408 × 28 × 61	37	4620	4000	< 12.8
28-501Z-25GGE/840, W	1408 × 28 × 61	55.8	6650	4000	< 14.1
28-500Z-30GEE/840, W	1688 × 28 × 61	27.9	3410	4000	< 15.8
28-500Z-30GGE/840, W	1688 × 28 × 61	41.7	4910	4000	< 17.1
28-501Z-30GEE/840, W	1688 × 28 × 61	46.1	5790	4000	< 12.6
28-501Z-30GGE/840, W	1688 × 28 × 61	68.7	8320	4000	< 13.8
28-500Z-35GEE/840, W	1969 × 28 × 61	32.6	3980	4000	< 15.8
28-500Z-35GGE/840, W	1969 × 28 × 61	48.7	5730	4000	< 17.1
28-501Z-35GEE/840, W	1969 × 28 × 61	55.4	6950	4000	< 12.4
28-501Z-35GGE/840, W	1969 × 28 × 61	82.7	10000	4000	< 13.7
28-500Z-40GEE/840, W	2249 × 28 × 61	37.2	4550	4000	< 15.8
28-500Z-40GGE/840, W	2249 × 28 × 61	55.6	6550	4000	< 17.1
28-501Z-40GEE/840, W	2249 × 28 × 61	64.5	8110	4000	< 12.3
28-501Z-40GGE/840, W	2249 × 28 × 61	96.6	11670	4000	< 13.6

AnThese codes represent white luminaires with chromaticity temperature 4000K and plastic louvre.

Notes	Colour of the luminaires	● ● ●
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Plastic louvre low UGR
	Connection of the luminaires	ON/OFF DALI Other type of dimming
	Ra	80
	Luminaires come complete with all necessary accessories.	

## Lina28



### Assembly

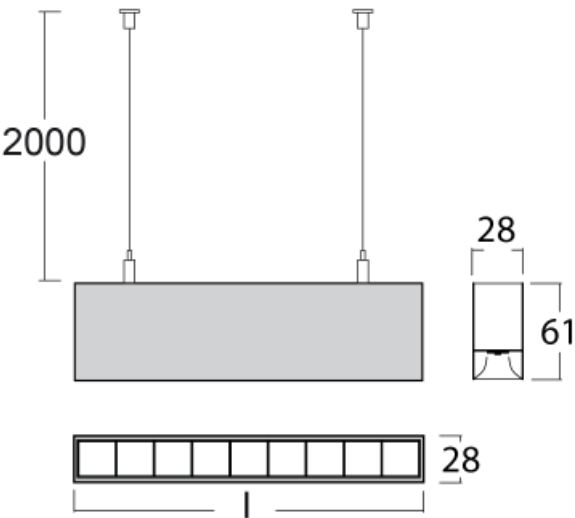
### Light distribution

### Energy class

### Marks

Notes	Luminaires come complete with all necessary accessories.
-------	--

Lina28



Assembly

Light distribution

Energy class

Marks

Notes Luminares come complete with all necessary accessories.

## Legend

### Type of installation

	Recessed lights		Wall mounted lights
	Semi-recessed luminaire		Suspended lights
	Surface lights		Free-standing lights
	3 circuit track lights		Table lamp lights

### Light distribution

	Direct luminaire
	Direct-indirect luminaire
	Indirect luminaire

### Light source

	<b>Tunable White</b> adjusting the color temperature		<b>RealWhite</b> true display of white color
	<b>RealColour</b> true display of colors Ra≥97		<b>StrongColour</b> highlight one color

### Marks

	Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
	European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it
	Luminaires are certified according to the European ENEC system
	Recommended mounting hole size

**IPxy** IP code indicating the degree of protection of live parts

**EAC** Eurasian Conformity

## 11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

**Optic system**

**Electrical connection**

**Colour**

### Optic system

<b>B</b>	Microprismatic system, low UGR	<b>L</b>	Plain aluminium reflector
<b>C</b>	Clear cover	<b>M</b>	Matt parabolic louvre
<b>D</b>	Asymmetric reflector	<b>S</b>	SPOT - narrow angle
<b>E</b>	Polished parabolic louvre, high LOR	<b>U</b>	MEDIUM - middle angle
<b>F</b>	FLOOD - wide angle	<b>W</b>	Wide beam angle
<b>I</b>	Microprismatic optical system	<b>Z</b>	Plastic louver, low UGR
<b>K</b>	Opal diffuser		

### Electrical connection

<b>/BT</b>	Luminaires controlled via Bluetooth technology	<b>P</b>	Sensor and electronic ballast
<b>D</b>	DALI dimmable	<b>T</b>	By switch dimmable (touch dimm)
<b>E</b>	Electronic ballast non-dimmable	<b>TD</b>	DALI or by switch (touch dimm) dimmable
<b>M</b>	Electronic ballast non-dimmable with 1h emergency	<b>U</b>	Dimmable luminaire with dimmer on the luminaire
<b>M3</b>	Electronic ballast non-dimmable with 3h emergency		

### Colour

<b>W</b>		<b>RAL 9003</b>	<b>B</b>		<b>RAL 9005</b>	<b>S</b>		<b>TIGER 09/90530</b>
<b>1021</b>		<b>RAL 1021</b>	<b>2000</b>		<b>RAL 2000</b>	<b>3020</b>		<b>RAL 3020</b>
<b>5015</b>		<b>RAL 5015</b>	<b>6018</b>		<b>RAL 6018</b>	<b>7016</b>		<b>RAL 7016</b>
<b>9006</b>		<b>RAL 9006</b>	<b>9010</b>		<b>RAL 9010</b>			

### Značky typu

	Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology
	Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room
	Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

**UGR** UGR – The luminaire suitable for office spaces