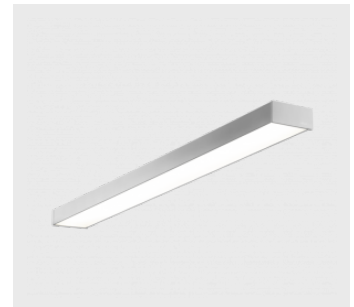


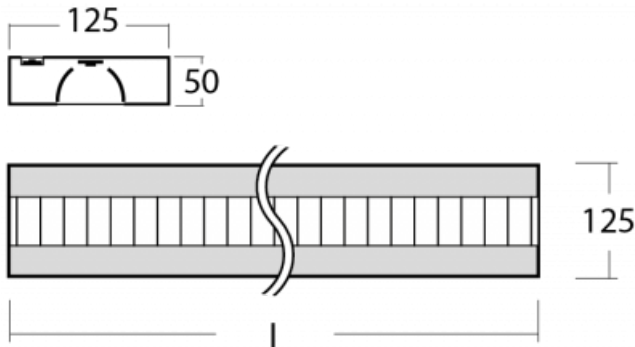

**Family**

# Zuli

Do you remember the buzzing and flickering lights of your classroom? Fortunately these are long gone. Zuli pendant and surface-mounted LED luminaires ensure comfortable lighting in the classroom, offices and hospitals without these annoyances. These luminaires have direct or direct-indirect emission, with a choice of four lengths and microprism optics, grid and opal diffuser.

Type of installation	Surface, Wall mounted, 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	2
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency
Lifetime	L80/B20, L80/B10 50 000 hours
Warranty	60 months

**Luminaire family variants Zuli**


**Zuli**

**Assembly**

**Light distribution**

**Energy class**

A++, A+, A

**Marks**


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
121-500M-20GEE/840, W	1135 × 50 × 125	21.6	2740	4000	< 14.4
121-501M-20GEE/840, W	1135 × 50 × 125	31.1	4150	4000	< 11.8
121-500M-20GGE/840, W	1135 × 50 × 125	31.8	3750	4000	< 15.5
121-501M-20GGE/840, W	1135 × 50 × 125	47.2	5720	4000	< 12.9
121-500M-25GEE/840, W	1415 × 50 × 125	27	3430	4000	< 14.4
121-500M-25GGE/840, W	1415 × 50 × 125	40	4680	4000	< 15.5
121-501M-25GEE/840, W	1415 × 50 × 125	42.9	5550	4000	< 11.4
121-501M-25GGE/840, W	1415 × 50 × 125	63.1	7640	4000	< 12.4

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

**Notes**

 Colour of the  
luminaires


Colour Temperature

 3000 K warm white  
4000 K cool white

Optic system

 Polished parabolic louvre  
Matt parabolic louvre

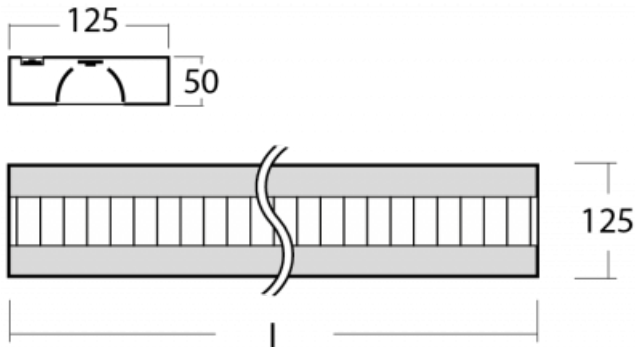
 Connection of the  
luminaires

 ON/OFF  
DALI

Ra

80

Luminaires come complete with all necessary accessories.

**Zuli**

**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

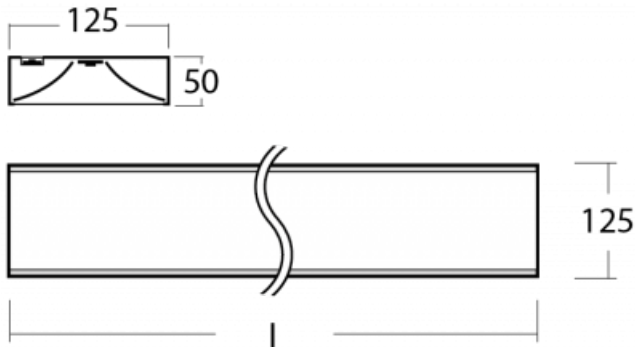
**Marks**


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
121-200M-20GEE/840, W	1135 × 50 × 125	21.6	2740	4000	< 14.4
121-200M-20GGE/840, W	1135 × 50 × 125	31.8	3750	4000	< 15.5
121-200M-25GEE/840, W	1415 × 50 × 125	27	3430	4000	< 14.4
121-200M-25GGE/840, W	1415 × 50 × 125	40	4680	4000	< 15.5

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

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Matt parabolic louvre
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency
	Ra	80

Luminaires come complete with all necessary accessories.

**Zuli**

**Assembly**

**Light distribution**

**Energy class**

A++, A+, A

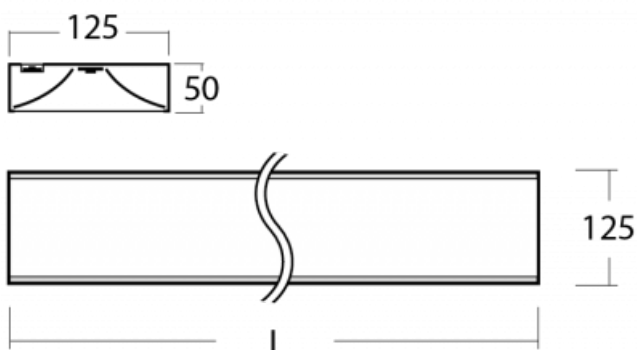


**Marks**


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
121-500I-20GEE/840, W	1135 × 50 × 125	15	1940	4000	< 19
121-501I-20GEE/840, W	1135 × 50 × 125	22.5	2960	4000	< 16.4
121-500I-20GGE/840, W	1135 × 50 × 125	24.4	3050	4000	< 20.6
121-501I-20GGE/840, W	1135 × 50 × 125	36.6	4650	4000	< 18
121-500I-25GEE/840, W	1415 × 50 × 125	18.8	2430	4000	< 19
121-501I-25GEE/840, W	1415 × 50 × 125	30.1	3960	4000	< 16.1
121-500I-25GGE/840, W	1415 × 50 × 125	30.5	3810	4000	< 20.6
121-501I-25GGE/840, W	1415 × 50 × 125	48.8	6220	4000	< 17.7

These codes represent white luminaires with chromaticity temperature 4000K and micro-prismatic optical system.


Notes	Colour of the luminaires	● ● ●
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency
	Ra	80
	Luminaires come complete with all necessary accessories.	

## Zuli

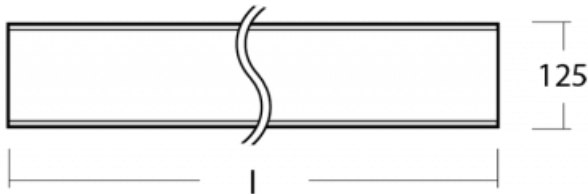
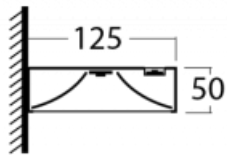
	Assembly	Light distribution
		
	Energy class	Marks
	A++, A+, A	CE

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
121-200I-20GEE/840, W	1135 × 50 × 125	15	1940	4000	< 19
121-200I-20GGE/840, W	1135 × 50 × 125	24.4	3050	4000	< 20.6
121-200I-25GEE/840, W	1415 × 50 × 125	18.8	2430	4000	< 19
121-200I-25GGE/840, W	1415 × 50 × 125	30.5	3810	4000	< 20.6

These codes represent white luminaires with chromaticity temperature 4000K and micro-prismatic optical system.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency
	Ra	80
	Luminaires come complete with all necessary accessories.	

## Zuli



### Assembly



### Light distribution



### Energy class


A++, A+, A

### Marks



Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
121-301K-10GEE/840, W	580 × 50 × 125	16.2	2120	4000	-
121-301K-10GGE/840, W	580 × 50 × 125	26.6	3330	4000	-
121-301K-10GHE/840, W	580 × 50 × 125	40.6	4830	4000	-
121-301K-15GEE/840, W	855 × 50 × 125	24.2	3180	4000	-
121-301K-15GGE/840, W	855 × 50 × 125	39.7	4990	4000	-
121-301K-15GHE/840, W	855 × 50 × 125	60.9	7250	4000	-









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

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Opal diffuser
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency
	Ra	80




Luminaires 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

**ERC** Eurasian Conformity

### 09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









### Optic system

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

### Electrical connection

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

### Colour

<b>W</b>  White	<b>B</b>  Black	<b>S</b>  Silver
<b>1021</b>  RAL 1021	<b>3000</b>  RAL 3000	<b>6021</b>  RAL 6021
<b>7006</b>  RAL 7006	<b>7045</b>  RAL 7045	