

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, 2700 K - 6500 K Tunable White
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	2
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency Other type of dimming ON/OFF + 3h emergency DALI DT8
Lifetime	L80/B20, L80/B10 50 000 hours
Warranty	60 months

Luminaire family variants Zuli

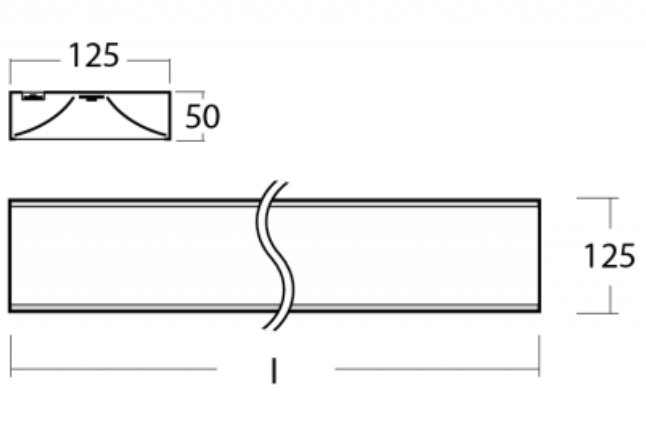








Zuli



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
121-200K-20GEE/840, W	1145 × 125 × 50	21.4	3140	4000	< 23
121-200K-20GGE/840, W	1145 × 125 × 50	31.1	4310	4000	< 24.2
121-200K-25GEE/840, W	1425 × 125 × 50	26.8	3920	4000	< 23
121-200K-25GGE/840, W	1425 × 125 × 50	39.1	5390	4000	< 24.2
121-200K-30GEE/840, W	1705 × 125 × 50	32.1	4710	4000	-
121-200K-30GGE/840, W	1705 × 125 × 50	46.9	6470	4000	-
121-200K-40GEE/840, W	2265 × 125 × 50	42.8	6280	4000	-
121-200K-40GGE/840, W	2265 × 125 × 50	62.6	8630	4000	-

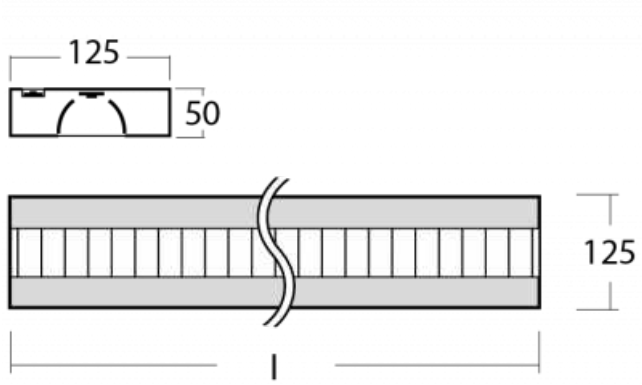
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes

Colour of the luminaires	
Colour Temperature	3000 K warm white 4000 K cool white
Optic system	Microprisma Opal diffuser
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency
Ra	80 90

Luminaires come complete with all necessary accessories.

Zuli



Assembly	Light distribution

Energy class	Marks
energy_class_g	

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
121-230M-20GEE/840, W	1145 × 125 × 50	24.6	2910	4000	< 16.5
121-230M-20GGE/840, W	1145 × 125 × 50	33.8	3780	4000	< 17.4
121-230M-25GEE/840, W	1425 × 125 × 50	30.7	3640	4000	< 16.5
121-230M-25GGE/840, W	1425 × 125 × 50	42.2	4730	4000	< 17.4
121-230M-30GEE/840, W	1705 × 125 × 50	36.9	4370	4000	< 16.5
121-230M-30GGE/840, W	1705 × 125 × 50	50.7	5670	4000	< 17.4
121-230M-40GEE/840, W	2276 × 125 × 50	49.2	5830	4000	< 16.5
121-230M-40GGE/840, W	2276 × 125 × 50	67.6	7560	4000	< 17.4

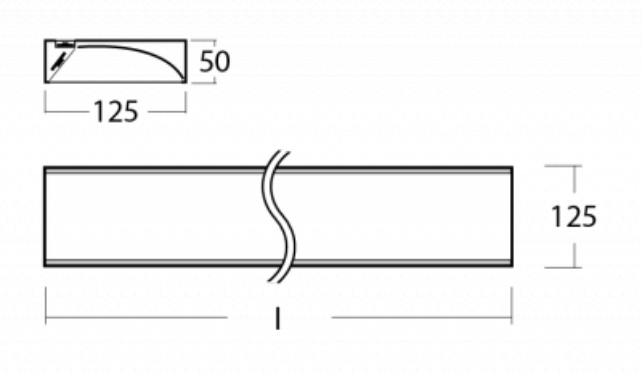
AnThese codes represent white luminaires with chromaticity temperature 4000K and optical aluminium louvre.

Notes

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

Luminaires come complete with all necessary accessories.

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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
121-200D-20GEE/840, W	1145 × 125 × 50	24.1	2850	4000	-
121-200D-20GGE/840, W	1145 × 125 × 50	33.7	3770	4000	-
121-200D-25GEE/840, W	1425 × 125 × 50	30.1	3560	4000	-
121-200D-25GGE/840, W	1425 × 125 × 50	42.1	4710	4000	-

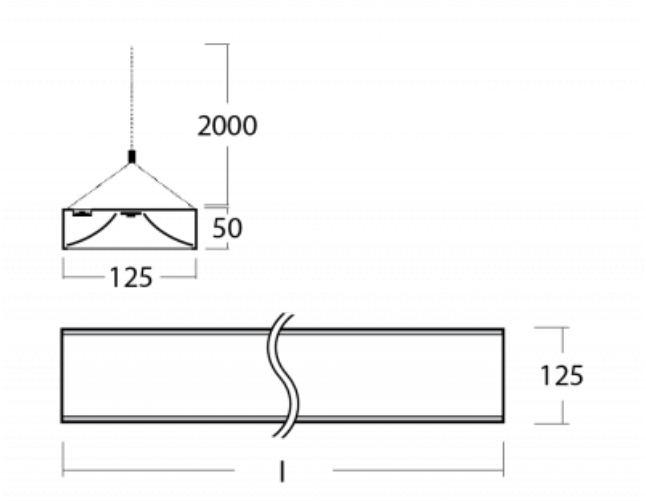
The indicated codes stand for a white luminaire with colour temperature of 4000K.

Notes

Colour of the luminaires	
Colour Temperature	3000 K warm white 4000 K cool white
Optic system	Asymmetric reflector
Connection of the luminaires	ON/OFF DALI
Ra	80

Luminaires come complete with all necessary accessories.

Zuli



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
121-500K-20GEE/840, W	1145 × 125 × 50	21.4	3140	4000	< 23
121-500K-20GGE/840, W	1145 × 125 × 50	31.1	4310	4000	< 24.2
121-501K-20GEE/840, W	1145 × 125 × 50	32	4530	4000	< 20.6
121-501K-20GGE/840, W	1145 × 125 × 50	46.7	6220	4000	< 21.8
121-500K-25GEE/840, W	1425 × 125 × 50	26.8	3920	4000	< 23
121-500K-25GGE/840, W	1425 × 125 × 50	39.1	5390	4000	< 24.2
121-501K-25GEE/840, W	1425 × 125 × 50	42.8	6020	4000	< 20.3
121-501K-25GGE/840, W	1425 × 125 × 50	62.6	8260	4000	< 21.4
121-500K-30GEE/840, W	1705 × 125 × 50	32.1	4710	4000	-
121-500K-30GGE/840, W	1705 × 125 × 50	46.9	6470	4000	-
121-501K-30GEE/840, W	1705 × 125 × 50	53.5	7500	4000	-
121-501K-30GGE/840, W	1705 × 125 × 50	78.2	10300	4000	-
121-500K-40GEE/840, W	2265 × 125 × 50	42.8	6280	4000	-
121-500K-40GGE/840, W	2265 × 125 × 50	62.6	8630	4000	-
121-501K-40GEE/840, W	2265 × 125 × 50	74.9	10470	4000	-
121-501K-40GGE/840, W	2265 × 125 × 50	109.5	14370	4000	-

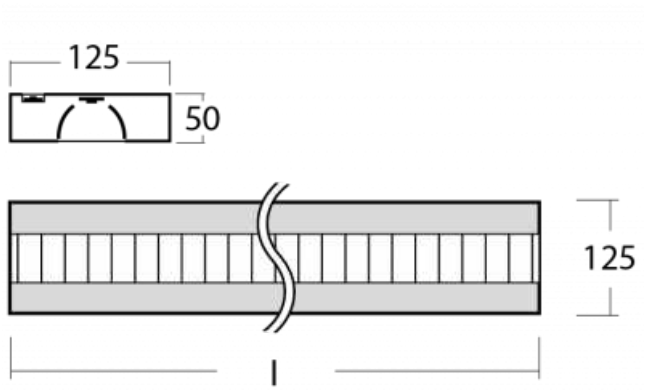
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes

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

Luminaires come complete with all necessary accessories.

Zuli



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
121-530M-20GEE/840, W	1145 × 125 × 50	24.6	2910	4000	< 16.5
121-531M-20GEE/840, W	1145 × 125 × 50	33.4	4300	4000	< 13.3
121-530M-20GGE/840, W	1145 × 125 × 50	33.8	3780	4000	< 17.4
121-531M-20GGE/840, W	1145 × 125 × 50	47.2	5780	4000	< 14
121-530M-25GEE/840, W	1425 × 125 × 50	30.7	3640	4000	< 16.5
121-530M-25GGE/840, W	1425 × 125 × 50	42.2	4730	4000	< 17.4
121-531M-25GEE/840, W	1425 × 125 × 50	44.5	5780	4000	< 12.9
121-531M-25GGE/840, W	1425 × 125 × 50	62.9	7770	4000	< 14
121-530M-30GEE/840, W	1705 × 125 × 50	36.9	4370	4000	< 16.5
121-530M-30GGE/840, W	1705 × 125 × 50	50.7	5670	4000	< 17.4
121-531M-30GEE/840, W	1705 × 125 × 50	55.6	7260	4000	< 12.7
121-531M-30GGE/840, W	1705 × 125 × 50	78.6	9760	4000	< 13.7
121-530M-40GEE/840, W	2276 × 125 × 50	49.2	5830	4000	< 16.5
121-530M-40GGE/840, W	2276 × 125 × 50	67.6	7560	4000	< 17.4
121-531M-40GEE/840, W	2276 × 125 × 50	77.8	10230	4000	< 12.4
121-531M-40GGE/840, W	2276 × 125 × 50	110	13740	4000	< 13.5

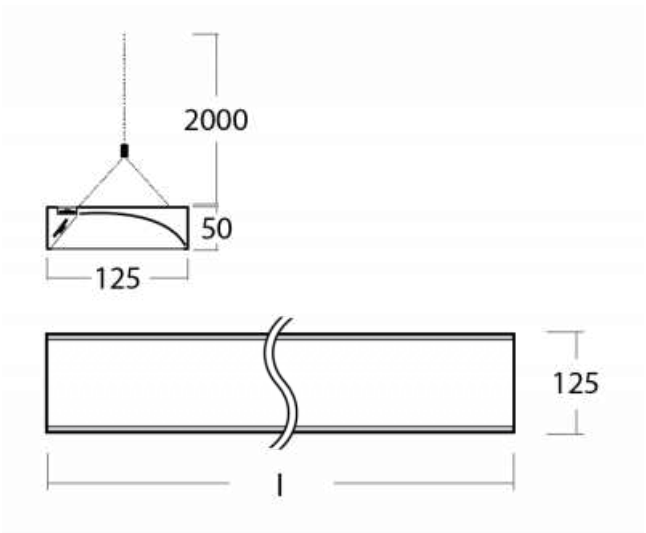
AnThese codes represent white luminaires with chromaticity temperature 4000K and optical aluminium louvre.

Notes

Colour of the luminaires	
Colour Temperature	3000 K warm white 4000 K cool white 2700 K - 6500 K Tunable White
Optic system	Matt parabolic louvre
Connection of the luminaires	ON/OFF DALI DALI DT8
Ra	80 90

Luminaires come complete with all necessary accessories.

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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
121-500D-20GEE/840, W	1145 × 125 × 50	24.1	2850	4000	-
121-500D-20GGE/840, W	1145 × 125 × 50	33.7	3770	4000	-
121-501D-20GEE/840, W	1145 × 125 × 50	36.1	4420	4000	-
121-501D-20GGE/840, W	1145 × 125 × 50	50.6	5840	4000	-
121-500D-25GEE/840, W	1425 × 125 × 50	30.1	3560	4000	-
121-500D-25GGE/840, W	1425 × 125 × 50	42.1	4710	4000	-
121-501D-25GEE/840, W	1425 × 125 × 50	48.2	5920	4000	-
121-501D-25GGE/840, W	1425 × 125 × 50	67.4	7820	4000	-

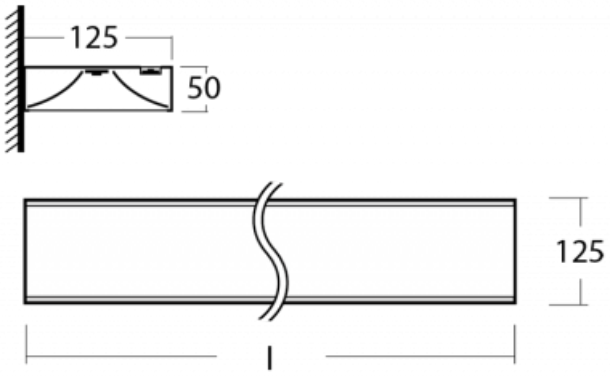
The indicated codes stand for a white luminaire with colour temperature of 4000K.

Notes

Colour of the luminaires	
Colour Temperature	3000 K warm white 4000 K cool white
Optic system	Asymmetric reflector
Connection of the luminaires	ON/OFF DALI
Ra	80

Luminaires come complete with all necessary accessories.

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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
121-301K-10GEE/840, W	590 × 125 × 50	16.2	2120	4000	< 18.1
121-301K-10GGE/840, W	590 × 125 × 50	26.6	3330	4000	< 19.7
121-301K-10GHE/840, W	590 × 125 × 50	40.6	4830	4000	< 21
121-301K-15GEE/840, W	865 × 125 × 50	24.2	3180	4000	< 18.2
121-301K-15GGE/840, W	865 × 125 × 50	39.7	4990	4000	< 19.8
121-301K-15GHE/840, W	865 × 125 × 50	60.9	7250	4000	< 21.1

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

Light distribution

- Direct luminaire
- Direct-indirect luminaire
- Indirect luminaire

Light source

- **Tunable White** adjusting the color temperature
- **RealWhite** true display of white color
- **RealColour** true display of colors Ra≥97
- **StrongColour** 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
- IP xy – IP code indicating the degree of protection of live parts
- Eurasian Conformity

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

11S-501**I**-20GGE/840, W	**Optic system**
11S-501I-20GG**E**/840, W	**Electrical connection**
11S-501I-20GGE/840, **W**	**Colour**

Optic system

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

Electrical connection

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

Colour

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

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