



Family

Zuli

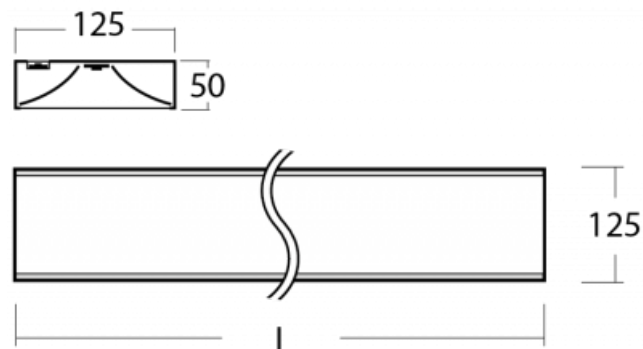
Do you remember the buzzing and flickering lights of your classroom? Fortunately these are long gone. Zuli pendant and surface-mounted LED luminaires ensure comfortable lighting in the classroom, offices and hospitals without these annoyances. These luminaires have direct or direct-indirect emission, 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 | 5 years |

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

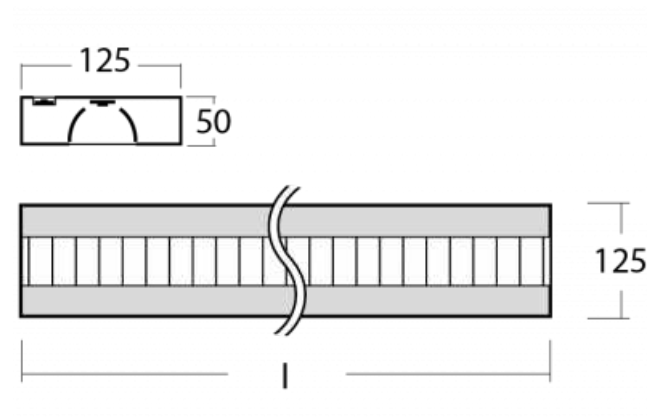
ON/OFF
DALI
ON/OFF + 1h emergency

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 |
|-----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 121-230M-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. | | |

Zuli

Assembly



Light distribution




Energy class

energy_class_g

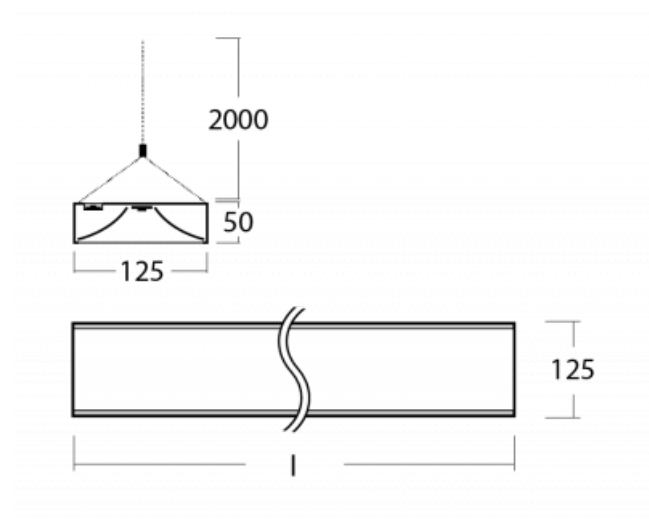
Marks



| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|-----|
| 121-200D-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 | Marks |
| energy_class_g | |

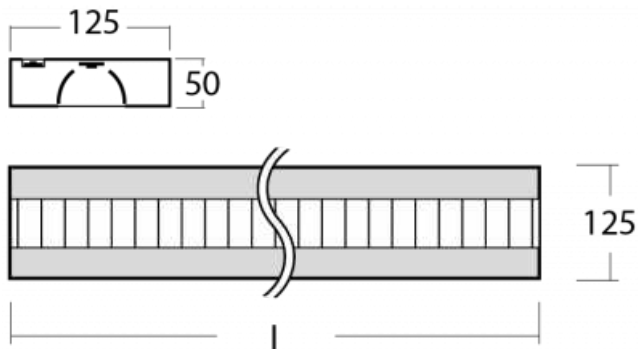
| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 121-500K-20GEE/840, W | 1145 × 125 × 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 |
| | 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 |
| | Optic system | 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

energy_class_g

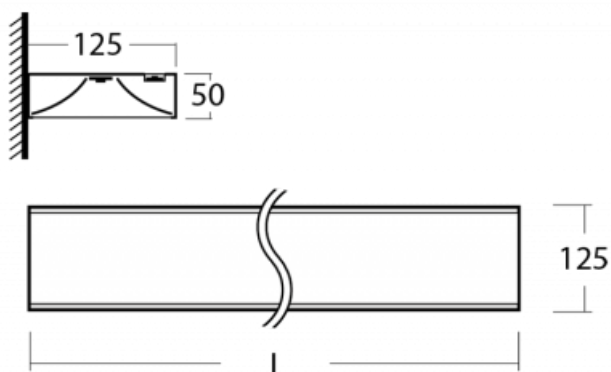
Marks

| 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. | |

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 |
|-----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 121-301K-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 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

| | | | |
|--|---|---|---|
|  | 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 |

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 | 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