



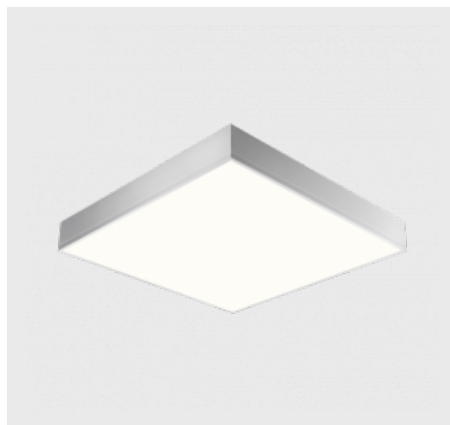
Family

Kvado


The Kvado family luminaires are made of a high-quality aluminium profile and are available in versions with both direct and direct-indirect distribution of light. Their simple shape and quality of workmanship make them suitable for any space. The luminaires can combine an opal diffuser or microprismatic optics. Thanks to all this, you can use them in administrative buildings, shopping centres, public spaces or residential buildings. Both pendant and surface versions are available in various colours according to our Halla RAL chart.


| | |
|------------------------------|--|
| Type of installation | Surface, Wall mounted, Suspended |
| Light distribution | Direct |
| Colour of the luminaires | Black, Anodised, 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 ON/OFF + 1h emergency ON/OFF + 3h emergency |
| Lifetime | L80/B20 50 000 hours |
| Warranty | 5 years |


Luminaire family variants Kvado



Kvado



Assembly



Light distribution


Energy class
energy_class_g

Marks

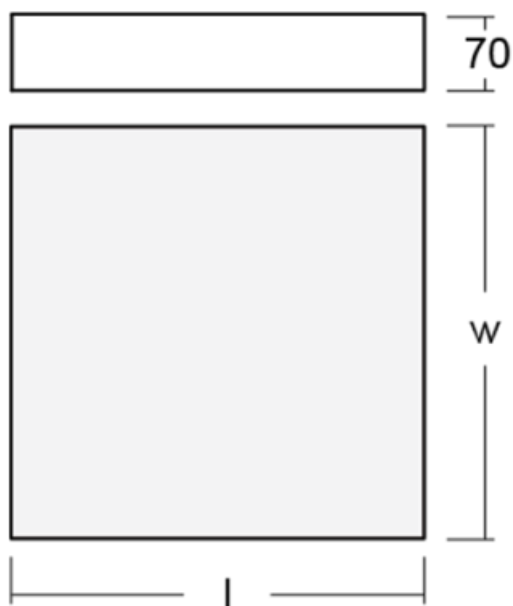
| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|--------|
| 119-224K-40GEE/840, W | 1200 × 350 × 70 | 34.1 | 4490 | 4000 | < 20.9 |
| 119-224K-50GEE/840, W | 1500 × 350 × 70 | 42.6 | 5610 | 4000 | < 20.9 |

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 |

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Kvado



Assembly



Light distribution




Energy class

energy_class_g

Marks

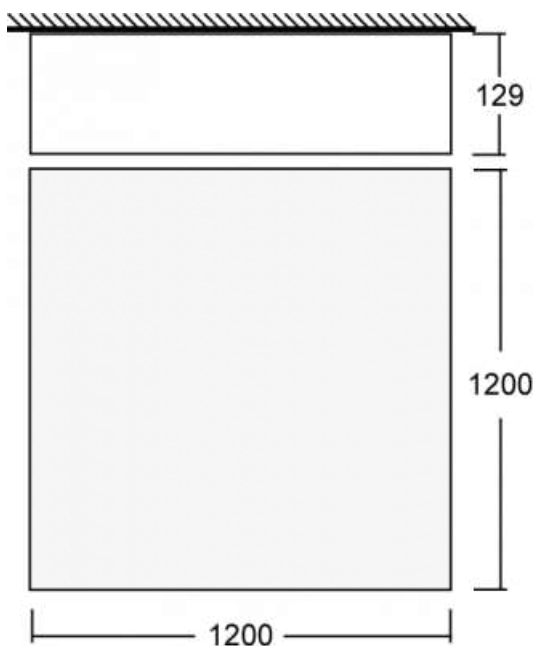
| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|--------|
| 119-214K-10GEE/840, W | 350 × 350 × 70 | 12.4 | 1440 | 4000 | < 21.4 |
| 119-214K-40GEE/840, W | 600 × 600 × 70 | 34.1 | 4680 | 4000 | < 21.5 |
| 119-214K-90GEE/840, W | 900 × 900 × 70 | 76.7 | 10530 | 4000 | < 21.5 |

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 |

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Kvado



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 |
|----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 14-204K-40GEE/840, W | 600 × 600 × 129 | 36.3 | 3460 | 4000 | < 20.4 |
| 14-204K-90GEE/840, W | 900 × 900 × 129 | 81.6 | 7790 | 4000 | < 20.3 |
| 14-204K-16GEE/840, W | 1200 × 1200 × 129 | 145.2 | 13840 | 4000 | < 20.2 |
| 14-204K-25GEE/840, W | 1500 × 1500 × 129 | 226.8 | 24460 | 4000 | < 20.3 |

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 |

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Accessories



| Code | Description |
|-------------|--|
| 00-00333, W | suspension set 2000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup |
| 00-00340, W | suspension set 4000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup |
| 00-00344, W | suspension set 6000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup |









Notes

Accessories colour






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