



Family

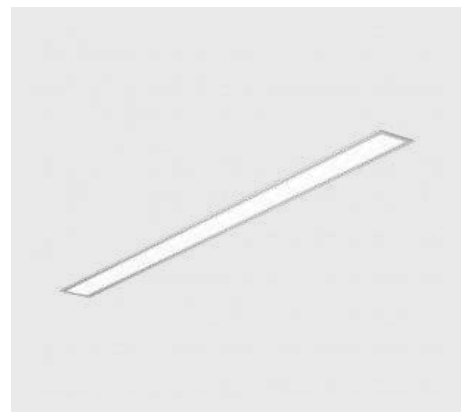
Lina60



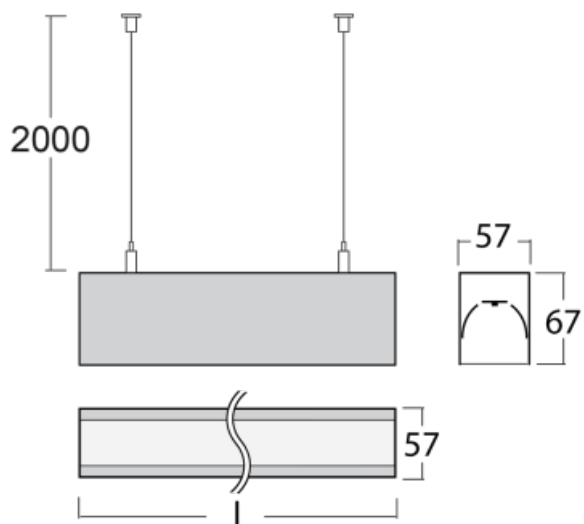
You will appreciate the L-Click system on the Lina60 with direct light distribution, which effectively saves you both time and money. How? The module simply clicks into the profile, so a lot of work is saved during assembly. This solution also prevents the direct touch of the LED technology and lengthens its operating life. In addition to great power output, the luminaire also has a great price. It will find its use in commercial, social and public spaces.

| | |
|------------------------------|---|
| Type of installation | Recessed, Surface, Suspended |
| Light distribution | Direct |
| 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 Other type of dimming ON/OFF + 3h emergency |
| Lifetime | L90/B50 50 000 hours |
| Warranty | 60 months |

Luminaire family variants Lina60



Lina60



Assembly



Light distribution



Energy class

energy_class_g

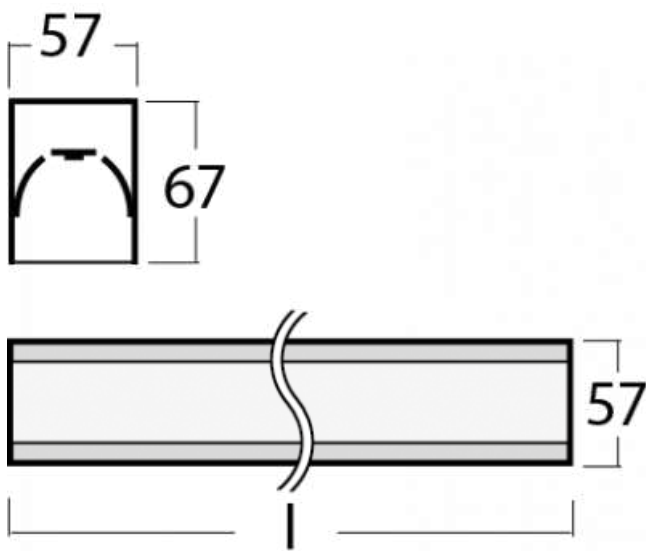
Marks

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 04-500K-10GEE/840, W | 566 × 57 × 67 | 7.4 | 1060 | 4000 | < 25 |
| 04-500K-10GGE/840, W | 566 × 57 × 67 | 12.4 | 1630 | 4000 | < 26.5 |
| 04-500K-15GEE/840, W | 847 × 57 × 67 | 11.1 | 1600 | 4000 | < 25.1 |
| 04-500K-15GGE/840, W | 847 × 57 × 67 | 18.6 | 2450 | 4000 | < 26.5 |
| 04-500K-20GEE/840, W | 1127 × 57 × 67 | 16.6 | 2130 | 4000 | < 25.1 |
| 04-500K-20GGE/840, W | 1127 × 57 × 67 | 26 | 3270 | 4000 | < 26.6 |
| 04-500K-25GEE/840, W | 1408 × 57 × 67 | 18.5 | 2670 | 4000 | < 24.4 |
| 04-500K-25GGE/840, W | 1408 × 57 × 67 | 31 | 4090 | 4000 | < 26.6 |
| 04-500K-30GEE/840, W | 1688 × 57 × 67 | 22.2 | 3200 | 4000 | < 25.1 |
| 04-500K-30GGE/840, W | 1688 × 57 × 67 | 37.2 | 4910 | 4000 | < 26.6 |
| 04-500K-35GEE/840, W | 1969 × 57 × 67 | 25.9 | 3740 | 4000 | < 25.1 |
| 04-500K-35GGE/840, W | 1969 × 57 × 67 | 43.4 | 5720 | 4000 | < 26.5 |
| 04-500K-40GEE/840, W | 2249 × 57 × 67 | 29.6 | 4270 | 4000 | < 25.1 |
| 04-500K-40GGE/840, W | 2249 × 57 × 67 | 49.6 | 6540 | 4000 | < 26.6 |
| 04-500K-50GEE/840, W | 2810 × 57 × 67 | 37 | 5340 | 4000 | < 25.1 |
| 04-500K-50GGE/840, W | 2810 × 57 × 67 | 62 | 8180 | 4000 | < 26.6 |
| 04-500K-60GEE/840, W | 3371 × 57 × 67 | 44.4 | 6410 | 4000 | < 25.1 |
| 04-500K-60GGE/840, W | 3371 × 57 × 67 | 74.4 | 9820 | 4000 | < 26.6 |
| 04-500K-80GEE/840, W | 4493 × 57 × 67 | 59.2 | 8850 | 4000 | < 25.2 |
| 04-500K-80GGE/840, W | 4493 × 57 × 67 | 99.2 | 13090 | 4000 | < 26.6 |

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 ON/OFF + 3h emergency |
| | Ra | 80 |
| | The luminaires come with fittings, 2m long suspension, cable and a ceiling cup. | |

Lina60



Assembly



Light distribution




Energy class

energy_class_g

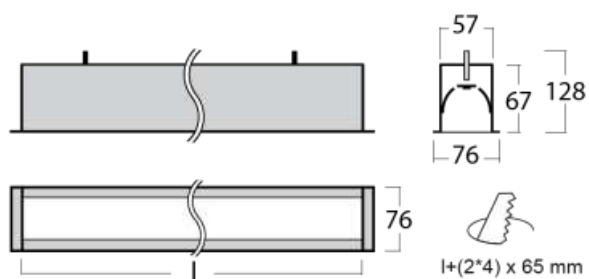
Marks

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 04-200K-10GEE/840, W | 566 × 57 × 67 | 7.4 | 1060 | 4000 | < 25 |
| 04-200K-10GGE/840, W | 566 × 57 × 67 | 12.4 | 1630 | 4000 | < 26.5 |
| 04-200K-15GEE/840, W | 847 × 57 × 67 | 11.1 | 1600 | 4000 | < 25.1 |
| 04-200K-15GGE/840, W | 847 × 57 × 67 | 18.6 | 2450 | 4000 | < 26.5 |
| 04-200K-20GEE/840, W | 1127 × 57 × 67 | 16.6 | 2130 | 4000 | < 25.1 |
| 04-200K-20GGE/840, W | 1127 × 57 × 67 | 24.8 | 3270 | 4000 | < 26.6 |
| 04-200K-25GEE/840, W | 1408 × 57 × 67 | 18.5 | 2670 | 4000 | < 24.4 |
| 04-200K-25GGE/840, W | 1408 × 57 × 67 | 31 | 4090 | 4000 | < 26.6 |
| 04-200K-30GEE/840, W | 1688 × 57 × 67 | 22.2 | 3200 | 4000 | < 25.1 |
| 04-200K-30GGE/840, W | 1688 × 57 × 67 | 37.2 | 4910 | 4000 | < 26.6 |
| 04-200K-35GEE/840, W | 1969 × 57 × 67 | 25.9 | 3740 | 4000 | < 25.1 |
| 04-200K-35GGE/840, W | 1969 × 57 × 67 | 43.4 | 5720 | 4000 | < 26.5 |
| 04-200K-40GEE/840, W | 2249 × 57 × 67 | 29.6 | 4270 | 4000 | < 25.1 |
| 04-200K-40GGE/840, W | 2249 × 57 × 67 | 49.6 | 6540 | 4000 | < 26.6 |
| 04-200K-50GEE/840, W | 2810 × 57 × 67 | 37 | 5340 | 4000 | < 25.1 |
| 04-200K-50GGE/840, W | 2810 × 57 × 67 | 62 | 8180 | 4000 | < 26.6 |
| 04-200K-60GEE/840, W | 3371 × 57 × 67 | 44.4 | 6410 | 4000 | < 25.1 |
| 04-200K-60GGE/840, W | 3371 × 57 × 67 | 74.4 | 9820 | 4000 | < 26.6 |
| 04-200K-80GEE/840, W | 4493 × 57 × 67 | 59.2 | 8850 | 4000 | < 25.2 |
| 04-200K-80GGE/840, W | 4493 × 57 × 67 | 99.2 | 13090 | 4000 | < 26.6 |

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 ON/OFF + 3h emergency |
| | Ra | 80 |
| | Luminaires come complete with all necessary accessories. | |

Lina60



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 |
|----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 04-000K-10GEE/840, W | 581 × 76 × 67 | 7.4 | 1060 | 4000 | < 25 |
| 04-000K-10GGE/840, W | 581 × 76 × 67 | 12.4 | 1630 | 4000 | < 26.5 |
| 04-000K-15GEE/840, W | 862 × 76 × 67 | 11.1 | 1600 | 4000 | < 25.1 |
| 04-000K-15GGE/840, W | 862 × 76 × 67 | 18.6 | 2450 | 4000 | < 26.5 |
| 04-000K-20GEE/840, W | 1142 × 76 × 67 | 16.6 | 2130 | 4000 | < 25.1 |
| 04-000K-20GGE/840, W | 1142 × 76 × 67 | 24.8 | 3270 | 4000 | < 26.6 |
| 04-000K-25GEE/840, W | 1423 × 76 × 67 | 18.5 | 2670 | 4000 | < 24.4 |
| 04-000K-25GGE/840, W | 1423 × 76 × 67 | 31 | 4090 | 4000 | < 26.6 |
| 04-000K-30GEE/840, W | 1703 × 76 × 67 | 22.2 | 3200 | 4000 | < 25.1 |
| 04-000K-30GGE/840, W | 1703 × 76 × 67 | 37.2 | 4910 | 4000 | < 26.6 |
| 04-000K-35GEE/840, W | 1984 × 76 × 67 | 25.9 | 3740 | 4000 | < 25.1 |
| 04-000K-35GGE/840, W | 1984 × 76 × 67 | 43.4 | 5720 | 4000 | < 26.5 |
| 04-000K-40GEE/840, W | 2264 × 76 × 67 | 29.6 | 4270 | 4000 | < 25.1 |
| 04-000K-40GGE/840, W | 2264 × 76 × 67 | 49.6 | 6540 | 4000 | < 26.6 |
| 04-000K-50GEE/840, W | 2825 × 76 × 67 | 37 | 5340 | 4000 | < 25.1 |
| 04-000K-50GGE/840, W | 2825 × 76 × 67 | 62 | 8180 | 4000 | < 26.6 |
| 04-000K-60GEE/840, W | 3386 × 76 × 67 | 44.4 | 6410 | 4000 | < 25.1 |
| 04-000K-60GGE/840, W | 3386 × 76 × 67 | 74.4 | 9820 | 4000 | < 26.6 |
| 04-000K-80GEE/840, W | 4508 × 76 × 67 | 59.2 | 8850 | 4000 | < 25.2 |
| 04-000K-80GGE/840, W | 4508 × 76 × 67 | 99.2 | 13090 | 4000 | < 26.6 |

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
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