

Family

# Lina35

The linear luminaires of the Lina35 family represent one of the thinnest profiles in our product range, while you can choose from several different lengths. The luminaires with direct distribution of light are available in the pendant, surface and recessed versions. Thanks to the option to extend and retract the opal diffuser, you can find the ideal combination of lights for a specific interior according to your needs. Thanks to this variability, Lina35 can be used in virtually all areas, but especially in the social, public and commercial ones. Luminaires with an extended diffuser diffuse their light into a significantly larger area thus helping to soften the entire interior.

| | |
|---|---|
| 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<br>DALI |
| Lifetime | L90/B50 50 000 hours |
| Warranty | 60 months |

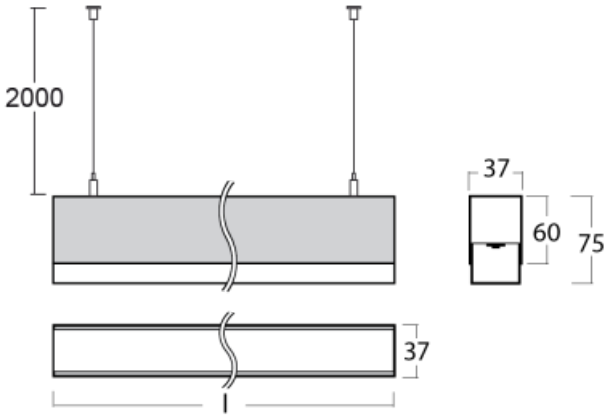
## Luminaire family variants Lina35








## Lina35




| 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 |
|---|---|---|---|---|---|
| 35-550K-10GEE/840, W | 561 × 37 × 75 | 7.7 | 970 | 4000 | < 25.5 |
| 35-550K-10GGE/840, W | 561 × 37 × 75 | 11 | 1330 | 4000 | < 26.6 |
| 35-550K-15GEE/840, W | 842 × 37 × 75 | 11.6 | 1460 | 4000 | < 25.5 |
| 35-550K-15GGE/840, W | 842 × 37 × 75 | 16.5 | 2000 | 4000 | < 26.6 |
| 35-550K-20GEE/840, W | 1122 × 37 × 75 | 15.5 | 1950 | 4000 | < 25.5 |
| 35-550K-20GGE/840, W | 1122 × 37 × 75 | 22 | 2670 | 4000 | < 26.6 |
| 35-550K-25GEE/840, W | 1403 × 37 × 75 | 19.3 | 2440 | 4000 | < 25.5 |
| 35-550K-25GGE/840, W | 1403 × 37 × 75 | 27.6 | 3340 | 4000 | < 26.6 |
| 35-550K-30GEE/840, W | 1683 × 37 × 75 | 23.2 | 2930 | 4000 | < 25.5 |
| 35-550K-30GGE/840, W | 1683 × 37 × 75 | 33.1 | 4010 | 4000 | < 26.6 |
| 35-550K-35GEE/840, W | 1964 × 37 × 75 | 27 | 3420 | 4000 | < 25.5 |
| 35-550K-35GGE/840, W | 1964 × 37 × 75 | 38.6 | 4670 | 4000 | < 26.6 |
| 35-550K-40GEE/840, W | 2244 × 37 × 75 | 30.9 | 3900 | 4000 | < 25.5 |
| 35-550K-40GGE/840, W | 2244 × 37 × 75 | 46 | 5340 | 4000 | < 26.6 |
| 35-550K-50GEE/840, W | 2805 × 37 × 75 | 38.6 | 4880 | 4000 | < 25.5 |
| 35-550K-50GGE/840, W | 2805 × 37 × 75 | 55.1 | 6680 | 4000 | < 26.6 |
| 35-550K-60GEE/840, W | 3366 × 37 × 75 | 46.4 | 5860 | 4000 | < 25.5 |
| 35-550K-60GGE/840, W | 3366 × 37 × 75 | 66.1 | 8020 | 4000 | < 26.6 |
| 35-550K-80GEE/840, W | 4488 × 37 × 75 | 61.8 | 7810 | 4000 | < 25.5 |
| 35-550K-80GGE/840, W | 4488 × 37 × 75 | 88.2 | 10690 | 4000 | < 26.6 |

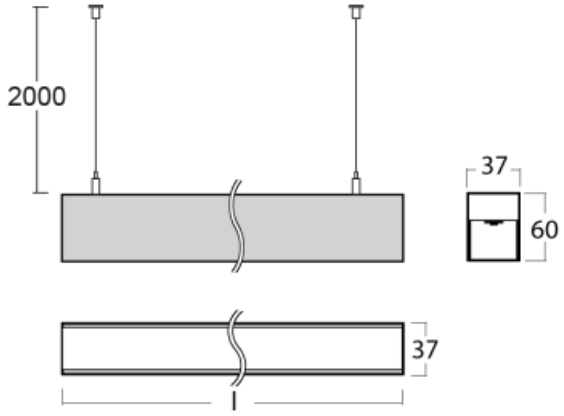
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes

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| Colour of the luminaires | |
| Colour Temperature | 3000 K warm white<br>4000 K cool white |
| Optic system | Opal diffuser |
| Connection of the luminaires | ON/OFF<br>DALI |
| Ra | 80 |

Luminaires come complete with all necessary accessories.

## Lina35




| 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 |
|---|---|---|---|---|---|
| 35-500K-10GEE/840, W | 566 × 37 × 60 | 7.7 | 720 | 4000 | < 25.3 |
| 35-500K-10GGE/840, W | 566 × 37 × 60 | 11 | 990 | 4000 | < 26.4 |
| 35-500K-15GGE/840, W | 842 × 37 × 60 | 17.7 | 1490 | 4000 | < 26.4 |
| 35-500K-15GEE/840, W | 847 × 37 × 60 | 11.6 | 1090 | 4000 | < 25.3 |
| 35-500K-20GEE/840, W | 1122 × 37 × 60 | 15.5 | 1450 | 4000 | < 25.3 |
| 35-500K-20GGE/840, W | 1122 × 37 × 60 | 22 | 1990 | 4000 | < 26.4 |
| 35-500K-25GEE/840, W | 1403 × 37 × 60 | 19.3 | 1820 | 4000 | < 25.3 |
| 35-500K-25GGE/840, W | 1403 × 37 × 60 | 27.6 | 2490 | 4000 | < 26.4 |
| 35-500K-30GEE/840, W | 1683 × 37 × 60 | 23.2 | 2180 | 4000 | < 25.3 |
| 35-500K-30GGE/840, W | 1683 × 37 × 60 | 33.1 | 2990 | 4000 | < 26.4 |
| 35-500K-35GEE/840, W | 1964 × 37 × 60 | 27 | 2550 | 4000 | < 25.3 |
| 35-500K-35GGE/840, W | 1964 × 37 × 60 | 38.6 | 3490 | 4000 | < 26.4 |
| 35-500K-40GEE/840, W | 2244 × 37 × 60 | 30.9 | 2910 | 4000 | < 25.3 |
| 35-500K-40GGE/840, W | 2244 × 37 × 60 | 46 | 3980 | 4000 | < 26.4 |
| 35-500K-50GEE/840, W | 2805 × 37 × 60 | 38.6 | 3640 | 4000 | < 25.3 |
| 35-500K-50GGE/840, W | 2805 × 37 × 60 | 55.1 | 4980 | 4000 | < 26.4 |
| 35-500K-60GEE/840, W | 3366 × 37 × 60 | 46.4 | 4370 | 4000 | < 25.3 |
| 35-500K-60GGE/840, W | 3366 × 37 × 60 | 66.1 | 5980 | 4000 | < 26.4 |
| 35-500K-80GEE/840, W | 4488 × 37 × 60 | 61.8 | 5820 | 4000 | < 25.3 |
| 35-500K-80GGE/840, W | 4488 × 37 × 60 | 88.2 | 7970 | 4000 | < 26.4 |

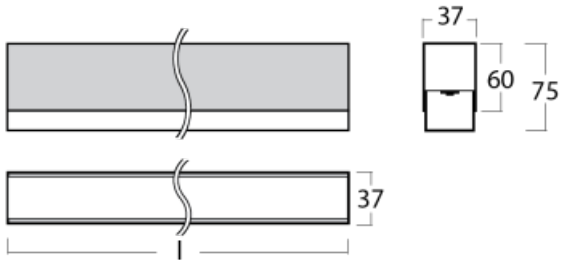
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes

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| Colour of the luminaires | |
| Colour Temperature | 3000 K warm white<br>4000 K cool white |
| Optic system | Opal diffuser |
| Connection of the luminaires | ON/OFF<br>DALI |
| Ra | 80 |

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## Lina35




| 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 |
|---|---|---|---|---|---|
| 35-250K-10GEE/840, W | 566 × 37 × 75 | 7.7 | 970 | 4000 | < 25.5 |
| 35-250K-10GGE/840, W | 566 × 37 × 75 | 11 | 1330 | 4000 | < 26.6 |
| 35-250K-15GEE/840, W | 847 × 37 × 75 | 11.6 | 1460 | 4000 | < 25.5 |
| 35-250K-15GGE/840, W | 847 × 37 × 75 | 16.5 | 2000 | 4000 | < 26.6 |
| 35-250K-20GEE/840, W | 1127 × 37 × 75 | 15.5 | 1950 | 4000 | < 25.5 |
| 35-250K-20GGE/840, W | 1127 × 37 × 75 | 22 | 2670 | 4000 | < 26.6 |
| 35-250K-25GEE/840, W | 1408 × 37 × 75 | 19.3 | 2440 | 4000 | < 25.5 |
| 35-250K-25GGE/840, W | 1408 × 37 × 75 | 27.6 | 3340 | 4000 | < 26.6 |
| 35-250K-30GEE/840, W | 1688 × 37 × 75 | 23.2 | 2930 | 4000 | < 25.5 |
| 35-250K-30GGE/840, W | 1688 × 37 × 75 | 33.1 | 4010 | 4000 | < 26.6 |
| 35-250K-35GEE/840, W | 1969 × 37 × 75 | 27 | 3420 | 4000 | < 25.5 |
| 35-250K-35GGE/840, W | 1969 × 37 × 75 | 38.6 | 4670 | 4000 | < 26.6 |
| 35-250K-40GEE/840, W | 2249 × 37 × 75 | 30.9 | 3900 | 4000 | < 25.5 |
| 35-250K-40GGE/840, W | 2249 × 37 × 75 | 46 | 5340 | 4000 | < 26.6 |
| 35-250K-50GEE/840, W | 2810 × 37 × 75 | 38.6 | 4880 | 4000 | < 25.5 |
| 35-250K-50GGE/840, W | 2810 × 37 × 75 | 82.4 | 6680 | 4000 | < 26.6 |
| 35-250K-60GEE/840, W | 3371 × 37 × 75 | 46.4 | 5860 | 4000 | < 25.5 |
| 35-250K-60GGE/840, W | 3371 × 37 × 75 | 66.1 | 8020 | 4000 | < 26.6 |
| 35-250K-80GEE/840, W | 4493 × 37 × 75 | 61.8 | 7810 | 4000 | < 25.5 |
| 35-250K-80GGE/840, W | 4493 × 37 × 75 | 88.2 | 10690 | 4000 | < 26.6 |

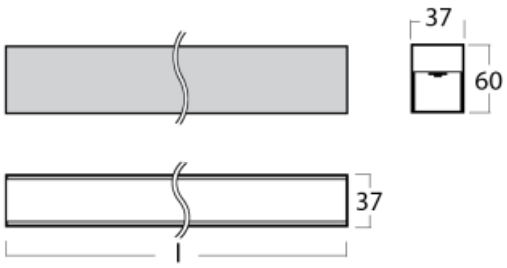
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| Colour of the luminaires | |
| Colour Temperature | 3000 K warm white<br>4000 K cool white |
| Optic system | Opal diffuser |
| Connection of the luminaires | ON/OFF<br>DALI |
| Ra | 80 |

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## Lina35




| Assembly | Light distribution |
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| Energy class | Marks |
|---|---|
| energy_class_g | |

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|---|---|---|---|---|---|
| 35-200K-10GEE/840, W | 566 × 37 × 60 | 7.7 | 720 | 4000 | < 25.3 |
| 35-200K-10GGE/840, W | 566 × 37 × 60 | 11 | 990 | 4000 | < 26.4 |
| 35-200K-15GEE/840, W | 847 × 37 × 60 | 11.6 | 1090 | 4000 | < 25.3 |
| 35-200K-15GGE/840, W | 847 × 37 × 60 | 17.7 | 1490 | 4000 | < 26.4 |
| 35-200K-20GEE/840, W | 1127 × 37 × 60 | 15.5 | 1450 | 4000 | < 25.3 |
| 35-200K-20GGE/840, W | 1127 × 37 × 60 | 22 | 1990 | 4000 | < 26.4 |
| 35-200K-25GEE/840, W | 1408 × 37 × 60 | 19.3 | 1820 | 4000 | < 25.3 |
| 35-200K-25GGE/840, W | 1408 × 37 × 60 | 27.6 | 2490 | 4000 | < 26.4 |
| 35-200K-30GEE/840, W | 1688 × 37 × 60 | 23.2 | 2180 | 4000 | < 25.3 |
| 35-200K-30GGE/840, W | 1688 × 37 × 60 | 33.1 | 2990 | 4000 | < 26.4 |
| 35-200K-35GEE/840, W | 1969 × 37 × 60 | 27 | 2550 | 4000 | < 25.3 |
| 35-200K-35GGE/840, W | 1969 × 37 × 60 | 38.6 | 3490 | 4000 | < 26.4 |
| 35-200K-40GEE/840, W | 2249 × 37 × 60 | 30.9 | 2910 | 4000 | < 25.3 |
| 35-200K-40GGE/840, W | 2249 × 37 × 60 | 46 | 3980 | 4000 | < 26.4 |
| 35-200K-50GEE/840, W | 2810 × 37 × 60 | 38.6 | 3640 | 4000 | < 25.3 |
| 35-200K-50GGE/840, W | 2810 × 37 × 60 | 55.1 | 4980 | 4000 | < 26.4 |
| 35-200K-60GEE/840, W | 3371 × 37 × 60 | 46.4 | 4370 | 4000 | < 25.3 |
| 35-200K-60GGE/840, W | 3371 × 37 × 60 | 66.1 | 5980 | 4000 | < 26.4 |
| 35-200K-80GEE/840, W | 4493 × 37 × 60 | 61.8 | 5820 | 4000 | < 25.3 |
| 35-200K-80GGE/840, W | 4493 × 37 × 60 | 88.2 | 7970 | 4000 | < 26.4 |

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| Assembly | Light distribution |
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| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|---|---|---|---|---|---|
| 35-050K-10GEE/840, W | 581 × 54 × 95 | 7.7 | 970 | 4000 | < 25.5 |
| 35-050K-10GGE/840, W | 581 × 54 × 95 | 11 | 1330 | 4000 | < 26.6 |
| 35-050K-15GEE/840, W | 862 × 54 × 95 | 11.6 | 1460 | 4000 | < 25.5 |
| 35-050K-15GGE/840, W | 862 × 54 × 95 | 16.5 | 2000 | 4000 | < 26.6 |
| 35-050K-20GEE/840, W | 1142 × 54 × 95 | 15.5 | 1950 | 4000 | < 25.5 |
| 35-050K-20GGE/840, W | 1142 × 54 × 95 | 22 | 2670 | 4000 | < 26.6 |
| 35-050K-25GEE/840, W | 1423 × 54 × 95 | 19.3 | 2440 | 4000 | < 25.5 |
| 35-050K-25GGE/840, W | 1423 × 54 × 95 | 27.6 | 3340 | 4000 | < 26.6 |
| 35-050K-30GEE/840, W | 1703 × 54 × 95 | 23.2 | 2930 | 4000 | < 25.5 |
| 35-050K-30GGE/840, W | 1703 × 54 × 95 | 33.1 | 4010 | 4000 | < 26.6 |
| 35-050K-35GEE/840, W | 1984 × 54 × 95 | 27 | 3420 | 4000 | < 25.5 |
| 35-050K-35GGE/840, W | 1984 × 54 × 95 | 38.6 | 4670 | 4000 | < 26.6 |
| 35-050K-40GEE/840, W | 2264 × 54 × 95 | 30.9 | 3900 | 4000 | < 25.5 |
| 35-050K-40GGE/840, W | 2264 × 54 × 95 | 46 | 5340 | 4000 | < 26.6 |
| 35-050K-50GEE/840, W | 2825 × 54 × 95 | 38.6 | 4880 | 4000 | < 25.5 |
| 35-050K-50GGE/840, W | 2825 × 54 × 95 | 55.1 | 6680 | 4000 | < 26.6 |
| 35-050K-60GEE/840, W | 3386 × 54 × 95 | 46.4 | 5860 | 4000 | < 25.5 |
| 35-050K-60GGE/840, W | 3386 × 54 × 95 | 66.1 | 8020 | 4000 | < 26.6 |
| 35-050K-80GEE/840, W | 4508 × 54 × 95 | 61.8 | 7810 | 4000 | < 25.5 |
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| Ra | 80 |

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| 35-000K-35GEE/840, W | 1984 × 54 × 95 | 27 | 2550 | 4000 | < 25.3 |
| 35-000K-35GGE/840, W | 1984 × 54 × 95 | 38.6 | 3490 | 4000 | < 26.4 |
| 35-000K-40GEE/840, W | 2264 × 54 × 95 | 30.9 | 2910 | 4000 | < 25.3 |
| 35-000K-40GGE/840, W | 2264 × 54 × 95 | 46 | 3980 | 4000 | < 26.4 |
| 35-000K-50GEE/840, W | 2825 × 54 × 95 | 38.6 | 3640 | 4000 | < 25.3 |
| 35-000K-50GGE/840, W | 2825 × 54 × 95 | 55.1 | 4980 | 4000 | < 26.4 |
| 35-000K-60GEE/840, W | 3386 × 54 × 95 | 46.4 | 4370 | 4000 | < 25.3 |
| 35-000K-60GGE/840, W | 3386 × 54 × 95 | 66.1 | 5980 | 4000 | < 26.4 |
| 35-000K-80GEE/840, W | 4508 × 54 × 95 | 61.8 | 5820 | 4000 | < 25.3 |
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Notes

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| Optic system | Opal diffuser |
| Connection of the luminaires | ON/OFF<br>DALI |
| 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