



Family

Huge

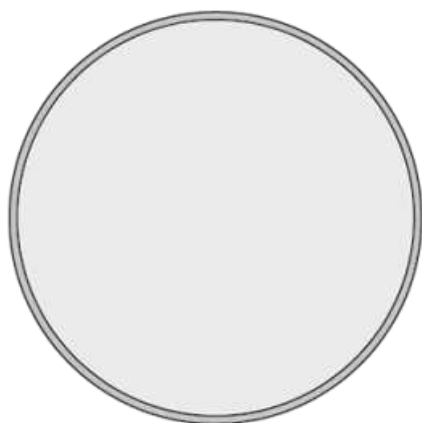
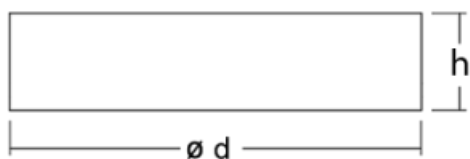
Circular luminaires with an aluminium profile with a height of 87 mm and an excellent luminous efficacy of up to 145 lm/W. A Huge family not only by its name, but also in terms of its functions and dimensions with a diameter of up to 1150 mm. These surface or pendant luminaires can be used as basic lighting features in commercial and residential spaces. Thanks to sophisticated technology, the luminaires do not cause glare and the lighting can be adapted to smaller or large commercial spaces. You can choose between a version with an opal diffuser made of PMMA or a microprismatic optical system.

| | |
|------------------------------|---|
| Type of installation | Surface, Wall mounted, Suspended |
| Light distribution | Direct |
| 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 |
| LED type | Tunable White |
| MacAdam Light source | 3 |
| Connection of the luminaires | ON/OFF DALI ON/OFF + 1h emergency DALI + sensor ON/OFF + 3h emergency DALI DT8 DALI + bluetooth ON/OFF multiwatt |
| Lifetime | L80/B20, L80/B10, L90/B50 50 000 hours |
| Warranty | 60 months |

Luminaire family variants Huge



Huge



Assembly



Light distribution




Energy class

energy_class_g

Marks

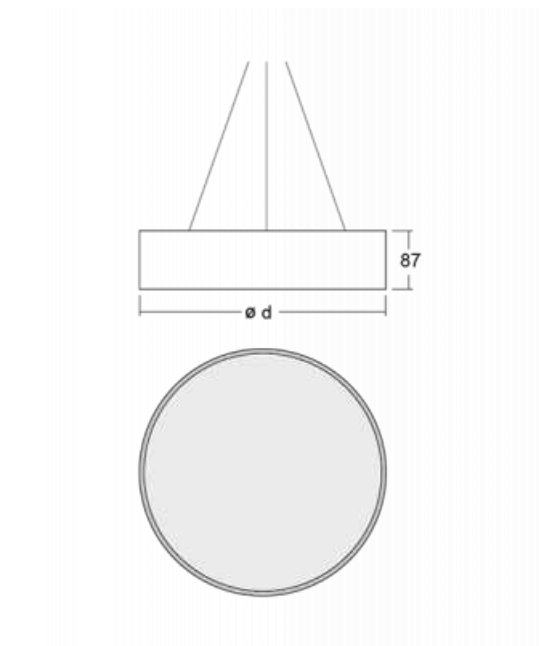
| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 191-230K-10GEM3I/840, W | ø 300 × 87 | 13.1 | 1500 | 4000 | < 23.1 |
| 191-230K-10GEEI/840, W | ø 300 × 87 | 22.4 | 2500 | 4000 | < 24.9 |
| 191-240K-10GGEI/840, W | ø 400 × 87 | 29.1 | 3500 | 4000 | < 24 |
| 191-250K-10GGEI/840, W | ø 500 × 87 | 36.4 | 4500 | 4000 | < 23.3 |
| 191-260K-10GGEI/840, W | ø 600 × 87 | 40.4 | 5500 | 4000 | < 22.7 |
| 191-260K-10GHE/840, W | ø 600 × 87 | 54.8 | 7110 | 4000 | < 23.6 |
| 191-280K-10GEE/840, W | ø 850 × 87 | 59 | 8070 | 4000 | < 20.7 |
| 191-280K-10GGM3I/840, W | ø 850 × 87 | 76.6 | 10500 | 4000 | < 22.5 |
| 191-280K-10GGE/840, W | ø 850 × 87 | 80.9 | 10920 | 4000 | < 20.7 |
| 191-280K-10GHE/840, W | ø 850 × 87 | 98.3 | 13080 | 4000 | < 22.9 |
| 191-2A0K-10GEE/840, W | ø 1150 × 87 | 94.9 | 13020 | 4000 | < 20.8 |
| 191-2A0K-10GGE/840, W | ø 1150 × 87 | 106 | 17270 | 4000 | < 21.8 |
| 191-2A0K-10GHE/840, W | ø 1150 × 87 | 145.3 | 19480 | 4000 | < 22.5 |

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 2700 K - 6500 K Tunable White |
| | Optic system | Microprisma Opal diffuser |
| | Connection of the luminaires | ON/OFF DALI ON/OFF + 1h emergency DALI + sensor ON/OFF + 3h emergency DALI DT8 DALI + bluetooth ON/OFF multiwatt |
| | Ra | 80 90 |

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

Huge



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 |
|--------------------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 191-230K-10GEEI/840, W + 00-00334, W | ø 300 × 87 | 22.4 | 2500 | 4000 | < 22.1 |
| 191-240K-10GGEI/840, W + 00-00334, W | ø 400 × 87 | 29.1 | 3500 | 4000 | < 24 |
| 191-260K-10GGEI/840, W + 00-00334, W | ø 600 × 87 | 40.4 | 5500 | 4000 | < 22.8 |

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

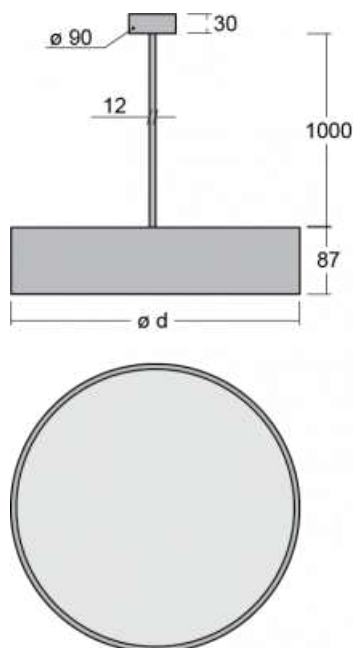
DALI
ON/OFF + 1h emergency
ON/OFF + 3h emergency
ON/OFF multiwatt

Ra

80

Luminaires come complete with all necessary accessories.

Huge



Assembly



Light distribution




Energy class

energy_class_g

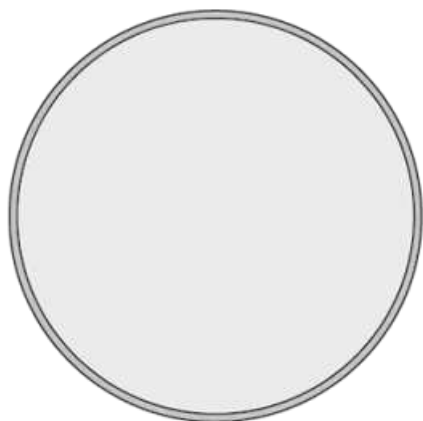
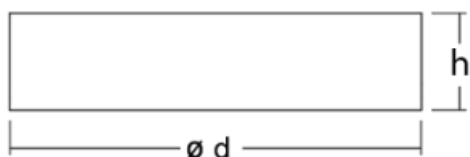
Marks

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|--|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 191-230K-10GEEI/840, W + 00-00384-1000/HU3, W | ø 300 × 87 | 22.4 | 2500 | 4000 | < 22.1 |
| 191-240K-10GGEI/840, W + 00-00384-1000/HU4, W | ø 400 × 87 | 29.1 | 3500 | 4000 | < 24 |
| 191-260K-10GGEI/840, W + 00-00384-1000/HU6, W | ø 600 × 87 | 40.4 | 5500 | 4000 | < 22.8 |

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 + 1h emergency ON/OFF + 3h emergency ON/OFF multiwatt |
| | Ra | 80 |
| | Luminaires come complete with all necessary accessories. | |

Huge



Assembly

Light distribution

Energy class

Marks

Notes

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

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