



Family

Rotao60

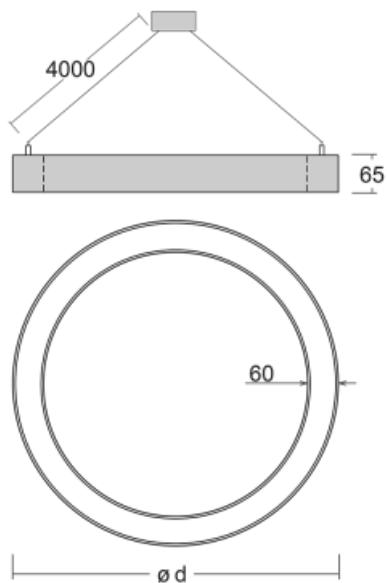
The designer circular luminaire Rotao60 comes in a large number of diameters, thanks to which it fits well into various social and commercial spaces. You can also use it to decorate your living room or a meeting room. If you combine the luminaire with microprismatic optics, its efficacy can be surprising even in an office. Pendant versions of the Rotao60 luminaire with a diameter of up to 800 mm are suspended on suspension wires which converge into a single ceiling cup, while larger diameters are suspended on wires that run perpendicular to the ceiling.

| | |
|------------------------------|---|
| Type of installation | Surface, Suspended |
| Light distribution | Direct, Direct-indirect |
| 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 |
| MacAdam Light source | 3 |
| Connection of the luminaires | ON/OFF DALI Other type of dimming DALI DT8 |
| Lifetime | L80/B20 50 000 hours |
| Warranty | 60 months |

Luminaire family variants Rotao60



Rotao60



Assembly



Light distribution



Energy class

energy_class_g

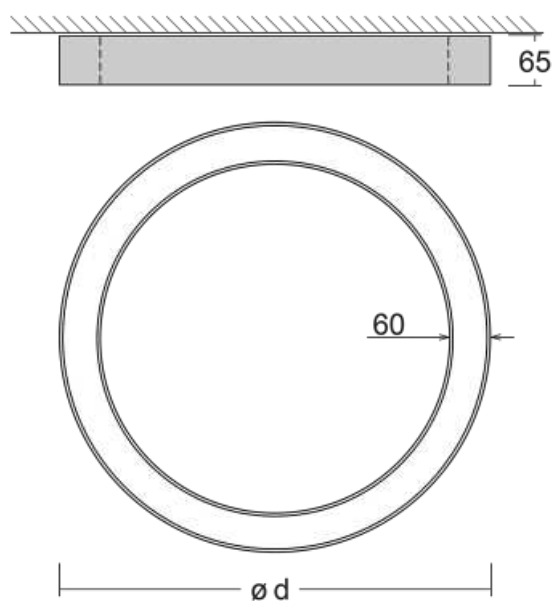
Marks

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-------------------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 227-260K-10GEE/840, W + 00-00341, W | ø 603 × 65 | 22.9 | 2610 | 4000 | < 24 |
| 227-561K-10GEE/840, W | ø 603 × 65 | 28.7 | 3270 | 4000 | < 22.5 |
| 227-260K-10GGE/840, W + 00-00341, W | ø 603 × 65 | 31.8 | 3580 | 4000 | < 25.1 |
| 227-561K-10GGE/840, W | ø 603 × 65 | 39.7 | 4480 | 4000 | < 23.6 |
| 227-280K-10GEE/840, W + 00-00341, W | ø 800 × 65 | 30.6 | 3480 | 4000 | < 23.8 |
| 227-581K-10GEE/840, W | ø 800 × 65 | 38.2 | 4360 | 4000 | < 22.3 |
| 227-280K-10GGE/840, W + 00-00341, W | ø 800 × 65 | 42.4 | 4780 | 4000 | < 24.9 |
| 227-581K-10GGE/840, W | ø 800 × 65 | 53 | 5980 | 4000 | < 23.4 |
| 227-2B0K-10GEE/840, W + 00-00378, W | ø 1140 × 65 | 45.9 | 5230 | 4000 | < 23.9 |
| 227-5B1K-10GEE/840, W | ø 1140 × 65 | 61.1 | 6990 | 4000 | < 22.1 |
| 227-2B0K-10GGE/840, W + 00-00378, W | ø 1140 × 65 | 63.6 | 7170 | 4000 | < 25 |
| 227-5B1K-10GGE/840, W | ø 1140 × 65 | 84.8 | 9570 | 4000 | < 23.2 |
| 227-2C0K-10GEE/840, W + 00-00378, W | ø 1515 × 65 | 61.1 | 6970 | 4000 | < 23.8 |
| 227-5C1K-10GEE/840, W | ø 1515 × 65 | 76.4 | 8730 | 4000 | < 22.4 |
| 227-2C0K-10GGE/840, W + 00-00378, W | ø 1515 × 65 | 84.8 | 9560 | 4000 | < 24.9 |
| 227-5C1K-10GGE/840, W | ø 1515 × 65 | 105.9 | 11960 | 4000 | < 23.5 |
| 227-2D0K-10GEE/840, W + 00-00387, W | ø 2050 × 65 | 84.1 | 9590 | 4000 | < 23.9 |
| 227-2D0K-10GGE/840, W + 00-00387, W | ø 2050 × 65 | 116.5 | 13140 | 4000 | < 24.9 |
| 227-2E0K-10GEE/840, W + 00-00387, W | ø 2440 × 65 | 99.4 | 11340 | 4000 | < 23.8 |
| 227-2E0K-10GGE/840, W + 00-00387, W | ø 2440 × 65 | 137.7 | 15530 | 4000 | < 24.9 |
| 227-2F0K-10GEE/840, W + 00-00387, W | ø 2980 × 65 | 122.3 | 13950 | 4000 | < 23.9 |
| 227-2F0K-10GGE/840, W + 00-00387, W | ø 2980 × 65 | 169.5 | 19120 | 4000 | < 25 |

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

| | | |
|-------|---|---|
| Notes | Colour of the luminaires | <div> <div></div> <div></div> <div></div> </div> |
| | 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 DALI DT8 |
| | Ra | 80 90 |
| | Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire. | |

Rotao60



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 |
|-----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 227-260K-10GEE/840, W | ø 603 × 65 | 22.9 | 2610 | 4000 | < 24 |
| 227-260K-10GGE/840, W | ø 603 × 65 | 31.8 | 3580 | 4000 | < 25.1 |
| 227-280K-10GEE/840, W | ø 800 × 65 | 30.6 | 3480 | 4000 | < 23.8 |
| 227-280K-10GGE/840, W | ø 800 × 65 | 42.4 | 4780 | 4000 | < 24.9 |
| 227-2B0K-10GEE/840, W | ø 1140 × 65 | 45.9 | 5230 | 4000 | < 23.9 |
| 227-2B0K-10GGE/840, W | ø 1140 × 65 | 63.6 | 7170 | 4000 | < 25 |
| 227-2C0K-10GEE/840, W | ø 1515 × 65 | 61.1 | 6970 | 4000 | < 23.8 |
| 227-2C0K-10GGE/840, W | ø 1515 × 65 | 84.8 | 9560 | 4000 | < 24.9 |
| 227-2D0K-10GEE/840, W | ø 2050 × 65 | 84.1 | 9590 | 4000 | < 23.9 |
| 227-2D0K-10GGE/840, W | ø 2050 × 65 | 116.5 | 13140 | 4000 | < 24.9 |
| 227-2E0K-10GEE/840, W | ø 2440 × 65 | 99.4 | 11340 | 4000 | < 23.8 |
| 227-2E0K-10GGE/840, W | ø 2440 × 65 | 137.7 | 15530 | 4000 | < 24.9 |
| 227-2F0K-10GEE/840, W | ø 2980 × 65 | 122.3 | 13950 | 4000 | < 23.9 |
| 227-2F0K-10GGE/840, W | ø 2980 × 65 | 169.5 | 19120 | 4000 | < 25 |

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 Other type of dimming |
| | 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