

Family

Ture

It is a circular recessed luminaire of the downlight type with an excellent UGR index<19 up to 3000 lm, which means that the luminaire does not dazzle. The luminaire is suitable for offices, meeting rooms and, thanks to special sources, also for showrooms. RealWhite highlights the white, StrongColour highlights the selected colour, and RealColour emphasizes the colour of the object. With Tunable White you can set the colour temperature according to the time of day. With the help of these sources, the illuminated objects will look even more attractive. The IP54 class means high level of protection against the penetration of water and foreign matter. Thus, you can use this luminaire even in a demanding environment, such as a wellness centre. Its efficacy is up to 118 lm/W. Ture is available in three versions – a small luminaire with a diameter of 145 mm, a medium luminaire with a diameter of 185 mm and the largest luminaire with a diameter of 226 mm.

| | |
|------------------------------|--|
| Type of installation | Recessed |
| Light distribution | Direct |
| Colour of the luminaires | Black, White |
| Colour Temperature | 3000 K warm white, 4000 K cool white |
| Material | Aluminium |
| MacAdam Light source | 3 |
| Connection of the luminaires | ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency ON/OFF multiwatt |
| Lifetime | L80/B20, L80/B10 50 000 hours |
| Warranty | 60 months |

Luminaire family variants Ture

Ture

Assembly



Light distribution




Energy class

energy_class_d energy_class_g

Marks

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|-----------------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 58-001L-10GGV/840, W + 00-00153EI | ø 145 × 80 | 18 | 2220 | 4000 | < 17.2 |
| 58-001K-10GGV/840, W + 00-00153EI | ø 145 × 80 | 18 | 2080 | 4000 | < 19.6 |
| 56-001K-10GHV/840, W + 00-00153EI | ø 185 × 100 | 24.5 | 2630 | 4000 | < 18.3 |
| 56-001L-10GHV/840, W + 00-00153EI | ø 185 × 100 | 24.5 | 2810 | 4000 | < 13.3 |
| 57-001K-10GHV/840, W + 00-00153EI | ø 226 × 110 | 24.5 | 2640 | 4000 | < 18.1 |
| 57-001L-10GHV/840, W + 00-00153EI | ø 226 × 110 | 24.5 | 2810 | 4000 | < 12.8 |

The indicated codes stand for a white luminaire with colour temperature of 4000K.

| | | |
|-------|---------------------------------|---|
| Notes | Colour of the luminaires |  |
| | Colour Temperature | 3000 K warm white 4000 K cool white |
| | Optic system | Opal diffuser Plain aluminium reflector |
| | 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.

Ture

Assembly



Light distribution




Energy class

energy_class_d

Marks

| Code | Dimensions l/w/h (mm) | Power of the luminaire (W) | Luminous flux (lm) | Colour Temperature (K) | UGR |
|----------------------------------|--------------------------|-------------------------------|-----------------------|------------------------------|--------|
| 58-001L-10GGV/840, W + 00-00151E | ø 145 × 80 | 9.6 | 1310 | 4000 | < 15.4 |
| 58-001L-10GGV/840, W + 00-00152E | ø 145 × 80 | 18 | 2220 | 4000 | < 17.2 |
| 56-001L-10GHV/840, W + 00-00151E | ø 185 × 100 | 9.6 | 1310 | 4000 | < 10.6 |
| 56-001L-10GHV/840, W + 00-00152E | ø 185 × 100 | 18 | 2220 | 4000 | < 12.5 |
| 56-001L-10GHV/840, W + 00-00153E | ø 185 × 100 | 24.5 | 2810 | 4000 | < 13.3 |
| 57-001L-10GHV/840, W + 00-00151E | ø 226 × 110 | 9.6 | 1310 | 4000 | < 10.2 |
| 57-001L-10GHV/840, W + 00-00152E | ø 226 × 110 | 18 | 2220 | 4000 | < 12 |
| 57-001L-10GHV/840, W + 00-00153E | ø 226 × 110 | 24.5 | 2810 | 4000 | < 12.8 |

The indicated codes stand for a white luminaire with colour temperature of 4000K.

| | | |
|-------|---------------------------------|---|
| Notes | Colour of the luminaires |  |
| | Colour Temperature | 3000 K warm white 4000 K cool white |
| | Optic system | Opal diffuser Plain aluminium reflector |
| | Connection of the luminaires | ON/OFF ON/OFF + 1h emergency ON/OFF + 3h emergency |
| | Ra | 80 |

Luminaires come complete with all necessary accessories.

Ture

Assembly



Light distribution



Energy class

energy_class_g

Marks

Notes

Colour of the
luminaires











Colour Temperature4000 K cool white

Ra0




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