



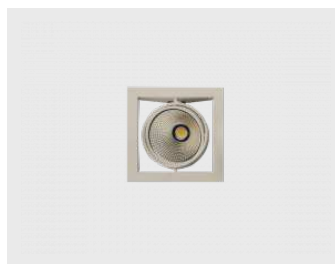
Family

Gatu

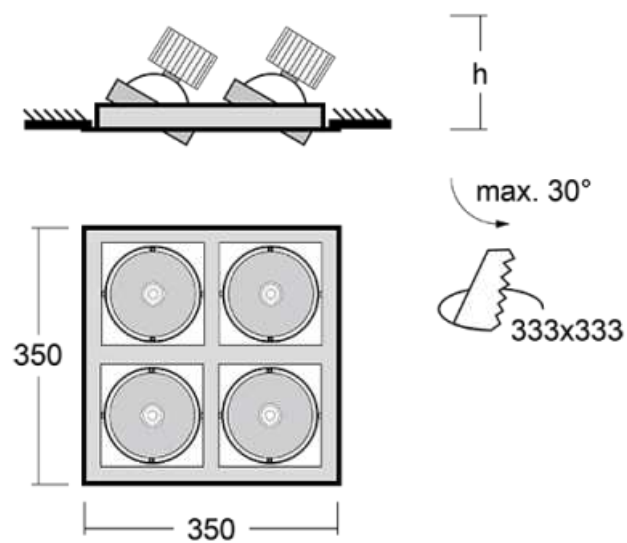
If we combine a simple design with advanced functionality, we get the luminaires of Gatu family. The recessed luminaire with an adjustable reflector can be aimed at the required object. In addition to high-brightness LEDs with colour rendering of $Ra > 80$ or $Ra > 90$, the luminaire also contains a wide range of light sources. The RealWhite technology highlights the white, StrongColour highlights the selected colour, and RealColour with an extremely high colour rendering of $Ra > 97$ emphasizes the object's own colour. The illuminated object thus looks even more appealing, which makes Gatu luminaires suitable for commercial and cultural spaces, car showrooms and shop windows.

| | |
|------------------------------|--|
| Type of installation | Recessed |
| Light distribution | Direct |
| Colour of the luminaires | Black, Silver, White |
| Colour Temperature | 3000 K warm white, 4000 K cool white |
| Material | Sheet metal |
| Light source | LED MODUL |
| Connection of the luminaires | ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency ON/OFF multiwatt |
| Lifetime | L80/B10 0 hours |

Luminaire family variants Gatu



Gatu



Assembly

Light distribution

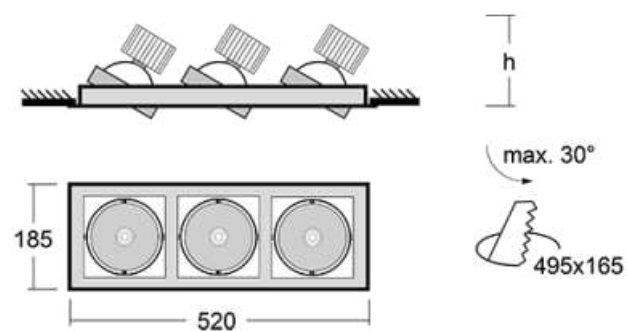
Energy class

Marks

Notes

Luminaires come complete with all necessary accessories.

Gatu



Assembly

Light distribution

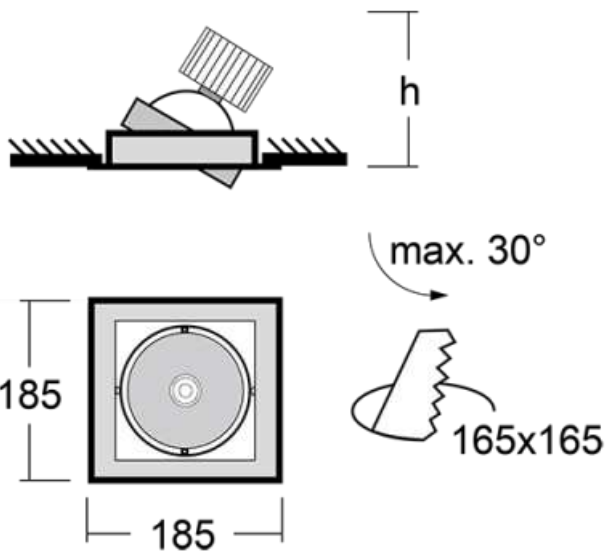
Energy class

Marks

Notes

Luminaires come complete with all necessary accessories.

Gatu



Assembly



Light distribution



Energy class

energy_class_d

Marks

Notes

Beam angle 24, 41, 62

Colour of the luminaires 

Colour Temperature 3000 K warm white
4000 K cool white

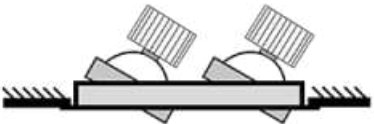

Optic system Reflector

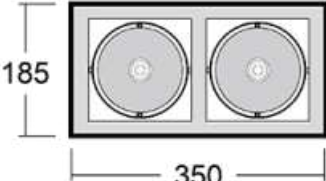
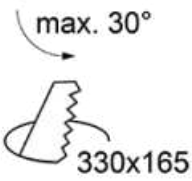
Connection of the luminaires ON/OFF
DALI
ON/OFF + 1h emergency
ON/OFF + 3h emergency
ON/OFF multiwatt


Ra 80

Luminaires come complete with all necessary accessories.

Gatu

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

| | | |
|-------|------------------------------|--|
| Notes | Colour of the luminaires |  |
| | Colour Temperature | 3000 K warm white 4000 K cool white |
| | Optic system | Reflector |
| | Connection of the luminaires | ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency ON/OFF multiwatt |

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