



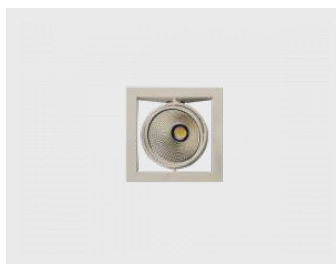
## Family

# Gatu

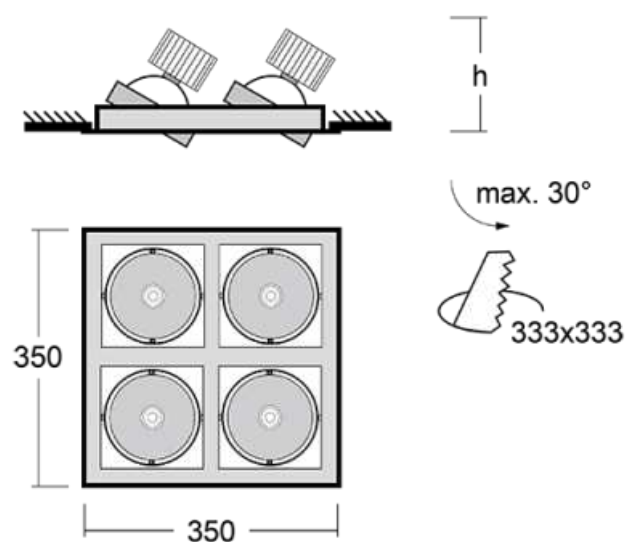
If we combine a simple design with advanced functionality, we get the luminaires of Gatu family. The recessed luminaire with an adjustable reflector can be aimed at the required object. In addition to high-brightness LEDs with colour rendering of  $Ra > 80$  or  $Ra > 90$ , the luminaire also contains 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

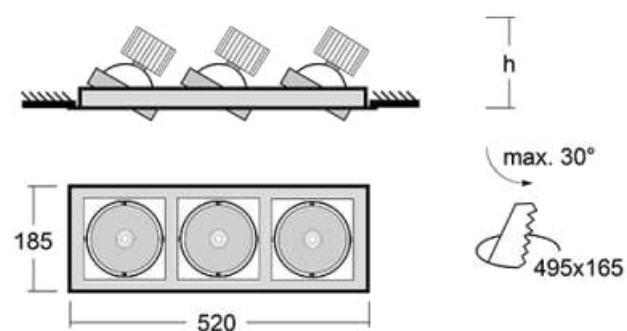
Light distribution

Energy class

Marks

Notes Luminares come complete with all necessary accessories.

## Gatu



Assembly

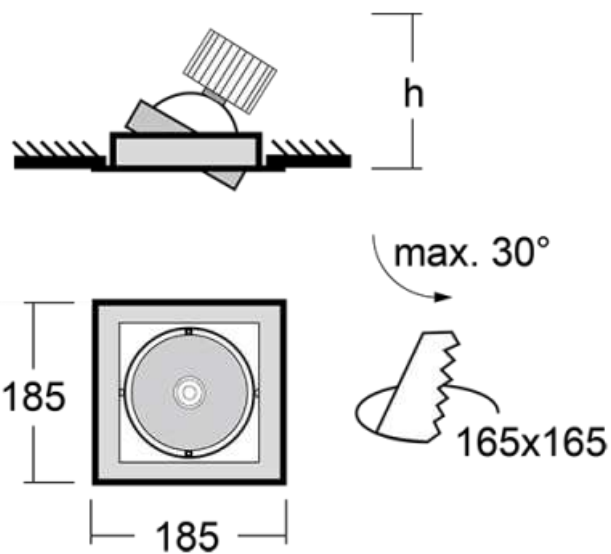
Light distribution

Energy class

Marks

Notes Luminares come complete with all necessary accessories.

## Gatu



### Assembly



### Light distribution




### Energy class

energy\_class\_d

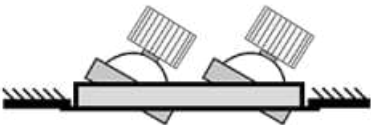

### Marks

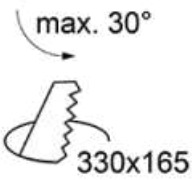
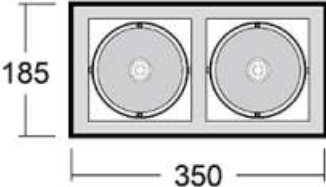
## Notes


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

	<b>Tunable White</b> adjusting the color temperature		<b>RealWhite</b> true display of white color
	<b>RealColour</b> true display of colors Ra≥97		<b>StrongColour</b> 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