



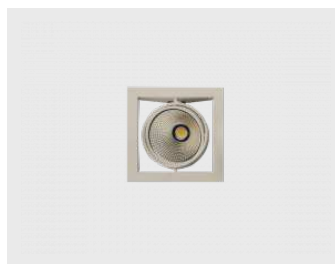
Family

Gatu

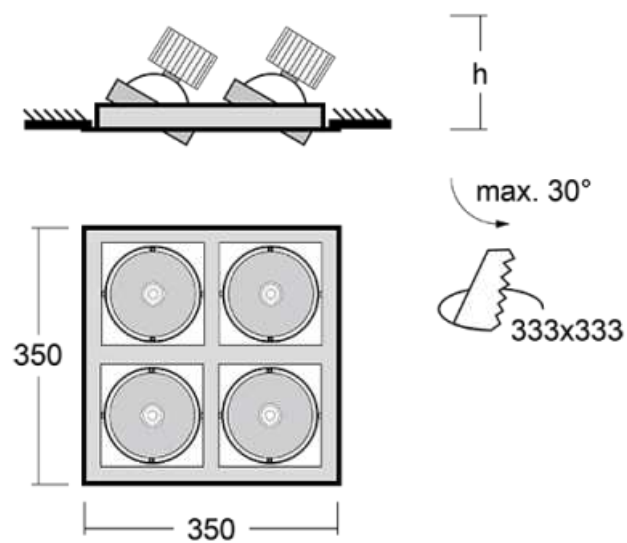
If we combine a simple design with advanced functionality, we get the luminaires of Gatu family. The recessed luminaire with an adjustable reflector can be aimed at the required object. In addition to high-brightness LEDs with colour rendering of $Ra > 80$ or $Ra > 90$, the luminaire also contains a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

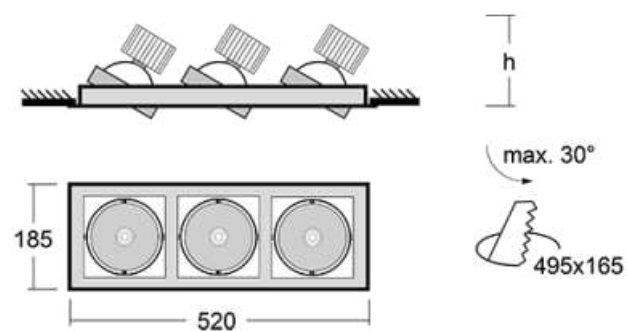
Energy class

Marks

Notes

Luminaires come complete with all necessary accessories.

Gatu



Assembly

Light distribution

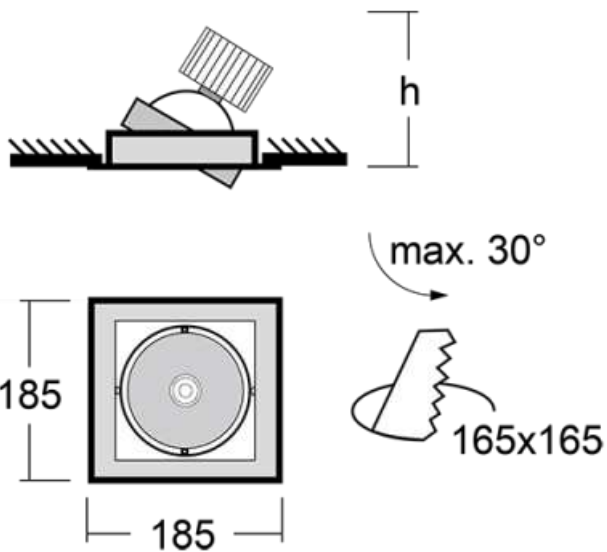
Energy class

Marks

Notes

Luminaires come complete with all necessary accessories.

Gatu



Assembly



Light distribution




Energy class

energy_class_d

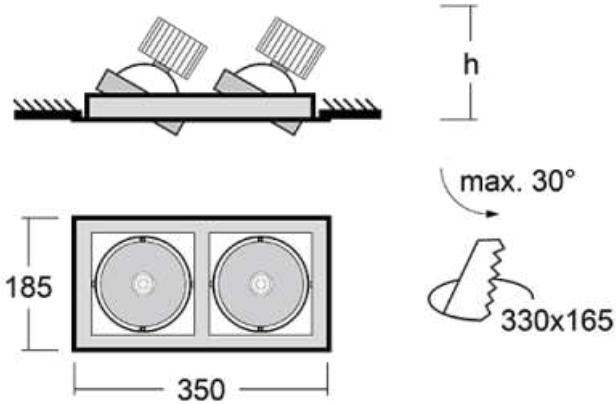


Marks


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

Gatu	
	Assembly
	
	Energy class
	energy_class_d
Light distribution	
	
Marks	

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