



## Family

# Rotao100

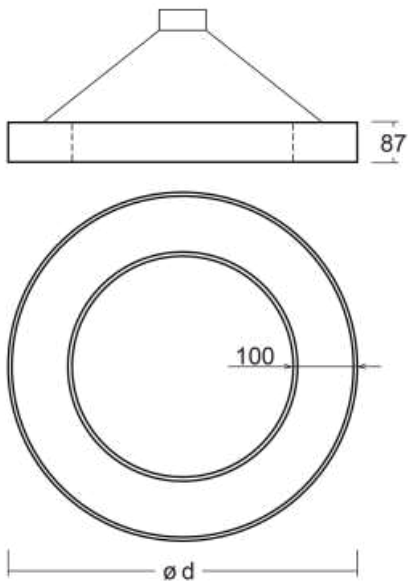
The Rotao100 designer luminaire pays tribute to geometric beauty. Its circular shape is sure to catch the eye of many admirers. The inner opening will also optically lighten up your commercial, office and home spaces. The luminaire has been fitted with a LED source with an efficacy of up to 150 lm/W, hidden behind the opal diffuser in the aluminium profile. Its surface has been treated with a baked-on powder coating available in three shades – unobtrusive white, elegant gray and timeless black, or you can pick a colour from the Halla RAL chart.

Type of installation	Suspended
Light distribution	Direct, Direct-indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI
Lifetime	L80/B20 50 000 hours
Warranty	60 months

## Luminaire family variants Rotao100



## Rotao100 acoustic



### Assembly



### Light distribution



### Energy class

energy\_class\_g

### Marks

### Notes

Colour of the  
luminaires



Colour Temperature 4000 K cool white

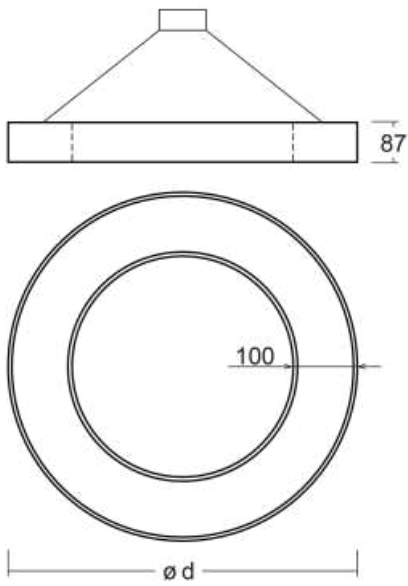
Optic system Microprisma

Connection of the  
luminaires ON/OFF

Ra 80

Luminaires come complete with all necessary accessories.

## Rotao100



### 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
127-560K-10GEE/840, W	ø 600 × 87	23.3	2660	4000	< 22.7
127-561K-10GEE/840, W	ø 600 × 87	27.7	3160	4000	< 21.2
127-560K-10GGE/840, W	ø 600 × 87	32.7	3620	4000	< 23.7
127-561K-10GGE/840, W	ø 600 × 87	38.8	4300	4000	< 22.3
127-580K-10GEE/840, W	ø 850 × 87	34.9	4000	4000	< 22.8
127-581K-10GEE/840, W	ø 850 × 87	41.5	4750	4000	< 21.3
127-580K-10GGE/840, W	ø 850 × 87	49	5440	4000	< 23.8
127-581K-10GGE/840, W	ø 850 × 87	58.2	6460	4000	< 23.9
127-5B0K-10GEE/840, W	ø 1200 × 87	46.6	5330	4000	< 22.7
127-5B1K-10GEE/840, W	ø 1200 × 87	55.3	6330	4000	< 21.2
127-5B0K-10GGE/840, W	ø 1200 × 87	65.4	7250	4000	< 23.7
127-5B1K-10GGE/840, W	ø 1200 × 87	77.6	8610	4000	< 22.3
127-5C0K-10GEE/840, W	ø 1500 × 87	61.1	7000	4000	< 22.7
127-5C1K-10GEE/840, W	ø 1500 × 87	69.9	8000	4000	< 21.5
127-5C0K-10GGE/840, W	ø 1500 × 87	85.8	9520	4000	< 23.8
127-5C1K-10GGE/840, W	ø 1500 × 87	98	10880	4000	< 22.6









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
	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

	<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>B</b>	Microprismatic system, low UGR	<b>L</b>	Plain aluminium reflector
<b>C</b>	Clear cover	<b>M</b>	Matt parabolic louvre
<b>D</b>	Asymmetric reflector	<b>S</b>	SPOT - narrow angle
<b>E</b>	Polished parabolic louvre, high LOR	<b>U</b>	MEDIUM - middle angle
<b>F</b>	FLOOD - wide angle	<b>W</b>	Wide beam angle
<b>I</b>	Microprismatic optical system	<b>Z</b>	Plastic louver, low UGR
<b>K</b>	Opal diffuser		




### Electrical connection

<b>/BT</b>	Luminaires controlled via Bluetooth technology	<b>P</b>	Sensor and electronic ballast
<b>D</b>	DALI dimmable	<b>T</b>	By switch dimmable (touch dimm)
<b>E</b>	Electronic ballast non-dimmable	<b>TD</b>	DALI or by switch (touch dimm) dimmable
<b>M</b>	Electronic ballast non-dimmable with 1h emergency	<b>U</b>	Dimmable luminaire with dimmer on the luminaire
<b>M3</b>	Electronic ballast non-dimmable with 3h emergency		

### Colour

<b>W</b>	 RAL 9003	<b>B</b>	 RAL 9005	<b>S</b>	 TIGER 09/90530
<b>1021</b>	 RAL 1021	<b>2000</b>	 RAL 2000	<b>3020</b>	 RAL 3020
<b>5015</b>	 RAL 5015	<b>6018</b>	 RAL 6018	<b>7016</b>	 RAL 7016
<b>9006</b>	 RAL 9006	<b>9010</b>	 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