



## Family

# Rotao60

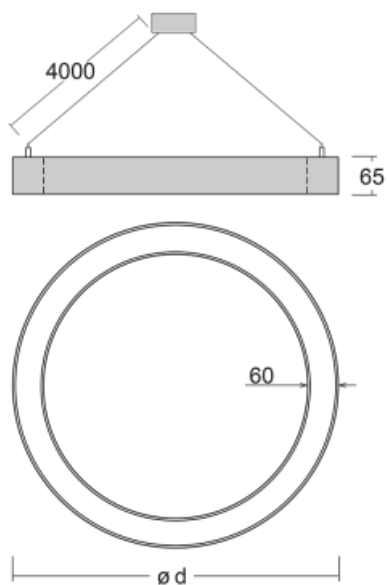
The designer circular luminaire Rotao60 comes in a large number of diameters, thanks to which it fits well into various social and commercial spaces. You can also use it to decorate your living room or a meeting room. If you combine the luminaire with microprismatic optics, its efficacy can be surprising even in an office. Pendant versions of the Rotao60 luminaire with a diameter of up to 800 mm are suspended on suspension wires which converge into a single ceiling cup, while larger diameters are suspended on wires that run perpendicular to the ceiling.

Type of installation	Surface, Suspended
Light distribution	Direct, Direct-indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white, 2700 K - 6500 K Tunable White
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI Other type of dimming DALI DT8
Lifetime	L80/B20 50 000 hours
Warranty	60 months

## Luminaire family variants Rotao60



## Rotao60



### Assembly



### Light distribution



### Energy class

energy\_class\_g

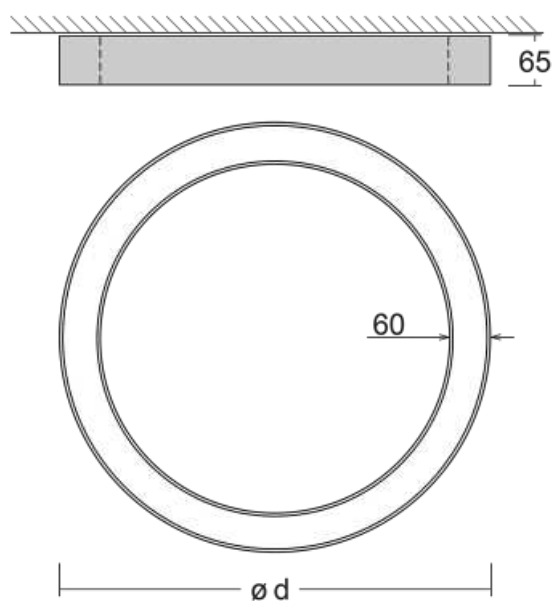
### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
227-260K-10GEE/840, W + 00-00341, W	ø 603 × 65	22.9	2610	4000	< 24
227-561K-10GEE/840, W	ø 603 × 65	28.7	3270	4000	< 22.5
227-260K-10GGE/840, W + 00-00341, W	ø 603 × 65	31.8	3580	4000	< 25.1
227-561K-10GGE/840, W	ø 603 × 65	39.7	4480	4000	< 23.6
227-280K-10GEE/840, W + 00-00341, W	ø 800 × 65	30.6	3480	4000	< 23.8
227-581K-10GEE/840, W	ø 800 × 65	38.2	4360	4000	< 22.3
227-280K-10GGE/840, W + 00-00341, W	ø 800 × 65	42.4	4780	4000	< 24.9
227-581K-10GGE/840, W	ø 800 × 65	53	5980	4000	< 23.4
227-2B0K-10GEE/840, W + 00-00378, W	ø 1140 × 65	45.9	5230	4000	< 23.9
227-5B1K-10GEE/840, W	ø 1140 × 65	61.1	6990	4000	< 22.1
227-2B0K-10GGE/840, W + 00-00378, W	ø 1140 × 65	63.6	7170	4000	< 25
227-5B1K-10GGE/840, W	ø 1140 × 65	84.8	9570	4000	< 23.2
227-2C0K-10GEE/840, W + 00-00378, W	ø 1515 × 65	61.1	6970	4000	< 23.8
227-5C1K-10GEE/840, W	ø 1515 × 65	76.4	8730	4000	< 22.4
227-2C0K-10GGE/840, W + 00-00378, W	ø 1515 × 65	84.8	9560	4000	< 24.9
227-5C1K-10GGE/840, W	ø 1515 × 65	105.9	11960	4000	< 23.5
227-2D0K-10GEE/840, W + 00-00387, W	ø 2050 × 65	84.1	9590	4000	< 23.9
227-2D0K-10GGE/840, W + 00-00387, W	ø 2050 × 65	116.5	13140	4000	< 24.9
227-2E0K-10GEE/840, W + 00-00387, W	ø 2440 × 65	99.4	11340	4000	< 23.8
227-2E0K-10GGE/840, W + 00-00387, W	ø 2440 × 65	137.7	15530	4000	< 24.9
227-2F0K-10GEE/840, W + 00-00387, W	ø 2980 × 65	122.3	13950	4000	< 23.9
227-2F0K-10GGE/840, W + 00-00387, W	ø 2980 × 65	169.5	19120	4000	< 25

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	<div> <div></div> <div></div> <div></div> </div>
	Colour Temperature	3000 K warm white 4000 K cool white 2700 K - 6500 K Tunable White
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI DALI DT8
	Ra	80 90
	Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire.	

## Rotao60



### 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
227-260K-10GEE/840, W	ø 603 × 65	22.9	2610	4000	< 24
227-260K-10GGE/840, W	ø 603 × 65	31.8	3580	4000	< 25.1
227-280K-10GEE/840, W	ø 800 × 65	30.6	3480	4000	< 23.8
227-280K-10GGE/840, W	ø 800 × 65	42.4	4780	4000	< 24.9
227-2B0K-10GEE/840, W	ø 1140 × 65	45.9	5230	4000	< 23.9
227-2B0K-10GGE/840, W	ø 1140 × 65	63.6	7170	4000	< 25
227-2C0K-10GEE/840, W	ø 1515 × 65	61.1	6970	4000	< 23.8
227-2C0K-10GGE/840, W	ø 1515 × 65	84.8	9560	4000	< 24.9
227-2D0K-10GEE/840, W	ø 2050 × 65	84.1	9590	4000	< 23.9
227-2D0K-10GGE/840, W	ø 2050 × 65	116.5	13140	4000	< 24.9
227-2E0K-10GEE/840, W	ø 2440 × 65	99.4	11340	4000	< 23.8
227-2E0K-10GGE/840, W	ø 2440 × 65	137.7	15530	4000	< 24.9
227-2F0K-10GEE/840, W	ø 2980 × 65	122.3	13950	4000	< 23.9
227-2F0K-10GGE/840, W	ø 2980 × 65	169.5	19120	4000	< 25

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 Other type of dimming
	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