



## Family

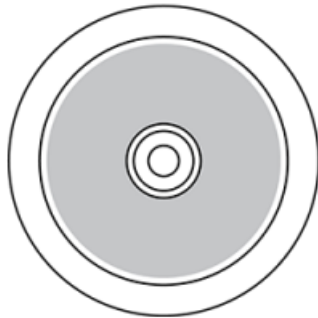
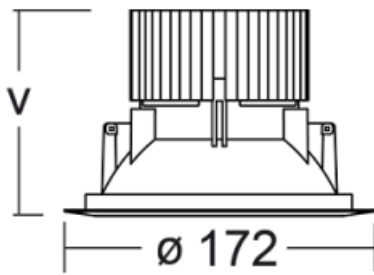
# Ravo

The Ravo family of luminaires works with the beauty of oval shapes. This circular luminaire with compact downlight bulbs is designed for LED power sources with efficiency up to 130 lm / W. We produced the lighting from polycarbonate plastic and a passive aluminum cooler.

Type of installation	Recessed, Surface, Suspended
Light distribution	Direct
Colour of the luminaires	RAL 7045, Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white, 2700 K - 6500 K Tunable White
Material	Plastic, Aluminium/Plastic
Light source	LED MODUL
LED type	Tunable White
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency Tunable white
Lifetime	L80/B20, L80/B10 50 000 hours
Warranty	60 months

## Luminaire family variants Ravo



**Ravo**

**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

**Marks**

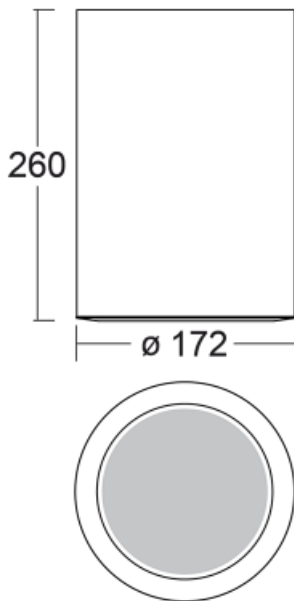

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
55-062C-10GDE/840, W	$\varnothing 172 \times 80$	9.1	1210	4000	-
55-072K-10GDE/840, W	$\varnothing 172 \times 80$	9.1	1090	4000	-
55-062C-10GGE/840, W	$\varnothing 172 \times 80$	14.9	1880	4000	-
55-072K-10GGE/840, W	$\varnothing 172 \times 80$	14.9	1700	4000	-
55-062C-10GHE/840, W	$\varnothing 172 \times 80$	23.3	2710	4000	-
55-072K-10GHE/840, W	$\varnothing 172 \times 80$	23.3	2460	4000	-
55-062C-10GIE/840, W	$\varnothing 172 \times 115$	36.6	3860	4000	-
55-072K-10GIE/840, W	$\varnothing 172 \times 115$	36.6	3500	4000	-
55-062C-10GJE/840, W	$\varnothing 172 \times 145$	41.1	4550	4000	-
55-072K-10GJE/840, W	$\varnothing 172 \times 145$	41.1	4130	4000	-

The indicated codes stand for a white luminaire with colour temperature of 4000K.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white 2700 K - 6500 K Tunable White
	Optic system	Opal diffuser Clear cover
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency Tunable white
	Ra	80 90

Recessed and surface luminaires come complete with all necessary accessories. Reduction accessories can be ordered for assembly into larger openings (up to 230 mm) in false ceilings.

## Ravo



### Assembly



### Energy class

A++, A+, A

### Light distribution




### Marks



Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
55-263C-10GDE/840, W	∅ 172 × 260	9.1	1210	4000	-
55-273K-10GDE/840, W	∅ 172 × 260	9.1	1090	4000	-
55-263C-10GGE/840, W	∅ 172 × 260	14.9	1880	4000	-
55-273K-10GGE/840, W	∅ 172 × 260	14.9	1700	4000	-
55-263C-10GHE/840, W	∅ 172 × 260	23.3	2710	4000	-
55-273K-10GHE/840, W	∅ 172 × 260	23.3	2460	4000	-

The indicated codes stand for a white luminaire with colour temperature of 4000K.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Opal diffuser Clear cover
	Connection of the luminaires	ON/OFF DALI
	Ra	80

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

## Accessories



Code	Description
55-0003, W	wire suspension 1 wire, for cable 2m
55-0004, W	wire suspension 1 wire, for cable 2m









## Notes

Accessories colour






## 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

**EARC** Eurasian Conformity

### 09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









### Optic system

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

### Electrical connection

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

### Colour

<b>W</b>  White	<b>B</b>  Black	<b>S</b>  Silver
<b>1021</b>  RAL 1021	<b>3000</b>  RAL 3000	<b>6021</b>  RAL 6021
<b>7006</b>  RAL 7006	<b>7045</b>  RAL 7045	