



Family

Ravo

This circular downlight luminaire has been designed for LED sources with an efficacy of up to 130 lm/W. Ravo luminaires have been made of polycarbonate plastic and a passive aluminium heat sink. The IP44 class provided by the versions with clear or structured plexiglass protects against the penetration of water and foreign matter. Ravo luminaire with a wider beam angle is a good solution for commercial and social spaces, car showrooms and communication zones. Its great advantage is the possibility to fit into a hole up to 230 mm in diameter with the help of additional accessories.


Type of installation	Recessed
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
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 DALI DT8 DALI + 1h emergency DALI + 3h emergency ON/OFF multiwatt
Lifetime	L80/B20, L80/B10 50 000 hours
Warranty	5 years

Luminaire family variants Ravo



Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
55-062C-10GHV/840, W + 00-00151E	ø 172 × 85	9.6	1200	4000	< 18.7
55-072K-10GHV/840, W + 00-00151E	ø 172 × 85	9.6	1130	4000	< 19
55-062C-10GHV/840, W + 00-00152E	ø 172 × 85	18	2030	4000	< 18.7
55-072K-10GHV/840, W + 00-00152E	ø 172 × 85	18	1920	4000	< 19
55-062C-10GHV/840, W + 00-00153E	ø 172 × 85	24.5	2570	4000	< 18.7
55-072K-10GHV/840, W + 00-00153E	ø 172 × 85	24.5	2430	4000	< 19

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

Notes	Beam angle	62, 64
	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 DALI DT8 DALI + 1h emergency DALI + 3h emergency ON/OFF multiwatt
	Ra	80

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.

Accessories



Code	Description
------	-------------

55-0002, W	
------------	--

Notes

Accessories colour



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

	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