



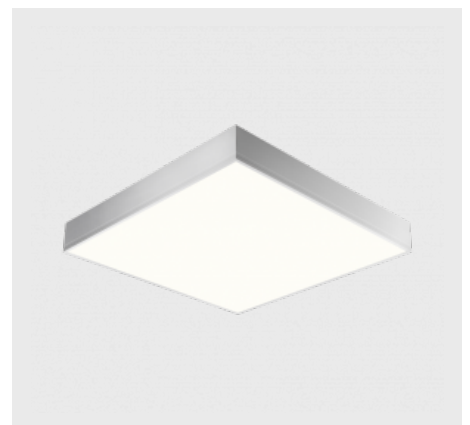
## Family

# Kvado

We were after only one thing when designing the Kvado luminaire: beauty in simplicity. And so square and rectangular luminaires were created for pendant or flush-mount direct illumination. The opal diffuser or microprism housing is framed within an aluminum profile, adding elegance to the luminaire without compromising design clarity. In the Kvado family, you can easily choose a square or rectangular luminaire with a profile height of 70 or 129 mm. In a range of colours and power versions, flush-mount, wall and pendant models, the Kvado family of luminaires are ideal for hotel lobbies, entrance halls, offices, shops and households.

Type of installation	Surface, Wall mounted, Suspended
Light distribution	Direct
Colour of the luminaires	Black, Anodised, 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 ON/OFF + 1h emergency ON/OFF + 3h emergency
Lifetime	L80/B20 50 000 hours
Warranty	60 months

## Luminaire family variants Kvado



**Kvado**

**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

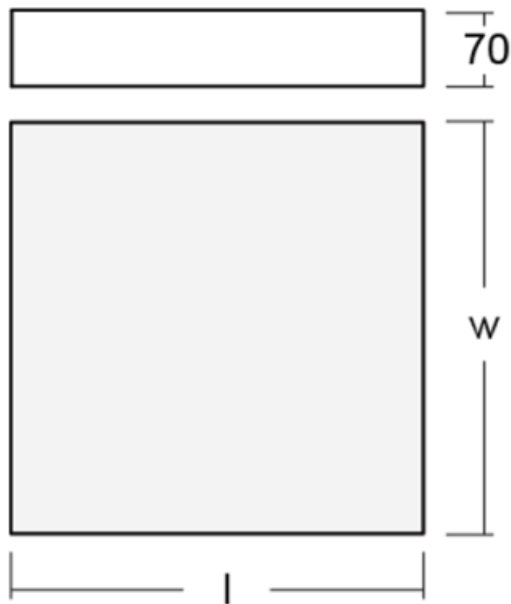
**Marks**


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
119-224K-40GEE/840, W	1200 × 350 × 70	34.1	4490	4000	-
119-224K-50GEE/840, W	1500 × 350 × 70	42.6	5610	4000	-

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 ON/OFF + 1h emergency ON/OFF + 3h emergency
	Ra	80

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

**Kvado**

**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

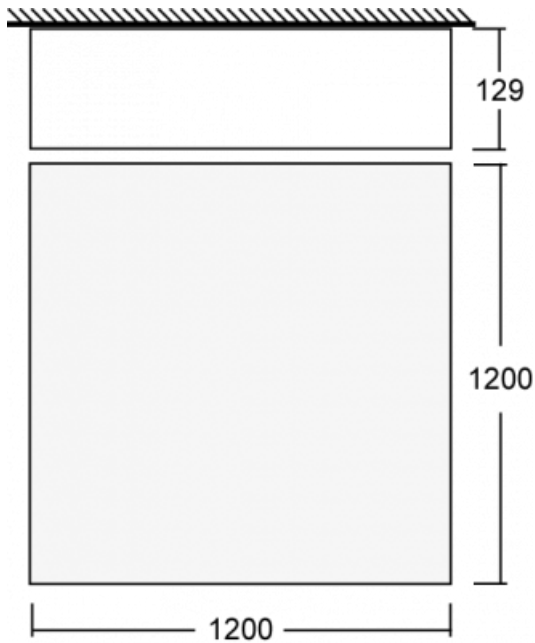
**Marks**


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
119-214K-10GEE/840, W	350 × 350 × 70	12.4	1440	4000	-
119-214K-40GEE/840, W	600 × 600 × 70	34.1	4680	4000	-
119-214K-90GEE/840, W	900 × 900 × 70	76.7	10530	4000	-

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 ON/OFF + 1h emergency ON/OFF + 3h emergency
	Ra	80

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

**Kvado**

**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
14-204K-40GEE/840, W	600 × 600 × 129	36.3	3460	4000	< 20.4
14-204K-90GEE/840, W	900 × 900 × 129	81.6	7790	4000	< 20.3
14-204K-16GEE/840, W	1200 × 1200 × 129	145.2	13840	4000	< 20.2
14-204K-25GEE/840, W	1500 × 1500 × 129	226.8	24460	4000	< 20.3

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 ON/OFF + 1h emergency
	Ra	80

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

## Accessories











Code	Description
00-00331, W	suspension set 2000mm, 4 pcs.of wires, cable 4x0,75mm, ceiling cup
00-00333, W	suspension set 2000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00338, W	suspension set 4000mm, 4 pcs.of wires, cable 4x0,75mm, ceiling cup
00-00340, W	suspension set 4000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00342, W	suspension set 6000mm, 4 pcs.of wires, cable 4x0,75mm, ceiling cup
00-00344, W	suspension set 6000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup

## 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
	IP code indicating the degree of protection of live parts
	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

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

### Electrical connection

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

### Colour

W	 White	B	 Black	S	 Silver
1021	 RAL 1021	3000	 RAL 3000	6021	 RAL 6021
7006	 RAL 7006	7045	 RAL 7045		