



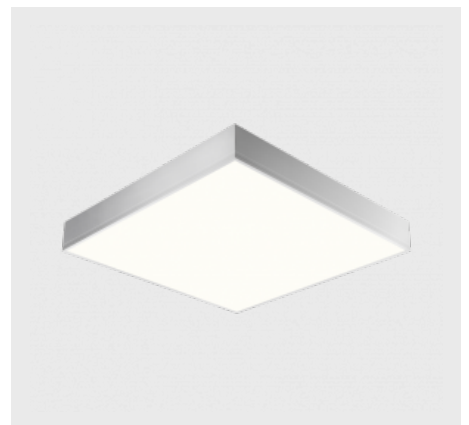
## Family

# Kvado

The Kvado family luminaires are made of a high-quality aluminium profile and are available in versions with both direct and direct-indirect distribution of light. Their simple shape and quality of workmanship make them suitable for any space. The luminaires can combine an opal diffuser or microprismatic optics. Thanks to all this, you can use them in administrative buildings, shopping centres, public spaces or residential buildings. Both pendant and surface versions are available in various colours according to our Halla RAL chart.

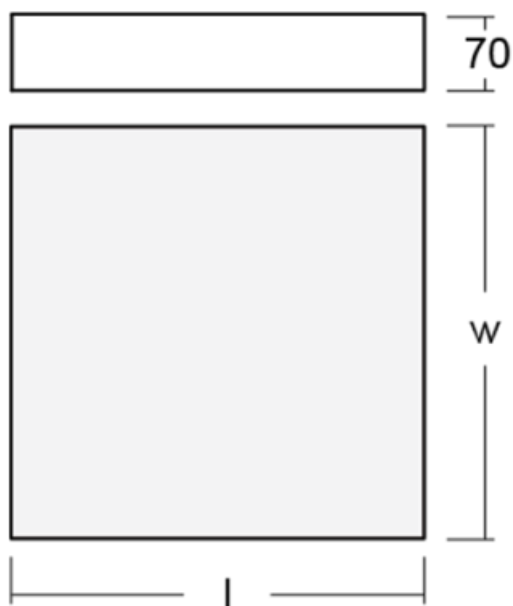
Type of installation	Surface, Wall mounted, Suspended
Light distribution	Direct
Colour of the luminaires	Black, Anodised, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI ON/OFF + 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

energy\_class\_g

### Marks

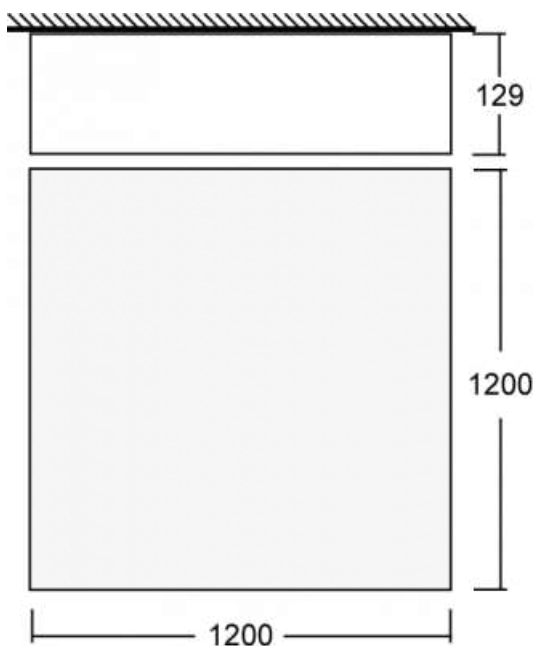
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
119-214K-10GEE/840, W	350 × 350 × 70	12.4	1440	4000	< 21.4
119-214K-40GEE/840, W	600 × 600 × 70	34.1	4680	4000	< 21.5
119-214K-90GEE/840, W	900 × 900 × 70	76.7	10530	4000	< 21.5

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

energy\_class\_g

### 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
00-00333, W	suspension set 2000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00340, W	suspension set 4000mm, 4 pcs.of wires, cable 5x0,75mm, 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

**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