



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

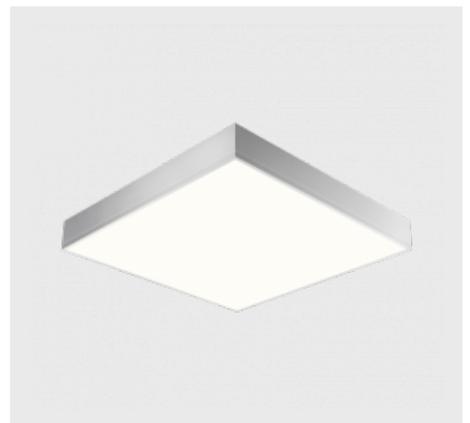
Warranty 5 years

## 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.

## Luminaire family variants Kvado



**Kvado**

**Assembly**

**Light distribution**

**Energy class**

energy\_class\_g

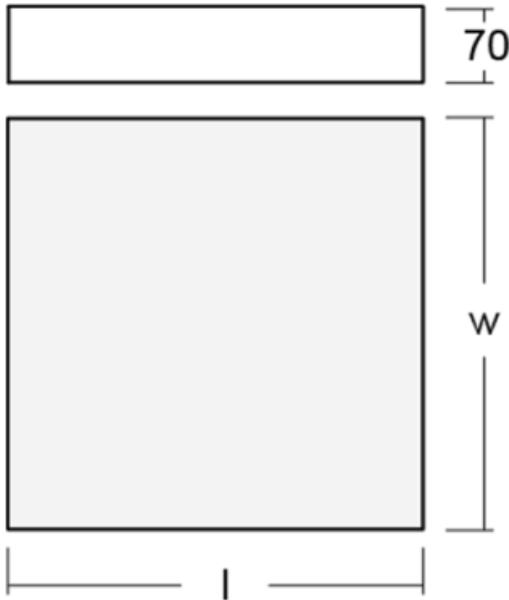
**Marks**

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
119-224K-40GEE/840, W	1200 × 350 × 70	34.1	4490	4000	< 20.9
119-224K-50GEE/840, W	1500 × 350 × 70	42.6	5610	4000	< 20.9

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

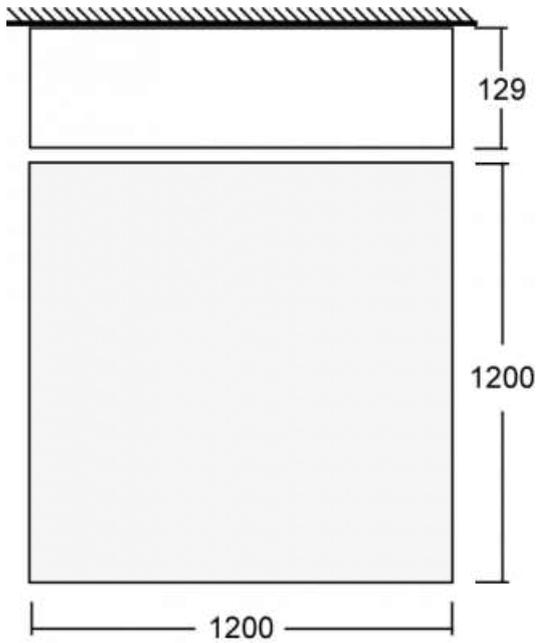
**Marks**

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
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.

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	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

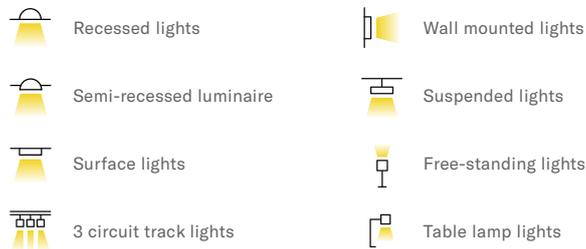
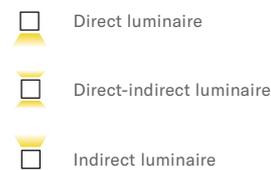


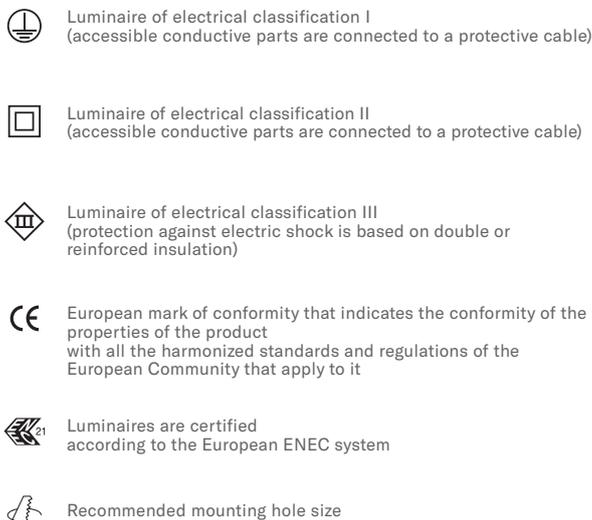
Code	Description
00-00333, W	suspension set 2000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00340, W	suspension set 4000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00344, W	suspension set 6000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup

## Notes

Accessories colour



**Legend**
**Type of installation**

**Light distribution**

**Light source**

**Marks**


**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 louvre, 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