



## Family

# Lina60-S



You will appreciate the L-Click system on the Lina60-S luminaire with a direct light distribution, which effectively saves you both time and money. How? The module simply clicks into the profile, so a lot of work is saved during assembly. This solution also prevents the direct touch of the LED technology and lengthens its operating life. The Lina60-S lighting system can be assembled creating endless lines and a big variety of shapes. In addition to great power output, the luminaire also has a great price. It will find its use in commercial, social and public spaces.

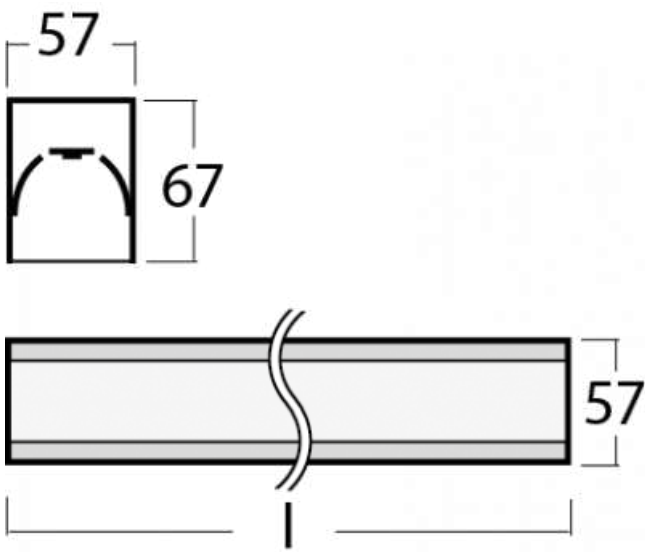
Type of installation	Recessed, Surface, Wall mounted, Suspended, 3 circuit track
Light distribution	Direct
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	2
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency Other type of dimming ON/OFF + 3h emergency
Lifetime	L80/B20, L90/B50 50 000 hours
Warranty	5 years

## Luminaire family variants Lina60-S






Lina60-S



Assembly	Light distribution
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Energy class	Marks
energy_class_g	

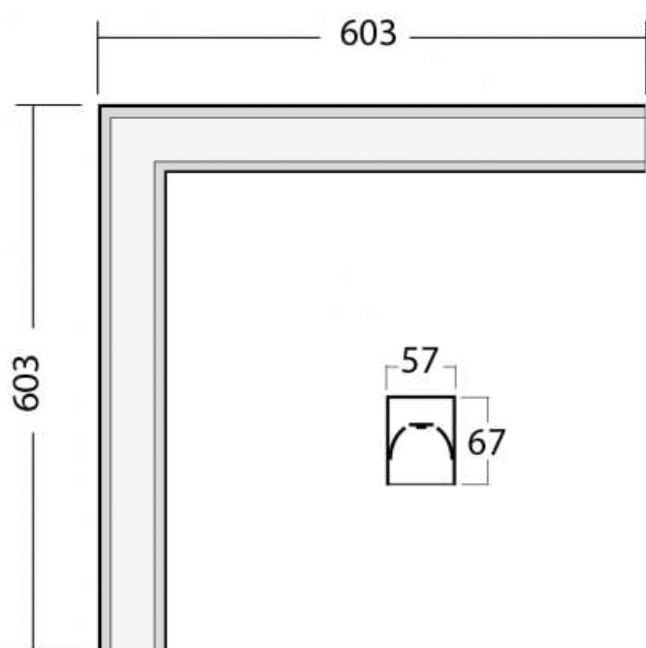
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
04S-200K-10GEE/840, W	561 × 57 × 67	7.4	1060	4000	< 25
04S-200K-10GGE/840, W	561 × 57 × 67	12.4	1630	4000	< 26.5
04S-200K-15GEE/840, W	842 × 57 × 67	11.1	1600	4000	< 25.1
04S-200K-15GGE/840, W	842 × 57 × 67	18.6	2450	4000	< 26.5
04S-200K-20GEE/840, W	1122 × 57 × 67	16.6	2130	4000	< 25.1
04S-200K-20GGE/840, W	1122 × 57 × 67	24.8	3270	4000	< 26.6
04S-200K-25GEE/840, W	1403 × 57 × 67	18.5	2670	4000	< 24.4
04S-200K-25GGE/840, W	1403 × 57 × 67	31	4090	4000	< 26.6
04S-200K-30GEE/840, W	1683 × 57 × 67	22.2	3200	4000	< 25.1
04S-200K-30GGE/840, W	1683 × 57 × 67	37.2	4910	4000	< 26.6
04S-200K-35GEE/840, W	1964 × 57 × 67	25.9	3740	4000	< 25.1
04S-200K-35GGE/840, W	1964 × 57 × 67	43.4	5720	4000	< 26.5
04S-200K-40GEE/840, W	2244 × 57 × 67	29.6	4270	4000	< 25.1
04S-200K-40GGE/840, W	2244 × 57 × 67	49.6	6540	4000	< 26.6
04S-200K-50GEE/840, W	2805 × 57 × 67	37	5340	4000	< 25.1
04S-200K-50GGE/840, W	2805 × 57 × 67	62	8180	4000	< 26.6
04S-200K-60GEE/840, W	3366 × 57 × 67	44.4	6410	4000	< 25.1
04S-200K-60GGE/840, W	3366 × 57 × 67	74.4	9820	4000	< 26.6
04S-200K-80GEE/840, W	4488 × 57 × 67	59.2	8850	4000	< 25.2
04S-200K-80GGE/840, W	4488 × 57 × 67	99.2	13090	4000	< 26.6

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 Other type of dimming ON/OFF + 3h emergency
	Ra	80

End caps, suspensions, supply cables, and ceiling cup for luminaires must be ordered separately. To connect into systems, please order the respective number of couplers.

## Lina60-S



### 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
04S-220K-20GEE/840, W	603 × 603 × 67	16.6	2130	4000	< 24.8
04S-220K-20GGE/840, W	603 × 603 × 67	24.8	3270	4000	< 26.3

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## Lina60-S

### 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
04S-200F-10GDE/940, W	561 × 57 × 67	13.6	1250	4000	< 21.7
04S-200F-10GGE/940, W	561 × 57 × 67	20	1750	4000	< 22.8

The indicated codes stand for a white luminaire with colour temperature of 4000K and with a medium-wide beam angle.

Notes	Beam angle	17, 27, 45, 68
	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Reflector
	Connection of the luminaires	ON/OFF DALI
	Ra	90

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## Lina60-S

### 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
04S-200F-20GDE/940, W	561 × 57 × 67	27.2	1250	4000	< 21.7
04S-200F-20GGE/940, W	561 × 57 × 67	40	1750	4000	< 22.8

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Notes	Beam angle	17, 27, 45, 68
	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Reflector
	Connection of the luminaires	ON/OFF DALI
	Ra	90

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## Lina60-S

### 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
04S-200F-30GDE/940, W	561 × 57 × 67	40.8	1250	4000	< 21.7
04S-200F-30GGE/940, W	561 × 57 × 67	60	1750	4000	< 22.8

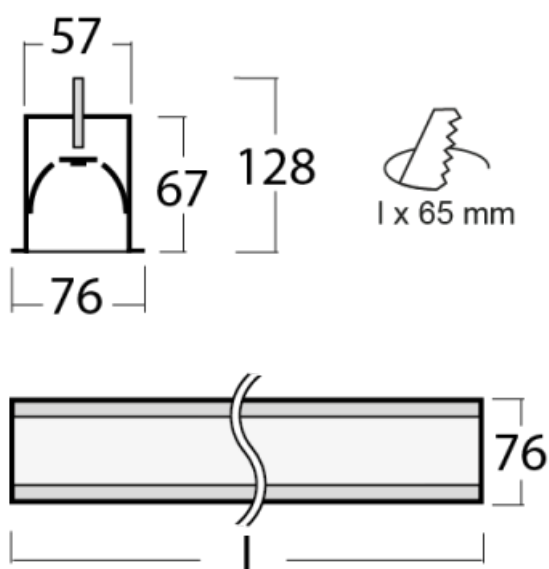
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	Optic system	Reflector
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## Lina60-S



### Assembly



### Energy class

energy\_class\_g


### Light distribution



### Marks

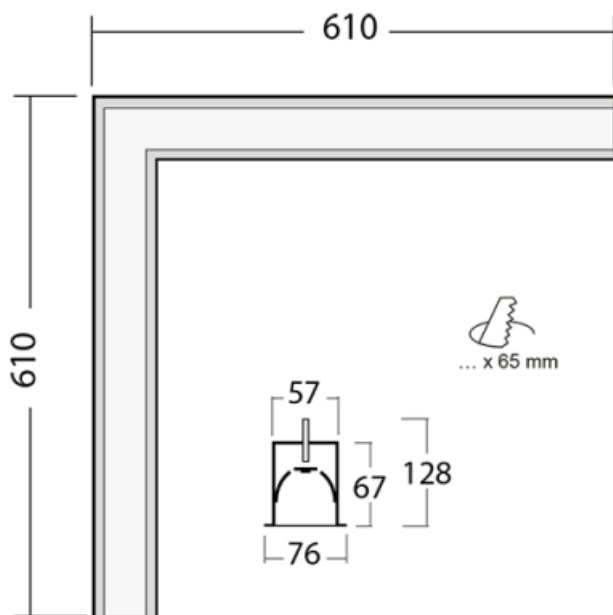
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
04S-000K-10GEE/840, W	561 × 76 × 67	7.4	1060	4000	< 25
04S-000K-10GGE/840, W	561 × 76 × 67	12.4	1630	4000	< 26.5
04S-000K-15GEE/840, W	842 × 76 × 67	11.1	1600	4000	< 25.1
04S-000K-15GGE/840, W	842 × 76 × 67	18.6	2450	4000	< 26.5
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04S-000K-50GEE/840, W	2805 × 76 × 67	37	5340	4000	< 25.1
04S-000K-50GGE/840, W	2805 × 76 × 67	62	8180	4000	< 26.6
04S-000K-60GEE/840, W	3366 × 76 × 67	44.4	6410	4000	< 25.1
04S-000K-60GGE/840, W	3366 × 76 × 67	74.4	9820	4000	< 26.6
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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 Other type of dimming ON/OFF + 3h emergency
	Ra	80

The appropriate quantity of terminals must be ordered for the luminaires. Order the appropriate quantity of connectors for connecting in the series.

## Lina60-S



### 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
04S-020K-20GEE/840, W	610 × 610 × 67	16.6	2130	4000	< 24.8
04S-020K-20GGE/840, W	610 × 610 × 67	24.8	3270	4000	< 26.3

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  
Other type of dimming

Ra

80

The appropriate quantity of terminals must be ordered for the luminaires. Order the appropriate quantity of connectors for connecting in the series.

## Accessories



Code	Description
00-00300, N	wire suspension 2000mm
00-00301, N	wire suspension 4000mm
00-00302, N	wire suspension 6000mm



Code	Description
00-00350, K	cable 3x0,75 1000mm
00-00352, K	cable 3x0,75 2000mm
00-00354, K	cable 5x0,75 1000mm
00-00355, K	cable 5x0,75 2000mm
00-00356, K	cable 5x0,75 4000mm
00-00357, K	cable 5x0,75 6000mm
00-00358, K	cable 3x0,75 4000mm
00-00360, K	cable 3x0,75 6000mm



Code	Description
00-00370, W	ceiling cup 80x80x32mm

### Notes

Accessories colour



Code	Description
00-00500	wire for emergency lighting XX-XXXX-20
00-00501	wire for emergency lighting XX-XXXX-40



Code	Description
00-00600, F	ceiling fastening for luminaires 132-5xxK, 04-2000x, 05-2000x, 09-200x – 1 piece



Code	Description
00-20700, W	2 pcs of wall fastening Lipo/Lina

Notes

Accessories colour



Code	Description
04-00100, W	2xend cap - metal, 3-conductor terminal box, grommet

Notes

Accessories colour



Code	Description
04-00101, W	2xend cap - metal, 5-conductor terminal box, grommet

Notes

Accessories colour



Code	Description
04-00200, N	straight connector



Code	Description
04-01200, F	Accessory for gear-tray release



Code	Description
04-20100, W	2xend cap - metal, 3-conductor terminal box, grommet

Notes

Accessories colour



Code	Description
04-20101, W	2xend cap - metal, 5-conductor terminal box, grommet

Notes

Accessories colour



Code	Description
04-20102, W	2xend cap - plastic, 3-conductor terminal box, grommet

Notes

Accessories colour



Code	Description
04-20103, W	2xend cap - plastic, 5-conductor terminal box, grommet

Notes

Accessories colour



Code	Description
04-20900, F	bracket for installation of suspended type of profile as recessed trimless

## 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>		<b>RAL 9003</b>	<b>B</b>		<b>RAL 9005</b>	<b>S</b>		<b>TIGER 09/90530</b>
<b>1021</b>		<b>RAL 1021</b>	<b>2000</b>		<b>RAL 2000</b>	<b>3020</b>		<b>RAL 3020</b>
<b>5015</b>		<b>RAL 5015</b>	<b>6018</b>		<b>RAL 6018</b>	<b>7016</b>		<b>RAL 7016</b>
<b>9006</b>		<b>RAL 9006</b>	<b>9010</b>		<b>RAL 9010</b>			

### 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