



## Family

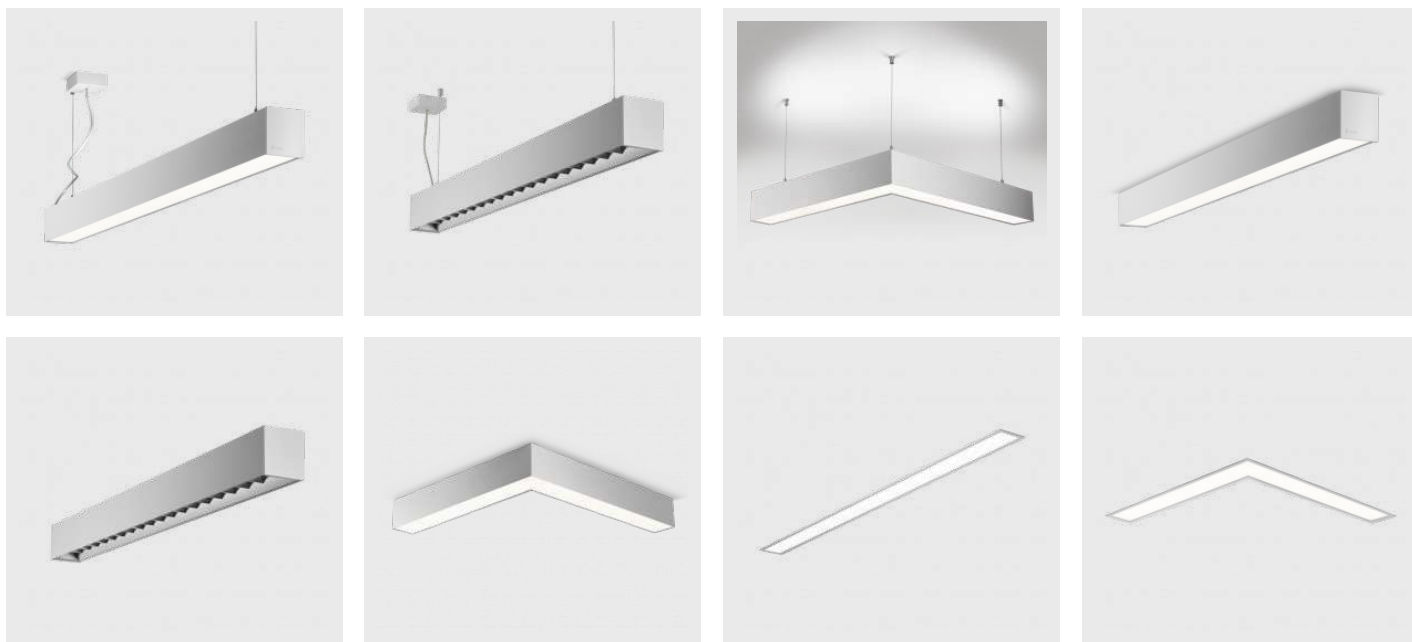
# Lina80-S



Lina80-S luminaires are available in recessed, surface, suspended or wall mounted versions, including the illuminated corner segments. Lina80-S system luminaire can be used to create different shapes or long lines, with special joints that prevent any light to shine through, creating thus a seamless visual effect, suitable for small offices as well as big halls.

Type of installation	Recessed, Surface, Wall mounted, Suspended, 3 circuit track
Light distribution	Direct, Direct-indirect
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/B10, L90/B50 50 000 hours
Warranty	60 months

## Luminaire family variants Lina80-S



## Lina80-S



### Assembly



### Light distribution



### Energy class

energy\_class\_g

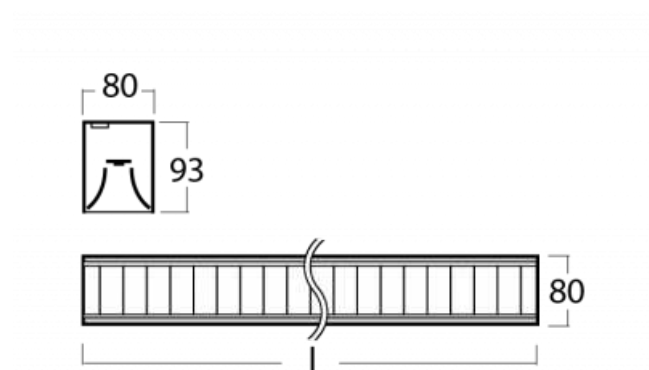
### Marks


Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
11S-501K-10GEE/840, W	561 × 80 × 93	11	1520	4000	< 18.8
11S-501K-10GGE/840, W	561 × 80 × 93	18	2340	4000	< 20.3
11S-501K-10GHE/840, W	561 × 80 × 93	25.2	3100	4000	< 21.2
11S-501K-15GEE/840, W	842 × 80 × 93	14.6	2040	4000	< 19.8
11S-501K-15GGE/840, W	842 × 80 × 93	24	3150	4000	< 21.3
11S-501K-15GHE/840, W	842 × 80 × 93	33.6	4160	4000	< 22.3
11S-501K-20GEE/840, W	1122 × 80 × 93	21.9	3050	4000	< 21.2
11S-501K-20GGE/840, W	1122 × 80 × 93	36	4690	4000	< 22.7
11S-501K-20GHE/840, W	1122 × 80 × 93	50.4	6200	4000	< 23.7
11S-501K-25GEE/840, W	1403 × 80 × 93	29.2	4050	4000	< 20.9
11S-501K-25GGE/840, W	1403 × 80 × 93	48	6240	4000	< 22.4
11S-501K-25GHE/840, W	1403 × 80 × 93	67.2	8240	4000	< 23.3
11S-501K-30GEE/840, W	1683 × 80 × 93	36.5	5050	4000	< 20.7
11S-501K-30GGE/840, W	1683 × 80 × 93	60	7780	4000	< 22.2
11S-501K-30GHE/840, W	1683 × 80 × 93	84	10280	4000	< 23.1
11S-501K-35GEE/840, W	1964 × 80 × 93	43.8	6060	4000	< 20.5
11S-501K-35GGE/840, W	1964 × 80 × 93	72	9330	4000	< 22
11S-501K-35GHE/840, W	1964 × 80 × 93	100.8	12330	4000	< 23
11S-501K-40GEE/840, W	2244 × 80 × 93	51.1	7060	4000	< 20.4
11S-501K-40GGE/840, W	2244 × 80 × 93	84	10870	4000	< 21.9
11S-501K-40GHE/840, W	2244 × 80 × 93	117.6	14370	4000	< 22.9

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
	End caps, cups, supply cable, and wire suspension for luminaires must be ordered separately. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.	


## Lina80-S



Assembly	Light distribution
	
Energy class	Marks
energy_class_g	

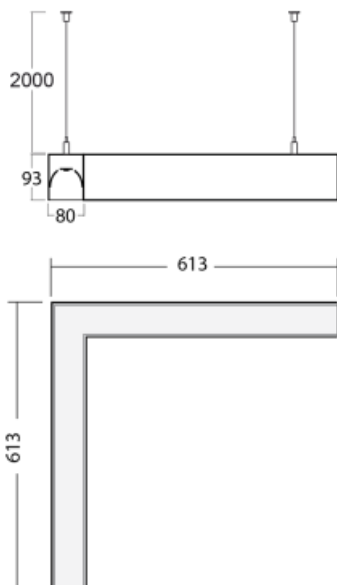
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
11S-531M-20GEE/840, W	1127 × 80 × 93	33.4	4110	4000	< 16.3
11S-531M-20GGE/840, W	1127 × 80 × 93	47.2	5520	4000	< 17.2
11S-531M-25GEE/840, W	1408 × 80 × 93	44.5	5500	4000	< 16.3
11S-531M-25GGE/840, W	1408 × 80 × 93	62.9	7380	4000	< 17.2
11S-531M-30GEE/840, W	1688 × 80 × 93	55.6	6750	4000	< 16.3
11S-531M-30GGE/840, W	1688 × 80 × 93	78.6	8120	4000	< 17.2
11S-531M-40GEE/840, W	2249 × 80 × 93	77.8	9650	4000	< 16.3
11S-531M-40GGE/840, W	2249 × 80 × 93	110	12970	4000	< 17.2
11S-531M-50GEE/840, W	2810 × 80 × 93	100	12430	4000	< 16.3
11S-531M-50GGE/840, W	2810 × 80 × 93	141.4	16690	4000	< 17.2

AnThese codes represent white luminaires with chromaticity temperature 4000K and optical aluminium louvre.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Matt parabolic louvre
	Connection of the luminaires	ON/OFF DALI
	Ra	80

End caps, cups, supply cable, and wire suspension for luminaires must be ordered separately. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

## Lina80-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
11S-521K-20GEE/840, W	613 × 613 × 93	21.9	3050	4000	< 21.2
11S-521K-20GGE/840, W	613 × 613 × 93	36	4690	4000	< 22.7
11S-521K-20GHE/840, W	613 × 613 × 93	50.4	6200	4000	< 23.7

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

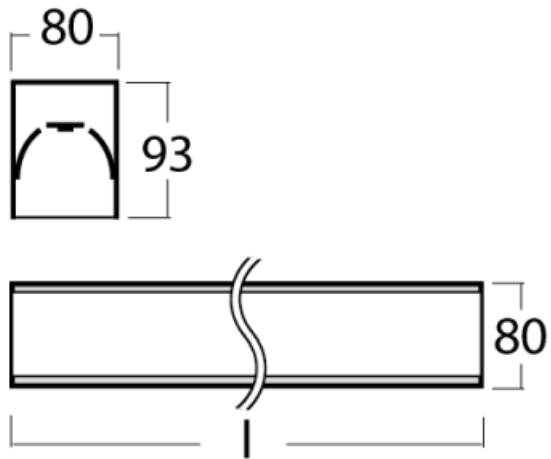
ON/OFF  
DALI

Ra

80

End caps, cups, supply cable, and wire suspension for luminaires must be ordered separately. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

## Lina80-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
05S-200K-10GEE/840, W	561 × 80 × 93	7.4	1060	4000	< 23.5
05S-200K-10GGE/840, W	561 × 80 × 93	12.4	1630	4000	< 25
05S-200K-10GHE/840, W	561 × 80 × 93	21.9	2670	4000	< 26.7
05S-200K-15GEE/840, W	842 × 80 × 93	11.1	1600	4000	< 23.5
05S-200K-15GGE/840, W	842 × 80 × 93	18.6	2450	4000	< 25
05S-200K-15GHE/840, W	842 × 80 × 93	32.9	4010	4000	< 26.7
05S-200K-20GEE/840, W	1122 × 80 × 93	14.8	2130	4000	< 23.5
05S-200K-20GGE/840, W	1122 × 80 × 93	24.8	3270	4000	< 25
05S-200K-20GHE/840, W	1122 × 80 × 93	43.8	5350	4000	< 26.7
05S-200K-25GEE/840, W	1403 × 80 × 93	18.5	2670	4000	< 23.6
05S-200K-25GGE/840, W	1403 × 80 × 93	31	4090	4000	< 25
05S-200K-25GHE/840, W	1403 × 80 × 93	54.8	6690	4000	< 26.7
05S-200K-30GEE/840, W	1683 × 80 × 93	22.2	3200	4000	< 23.5
05S-200K-30GGE/840, W	1683 × 80 × 93	37.2	4910	4000	< 25
05S-200K-30GHE/840, W	1683 × 80 × 93	65.7	8030	4000	< 26.7
05S-200K-35GEE/840, W	1964 × 80 × 93	25.9	3740	4000	< 23.6
05S-200K-35GGE/840, W	1964 × 80 × 93	43.4	5720	4000	< 25
05S-200K-35GHE/840, W	1964 × 80 × 93	76.7	9370	4000	< 26.7
05S-200K-40GEE/840, W	2244 × 80 × 93	29.6	4270	4000	< 23.6
05S-200K-40GGE/840, W	2244 × 80 × 93	49.6	6540	4000	< 25
05S-200K-40GHE/840, W	2244 × 80 × 93	87.6	10710	4000	< 26.7
05S-200K-50GEE/840, W	2805 × 80 × 93	37	5340	4000	< 23.6
05S-200K-50GGE/840, W	2805 × 80 × 93	62	8180	4000	< 25
05S-200K-50GHE/840, W	2805 × 80 × 93	109.5	13390	4000	< 26.7
05S-200K-60GEE/840, W	3366 × 80 × 93	44.4	6410	4000	< 23.6
05S-200K-60GGE/840, W	3366 × 80 × 93	74.4	9820	4000	< 25
05S-200K-60GHE/840, W	3366 × 80 × 93	131.4	16060	4000	< 26.7
05S-200K-80GEE/840, W	4488 × 80 × 93	59.2	8850	4000	< 23.7
05S-200K-80GGE/840, W	4488 × 80 × 93	99.2	13090	4000	< 25



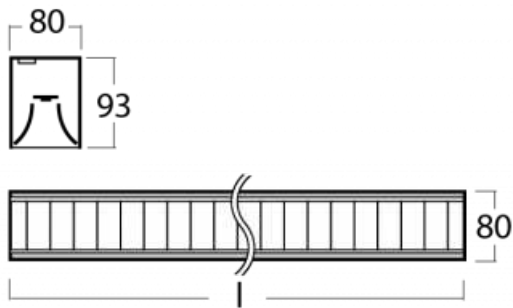


05S-200K-80GHE/840, W	4488 × 80 × 93	175.2	21420	4000	< 26.7
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AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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


Aluminium profile and end caps for luminaires must be ordered separately. For hanging luminaires, don't forget the cup, supply cable, and wire suspensions. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

### Lina80-S

	<b>Assembly</b>	<b>Light distribution</b>
		
	<b>Energy class</b>	<b>Marks</b>
	energy_class_g	

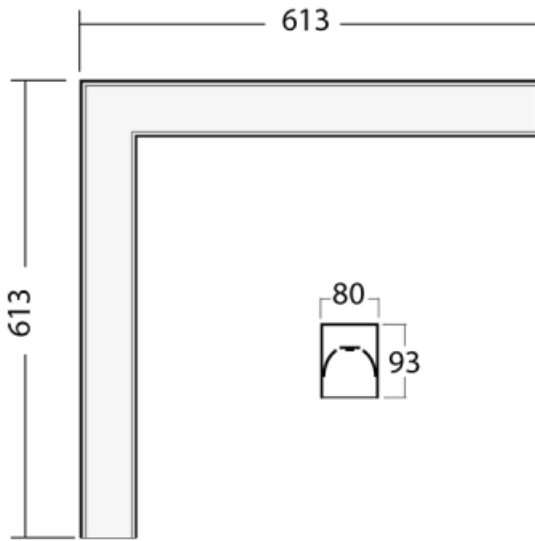
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05S-230M-20GEE/840, W	1127 × 80 × 93	24.6	2910	4000	< 16.3
05S-230M-20GGE/840, W	1127 × 80 × 93	33.8	3780	4000	< 17.2
05S-230M-25GEE/840, W	1408 × 80 × 93	30.7	3640	4000	< 16.3
05S-230M-25GGE/840, W	1408 × 80 × 93	42.2	4730	4000	< 17.2
05S-230M-30GEE/840, W	1688 × 80 × 93	36.9	4370	4000	< 16.3
05S-230M-30GGE/840, W	1688 × 80 × 93	50.7	5670	4000	< 17.2
05S-230M-40GEE/840, W	2249 × 80 × 93	49.2	5830	4000	< 16.3
05S-230M-40GGE/840, W	2249 × 80 × 93	67.6	7560	4000	< 17.2
05S-230M-50GEE/840, W	2810 × 80 × 93	61.5	7280	4000	< 16.3
05S-230M-50GGE/840, W	2810 × 80 × 93	84.5	9450	4000	< 17.2

AnThese codes represent white luminaires with chromaticity temperature 4000K and optical aluminium louvre.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Matt parabolic louvre
	Connection of the luminaires	ON/OFF DALI
	Ra	80

Aluminium profile and end caps for luminaires must be ordered separately. For hanging luminaires, don't forget the cup, supply cable, and wire suspensions. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

## Lina80-S



### Assembly



### Light distribution




### Energy class

energy\_class\_g

### Marks

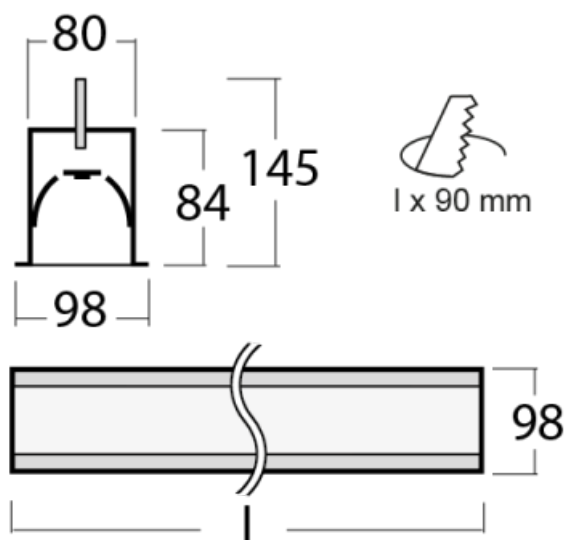
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05S-220K-20GEE/840, W	613 × 613 × 93	14.8	2130	4000	< 23.3
05S-220K-20GGE/840, W	613 × 613 × 93	24.8	3270	4000	< 24.8
05S-220K-20GHE/840, W	613 × 613 × 93	43.8	5350	4000	< 26.5

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 Other type of dimming
	Ra	80

Aluminium profile and end caps for luminaires must be ordered separately. For hanging luminaires, don't forget the cup, supply cable, and wire suspensions. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

## Lina80-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
05S-000K-10GEE/840, W	561 × 98 × 84	7.4	1060	4000	< 23.5
05S-000K-10GGE/840, W	561 × 98 × 84	12.4	1630	4000	< 25
05S-000K-10GHE/840, W	561 × 98 × 84	21.9	2670	4000	< 26.7
05S-000K-15GEE/840, W	842 × 98 × 84	11.1	1600	4000	< 23.5
05S-000K-15GGE/840, W	842 × 98 × 84	18.6	2450	4000	< 25
05S-000K-15GHE/840, W	842 × 98 × 84	32.9	4010	4000	< 26.7
05S-000K-20GEE/840, W	1122 × 98 × 84	14.8	2130	4000	< 23.5
05S-000K-20GGE/840, W	1122 × 98 × 84	24.8	3270	4000	< 25
05S-000K-20GHE/840, W	1122 × 98 × 84	43.8	5350	4000	< 26.7
05S-000K-25GEE/840, W	1403 × 98 × 84	18.5	2670	4000	< 23.6
05S-000K-25GGE/840, W	1403 × 98 × 84	31	4090	4000	< 25
05S-000K-25GHE/840, W	1403 × 98 × 84	54.8	6690	4000	< 26.7
05S-000K-30GEE/840, W	1683 × 98 × 84	22.2	3200	4000	< 23.5
05S-000K-30GGE/840, W	1683 × 98 × 84	37.2	4910	4000	< 25
05S-000K-30GHE/840, W	1683 × 98 × 84	65.7	8030	4000	< 26.7
05S-000K-35GEE/840, W	1964 × 98 × 84	25.9	3740	4000	< 23.6
05S-000K-35GGE/840, W	1964 × 98 × 84	43.4	5720	4000	< 25
05S-000K-35GHE/840, W	1964 × 98 × 84	76.7	9370	4000	< 26.7
05S-000K-40GEE/840, W	2244 × 98 × 84	29.6	4270	4000	< 23.6
05S-000K-40GGE/840, W	2244 × 98 × 84	49.6	6540	4000	< 25
05S-000K-40GHE/840, W	2244 × 98 × 84	87.6	10710	4000	< 26.7
05S-000K-50GEE/840, W	2805 × 98 × 84	37	5340	4000	< 23.6
05S-000K-50GGE/840, W	2805 × 98 × 84	62	8180	4000	< 25
05S-000K-50GHE/840, W	2805 × 98 × 84	109.5	13390	4000	< 26.7
05S-000K-60GEE/840, W	3366 × 98 × 84	44.4	6410	4000	< 23.6
05S-000K-60GGE/840, W	3366 × 98 × 84	74.4	9820	4000	< 25
05S-000K-60GHE/840, W	3366 × 98 × 84	131.4	16060	4000	< 26.7
05S-000K-80GEE/840, W	4488 × 98 × 84	59.2	8850	4000	< 23.7
05S-000K-80GGE/840, W	4488 × 98 × 84	99.2	13090	4000	< 25

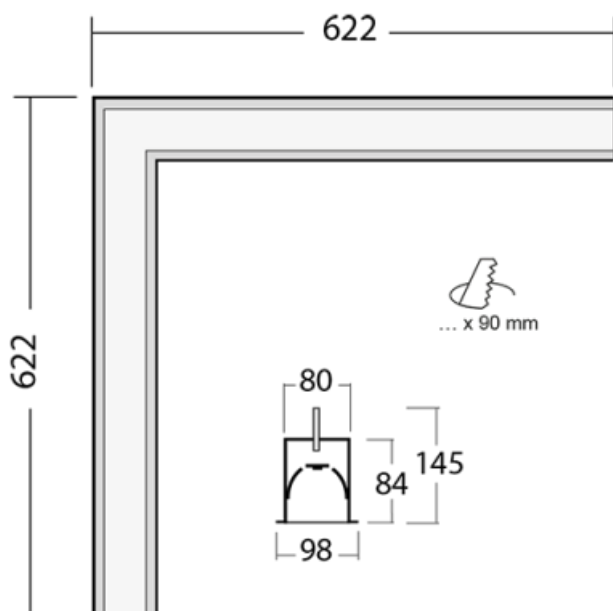
05S-000K-80GHE/840, W	4488 × 98 × 84	175.2	21420	4000	< 26.7
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AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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

Aluminium profile and end caps for luminaires must be ordered separately. For hanging luminaires, don't forget the cup, supply cable, and wire suspensions. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

## Lina80-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
05S-020K-20GEE/840, W	622 × 622 × 84	14.8	2130	4000	< 23.3
05S-020K-20GGE/840, W	622 × 622 × 84	24.8	3270	4000	< 24.8
05S-020K-20GHE/840, W	622 × 622 × 84	43.8	5350	4000	< 26.5

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 Other type of dimming
	Ra	80

Aluminium profile and end caps for luminaires must be ordered separately. For hanging luminaires, don't forget the cup, supply cable, and wire suspensions. For connection into systems, please order the respective number of couplers, disassembly sets, or a supplementary cable for emergency systems.

## Accessories



Code	Description
00-00100, W	2xend cap - metal, 3-conductor terminal box, grommet; Lipo80

Notes

Accessories colour



Code	Description
00-00101, W	2xend cap - metal, 5-conductor terminal box, grommet; Lipo80

Notes

Accessories colour



Code	Description
00-00200, N	straight connector



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
00-01200, F	Accessory for gear-tray release



Code	Description
00-20100, W	2xend cap - metal, 3-conductor terminal box, grommet; Lipo80/Lina80

Notes

Accessories colour



Code	Description
00-20101, W	2xend cap - metal, 5-conductor terminal box, grommet; Lipo80/Lina80

Notes

Accessories colour



Code	Description
00-20102, W	2xend cap - palstic, 3-conductor terminal box, grommet; Lipo80/Lina80

Notes

Accessories colour



Code	Description
00-20103, W	2xend cap - plastic, 5-conductor terminal box, grommet; Lipo80/Lina80

Notes

Accessories colour



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

Notes

Accessories colour



Code

Description

00-20900, F

bracket for installation of suspended type of profile as recessed trimless



Code

Description

00-21300, W

Lipo80-S, Lina80-S -pendant profile for track luminaires; l = 1122mm

00-21301, W

Lipo80-S, Lina80-S -pendant profile for track luminaires; l = 2242mm

Notes

Accessories colour



Code

Description

00-51300, W

set for suspension into 3-phase track, non-dimmable luminaires

Notes

Accessories colour



Code

Description

00-51301, W

set for suspension into 3-phase track, dimmable luminaires

Notes

Accessories colour



**Code****Description**

132-50201, F

straight connector (for dimmable lum.)

## 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	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