

Family

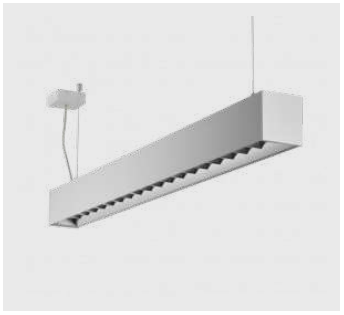
Lina80-S

EPD®

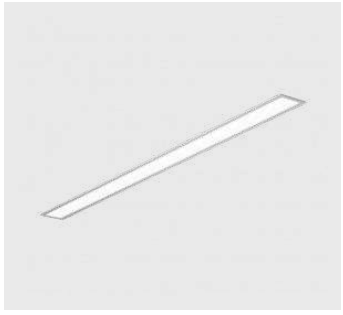
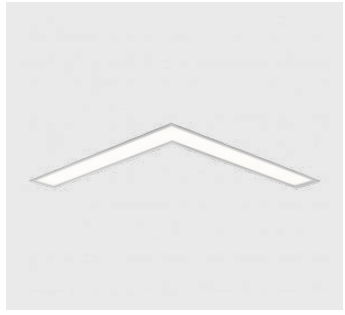
Lina80-S luminaires are available in recessed, surface, suspended or wall mounted versions, including the illuminated corner segments. Lina80-S system luminaire can be used to create different shapes or long lines, with special joints that prevent any light to shine through, creating thus a seamless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

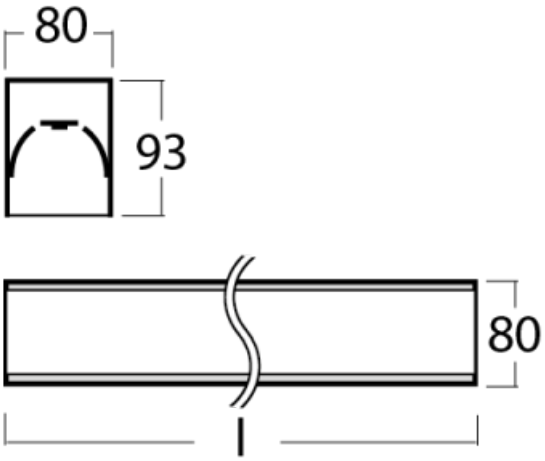
Luminaire family variants Lina80-S



Lina80-S



Assembly	Light distribution
	

Energy class	Marks
energy_class_g	

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

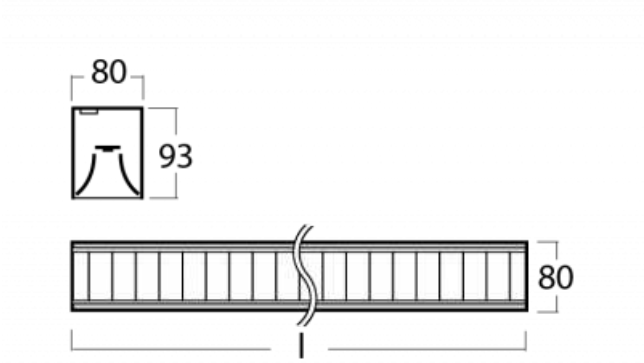
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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

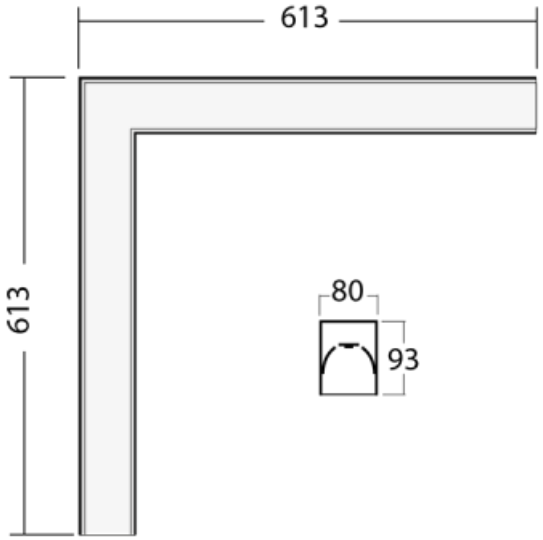
AnThese codes represent white luminaires with chromaticity temperature 4000K and optical aluminium louvre.

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	Marks
energy_class_g	

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

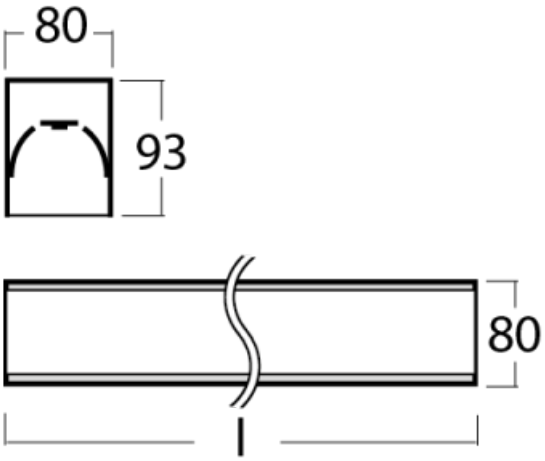
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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

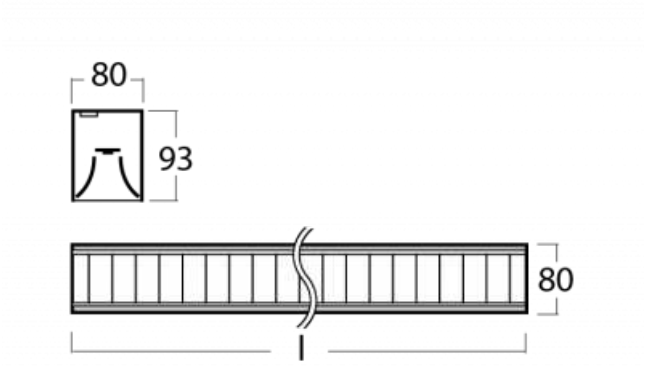
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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-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

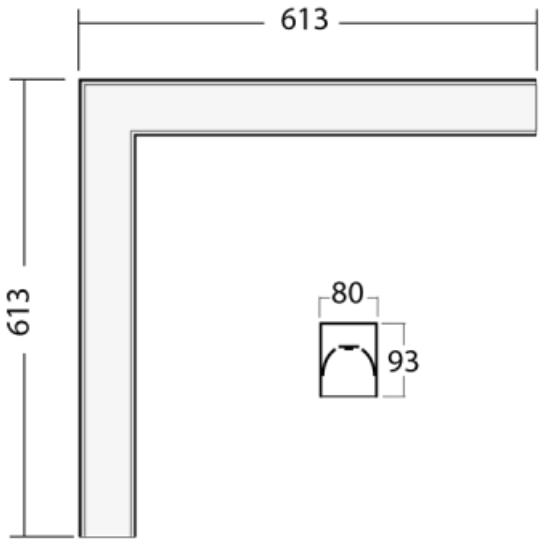
AnThese codes represent white luminaires with chromaticity temperature 4000K and optical aluminium louvre.

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

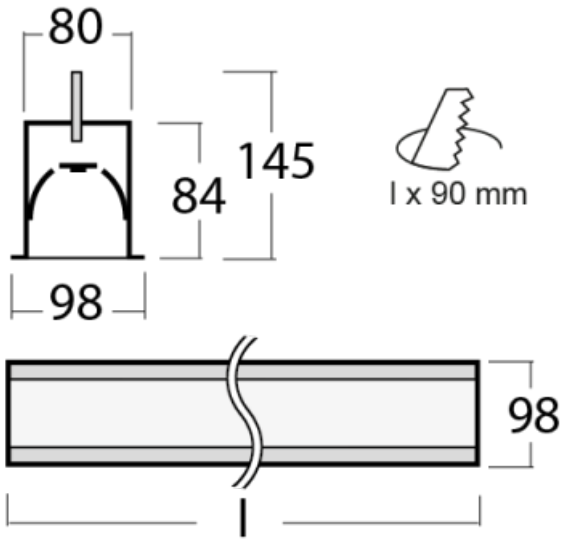
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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

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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
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

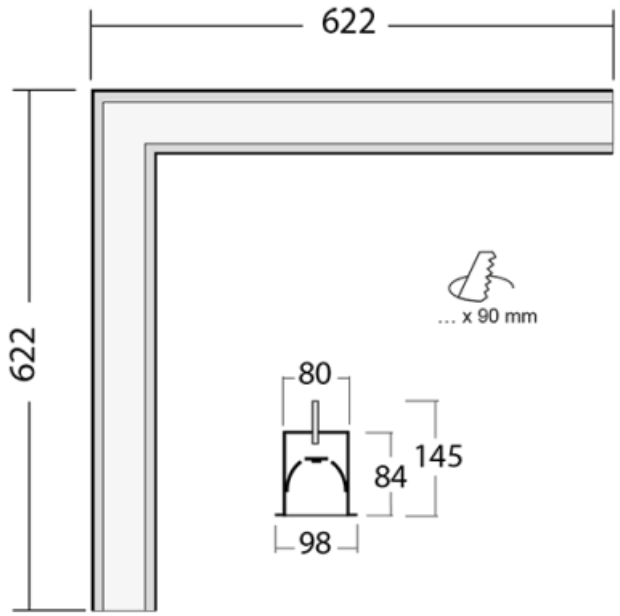
AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

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

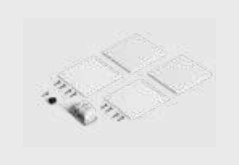
Accessories colour



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

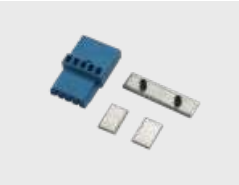
Accessories colour



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
- Semi-recessed luminaire
- Surface lights
- 3 circuit track lights
- Wall mounted lights
- Suspended lights
- Free-standing lights
- Table lamp lights

Light distribution

- Direct luminaire
- Direct-indirect luminaire
- Indirect luminaire

Light source

- **Tunable White** adjusting the color temperature
- **RealWhite** true display of white color
- **RealColour** true display of colors Ra≥97
- **StrongColour** 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 xy – IP code indicating the degree of protection of live parts
- Eurasian Conformity

11S-501I-20GGE/840, W

11S-501**I**-20GGE/840, W	**Optic system**
11S-501I-20GG**E**/840, W	**Electrical connection**
11S-501I-20GGE/840, **W**	**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