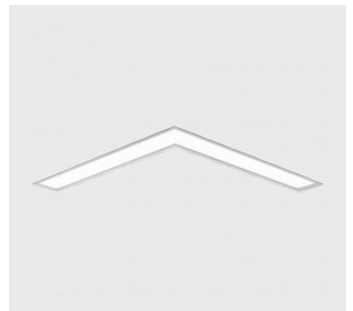
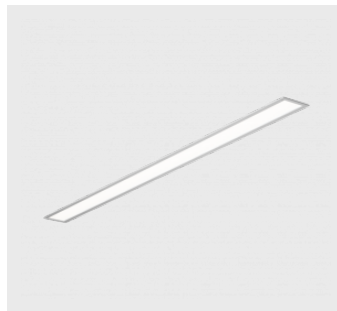


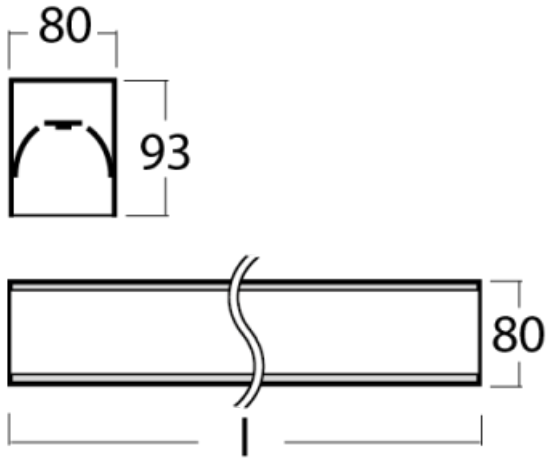

Family

Lipo80-S

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/B10, L90/B50 50 000 hours
Warranty	60 months

Luminaire family variants Lipo80-S


Lipo80-S



Assembly



Light distribution



Energy class

A++, A+, A

Marks



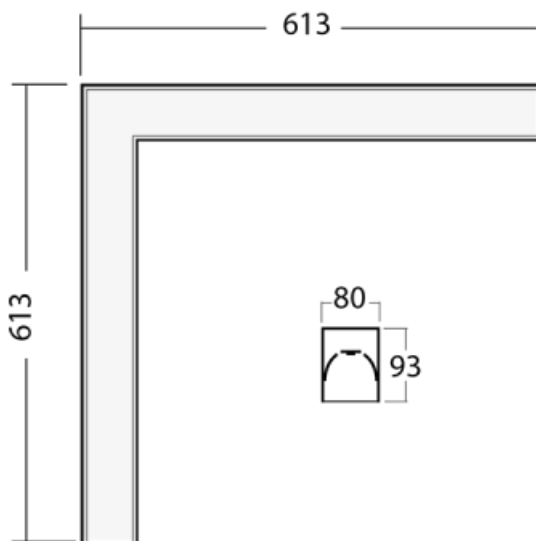
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05S-200K-10GEE/840, W	561 × 93 × 80	7.4	1060	4000	< 23.5
05S-200K-10GGE/840, W	561 × 93 × 80	12.4	1630	4000	< 25
05S-200K-10GHE/840, W	561 × 93 × 80	21.9	2670	4000	< 26.7
05S-200K-15GEE/840, W	842 × 93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

Lipo80-S



Assembly



Light distribution



Energy class

A++, A+, A

Marks



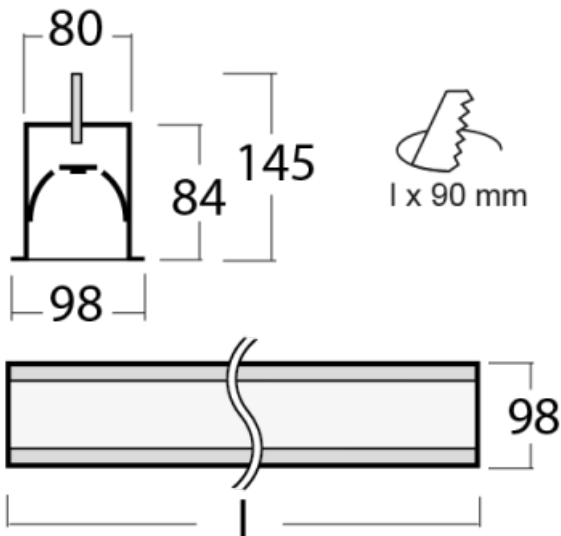
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05S-220K-20GEE/840, W	613 × 93 × 613	14.8	2130	4000	< 23.3
05S-220K-20GGE/840, W	613 × 93 × 613	24.8	3270	4000	< 24.8
05S-220K-20GHE/840, W	613 × 93 × 613	43.8	5350	4000	< 26.5



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.


Lipo80-S



Assembly	Light distribution
	
Energy class	Marks
A++, A+, A	CE

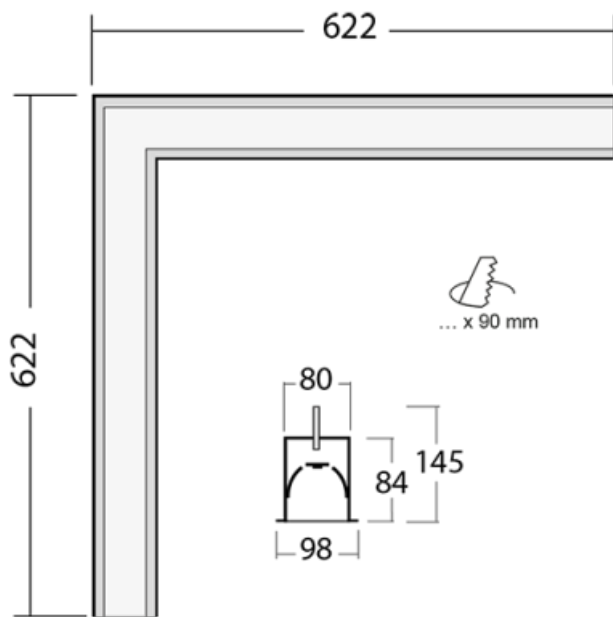
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05S-000K-10GEE/840, W	561 × 84 × 98	7.4	1060	4000	< 23.5
05S-000K-10GGE/840, W	561 × 84 × 98	12.4	1630	4000	< 25
05S-000K-10GHE/840, W	561 × 84 × 98	21.9	2670	4000	< 26.7
05S-000K-15GEE/840, W	842 × 84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

Lipo80-S



Assembly



Light distribution



Energy class


A++, A+, A

Marks



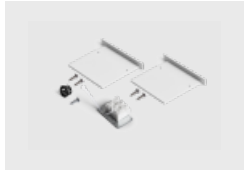
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05S-020K-20GEE/840, W	622 × 84 × 622	14.8	2130	4000	< 23.3
05S-020K-20GGE/840, W	622 × 84 × 622	24.8	3270	4000	< 24.8
05S-020K-20GHE/840, W	622 × 84 × 622	43.8	5350	4000	< 26.5

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

Notes Accessories colour



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

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
00-00351, K	cable 4x0,75 1000mm
00-00352, K	cable 3x0,75 2000mm
00-00353, K	cable 4x0,75 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
00-00359, K	cable 4x0,75 4000mm
00-00360, K	cable 3x0,75 6000mm
00-00361, K	cable 4x0,75 6000mm



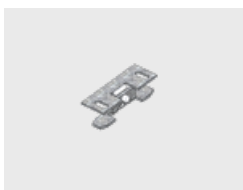
Code	Description
00-00370, W	ceiling cup 80x80x32mm

Notes

Accessories colour



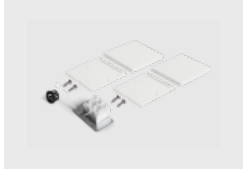
Code	Description
00-00500	wire for emergency lighting XX-XXXX-20
00-00501	wire for emergency lighting XX-XXXX-40



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



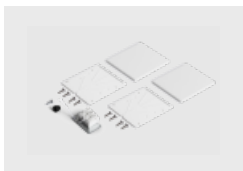
Code	Description
00-20100, W	2xend cap - metal, 3-conductor terminal box, grommet

Notes Accessories colour



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

Notes Accessories colour



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

Notes Accessories colour



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

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






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

	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 code indicating the degree of protection of live parts
	Eurasian Conformity

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









Optic system

C	Clear cover	L	Plain aluminium reflector
D	Asymmetric reflector	M	Matt parabolic louvre
E	Polished parabolic louvre, high LOR	S	SPOT - narrow angle
F	FLOOD - wide angle	U	MEDIUM - middle angle
I	Microprismatic optical system	W	Wide beam angle
K	Opal diffuser		

Electrical connection

D	DALI dimmable	P	Sensor and electronic ballast
E	Electronic ballast non-dimmable	T	By switch dimmable (touch dimm)
M	Electronic ballast non-dimmable with 1h emergency	TD	DALI or by switch (touch dimm) dimmable
M3	Electronic ballast non-dimmable with 3h emergency	U	Dimmable luminaire with dimmer on the luminaire

Colour

W	 White	B	 Black	S	 Silver
1021	 RAL 1021	3000	 RAL 3000	6021	 RAL 6021
7006	 RAL 7006	7045	 RAL 7045		