



## Family

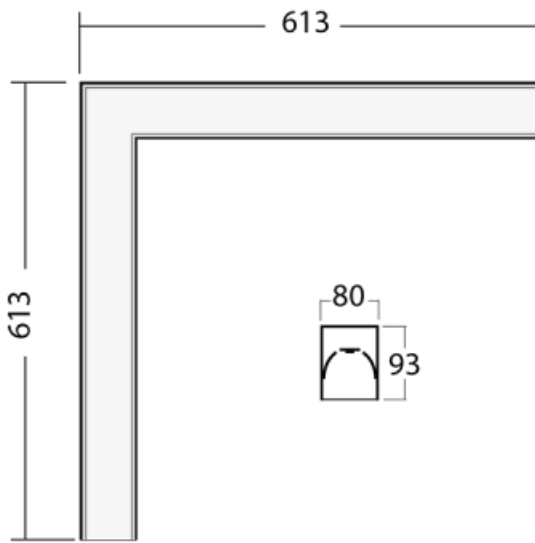
# Lipo80-S

You will appreciate the L-Click system on the Lipo80-S, 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 Lipo80-S lighting system with efficiency up to 125lm/W comes in recessed, ceiling mounted or suspended version. In addition, we offer installation through an aluminium profile joint that prevents translucence in luminaire joints. 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
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
Lifetime	L80/B20 0 hours
Warranty	60 months

## Luminaire family variants Lipo80-S



**Lipo80-S**

**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

**Marks**

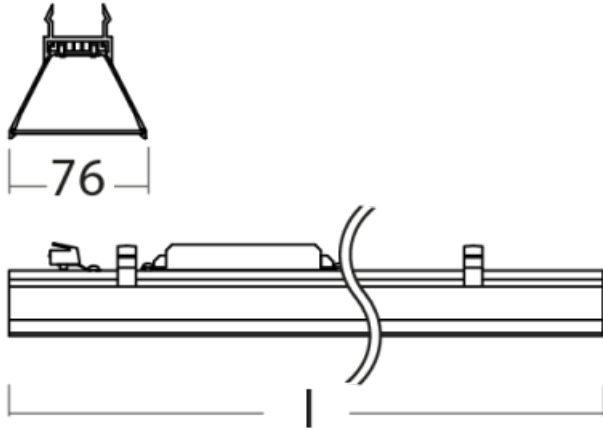

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
05-220K-20GEE/840, W	603 × 93 × 603	21.8	2590	4000	-
05-220K-20GGE/840, W	603 × 93 × 603	32.2	3620	4000	-
05-220K-20GHE/840, W	603 × 93 × 603	46	4880	4000	-

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

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
05-A00K-10GEE/840	561 × 54 × 76	11.5	1290	4000	-
05-A00K-10GGE/840	561 × 54 × 76	16.1	1810	4000	-
05-A00K-10GHE/840	561 × 54 × 76	23	2440	4000	-
05-A00K-15GEE/840	842 × 54 × 76	17.2	1940	4000	-
05-A00K-15GGE/840	842 × 54 × 76	24.1	2710	4000	-
05-A00K-15GHE/840	842 × 54 × 76	34.5	3660	4000	-
05-A00K-20GEE/840	1122 × 54 × 76	21.8	2590	4000	-
05-A00K-20GGE/840	1122 × 54 × 76	32.2	3620	4000	-
05-A00K-20GHE/840	1122 × 54 × 76	46	4880	4000	-
05-A00K-25GEE/840	1403 × 54 × 76	27.6	3240	4000	-
05-A00K-25GGE/840	1403 × 54 × 76	40.2	4520	4000	-
05-A00K-25GHE/840	1403 × 54 × 76	57.5	6100	4000	-
05-A00K-30GEE/840	1683 × 54 × 76	33.3	3880	4000	-
05-A00K-30GGE/840	1683 × 54 × 76	48.3	5430	4000	-
05-A00K-30GHE/840	1683 × 54 × 76	69	7320	4000	-
05-A00K-35GEE/840	1964 × 54 × 76	39.1	4530	4000	-
05-A00K-35GGE/840	1964 × 54 × 76	56.3	6330	4000	-
05-A00K-35GHE/840	1964 × 54 × 76	80.5	8540	4000	-
05-A00K-40GEE/840	2244 × 54 × 76	43.7	5180	4000	-
05-A00K-40GGE/840	2244 × 54 × 76	64.4	7240	4000	-
05-A00K-40GHE/840	2244 × 54 × 76	92	9760	4000	-

These codes represent luminaires without a profile with chromaticity temperature 4000K and opal diffuser.

Notes	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	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.

## 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
05-A00K-10GEE/840 + 05-20001, W	561 × 93 × 80	11.5	1290	4000	-
05-A00K-10GGE/840 + 05-20001, W	561 × 93 × 80	16.1	1810	4000	-
05-A00K-10GHE/840 + 05-20001, W	561 × 93 × 80	23	2440	4000	-
05-A00K-15GEE/840 + 05-20002, W	842 × 93 × 80	17.2	1940	4000	-
05-A00K-15GGE/840 + 05-20002, W	842 × 93 × 80	24.1	2710	4000	-
05-A00K-15GHE/840 + 05-20002, W	842 × 93 × 80	34.5	3660	4000	-
05-A00K-20GEE/840 + 05-20003, W	1122 × 93 × 80	21.8	2590	4000	-
05-A00K-20GGE/840 + 05-20003, W	1122 × 93 × 80	32.2	3620	4000	-
05-A00K-20GHE/840 + 05-20003, W	1122 × 93 × 80	46	4880	4000	-
05-A00K-25GEE/840 + 05-20004, W	1403 × 93 × 80	27.6	3240	4000	-
05-A00K-25GGE/840 + 05-20004, W	1403 × 93 × 80	40.2	4520	4000	-
05-A00K-25GHE/840 + 05-20004, W	1403 × 93 × 80	57.5	6100	4000	-
05-A00K-30GEE/840 + 05-20005, W	1683 × 93 × 80	33.3	3880	4000	-
05-A00K-30GGE/840 + 05-20005, W	1683 × 93 × 80	48.3	5430	4000	-
05-A00K-30GHE/840 + 05-20005, W	1683 × 93 × 80	69	7320	4000	-
05-A00K-35GEE/840 + 05-20006, W	1964 × 93 × 80	39.1	4530	4000	-
05-A00K-35GGE/840 + 05-20006, W	1964 × 93 × 80	56.3	6330	4000	-
05-A00K-35GHE/840 + 05-20006, W	1964 × 93 × 80	80.5	8540	4000	-
05-A00K-40GEE/840 + 05-20007, W	2244 × 93 × 80	43.7	5180	4000	-
05-A00K-40GGE/840 + 05-20007, W	2244 × 93 × 80	64.4	7240	4000	-
05-A00K-40GHE/840 + 05-20007, W	2244 × 93 × 80	92	9760	4000	-
05-A00K-40GEE/840 + 05-A00K-20GEE/840 + 05-20008, W	3366 × 93 × 80	65.5	7770	4000	-
05-A00K-40GGE/840 + 05-A00K-20GGE/840 + 05-20008, W	3366 × 93 × 80	96.6	10860	4000	-
05-A00K-40GHE/840 + 05-A00K-20GHE/840 + 05-20008, W	3366 × 93 × 80	137.9	14640	4000	-
2x 05-A00K-40GEE/840 + 05-20009, W	4488 × 93 × 80	0	-	4000	-
2x 05-A00K-40GGE/840 + 05-20009, W	4488 × 93 × 80	0	-	4000	-
2x 05-A00K-40GHE/840 + 05-20009, W	4488 × 93 × 80	0	-	4000	-

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

**Accessories**


Code	Description
00-00352, K	cable 3x0,75 2000mm
00-00353, K	cable 4x0,75 2000mm
00-00355, K	cable 5x0,75 2000mm
00-00354, K	cable 5x0,75 1000mm
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
00-00350, K	cable 3x0,75 1000mm
00-00351, K	cable 4x0,75 1000mm



Code	Description
00-00370, W	ceiling cup 80x80x32mm

**Notes**

 Accessories colour 


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



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

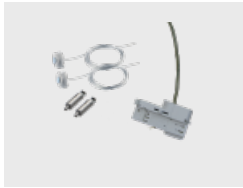




Code	Description
00-51300, W	set for suspension into 3-phase track, non-dimmable luminaires

Notes

Accessories colour



Code	Description
00-51301, W	set for suspension into 3-phase track, dimmable luminaires

Notes

Accessories colour



Code	Description
00-00200, N	straight connector



Code	Description
00-01200, F	Accessory for gear-tray release

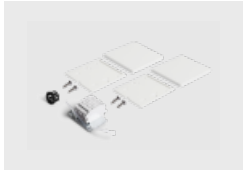


Code	Description
00-20100, W	2xend cap - metal, 3-conductor terminal box, grommet

Notes

Accessories colour





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

Notes

Accessories colour



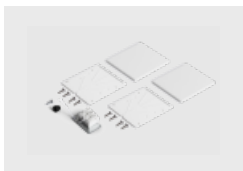
Code	Description
00-20900, F	bracket for installation of suspended type of profile as recessed trimless



Code	Description
00-21300, W	pendant profile for track luminaires; l = 1122mm
00-21301, W	pendant profile for track luminaires; l = 2242mm

Notes

Accessories colour



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

Notes

Accessories colour



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

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Notes

Accessories colour



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Code

Description

00-20700, W

2 pcs of wall fastening Lipo/Lina

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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

 <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

**ERC** 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

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

### Electrical connection

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

### Colour

<b>W</b>  White	<b>B</b>  Black	<b>S</b>  Silver
<b>1021</b>  RAL 1021	<b>3000</b>  RAL 3000	<b>6021</b>  RAL 6021
<b>7006</b>  RAL 7006	<b>7045</b>  RAL 7045	