



Halla

Lipo80





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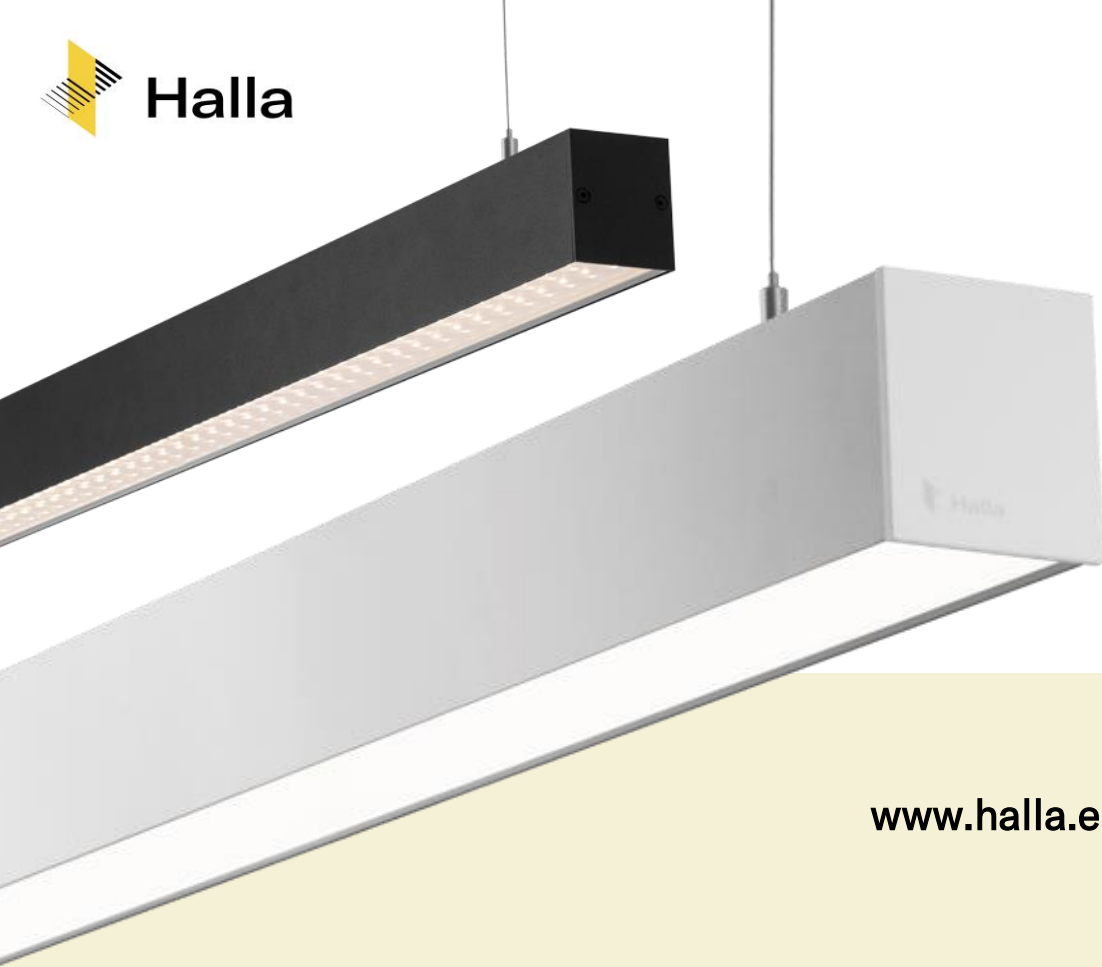


Halla is an important Czech manufacturer and exporter of technical-stylish luminaires.

Our products combine top specifications with innovative design and, mostly thanks to collaboration with designers and architects, enable us to achieve perfect harmony between light and space.

We keep looking for new ways to expand the boundaries of high-quality lighting with respect to nature, history and current trends. Halla has been awarded many design awards like the Red Dot Design Award, IF Design Award, German Design Award and Lighting Design Award.

www.halla.eu



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The linear LED lighting system of the LIPO family includes Surface, recessed and pendant luminaires, which you can use as solitary pieces or, utilizing a wide range of profile lengths, combine them in long lines or sets of various shapes. A luminaire consists of a separate aluminium profile and an LED lighting module.

Using a simple L-Click system, the lighting module is inserted / snapped to the profile without any tools. The system saves not only a significant amount of time but also installation costs. It also substantially lowers the probability of LED sources being damaged during installation. If your requirements on system lighting quality are very high, you can also install lighting modules using luminaire coupling to avoid light leaking through connections.

Light modules and profiles are listed as 2 separate catalogue items. Therefore, the luminaire is ideal for storage.

The luminaires can be widely used in commercial and administrative spaces, in representative, social-gathering or cultural venues.



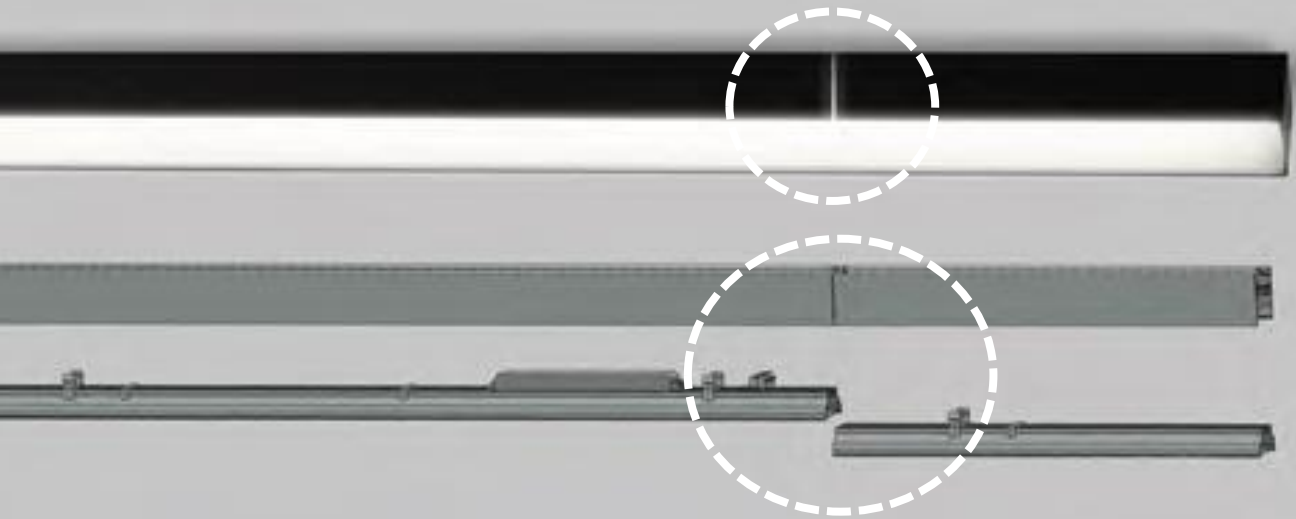
L-clickInstallation

Easy
Quick
Cost-effective

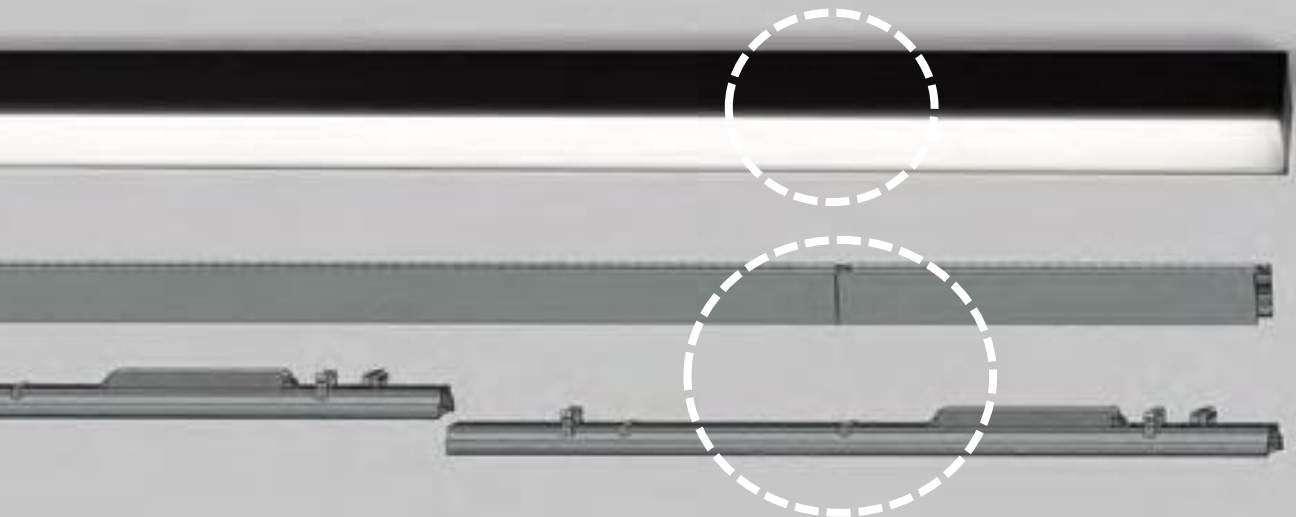


Lighting system mounting options

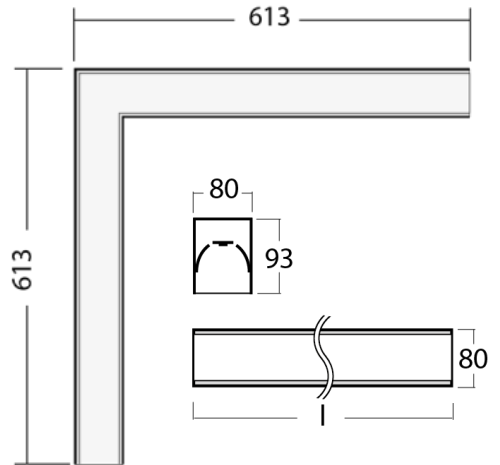
OPT. A The possibility of lighting through the connection



OPT. B Light does not leak through the connection



Specifications



Type of installation: Surface directly to the ceiling / Offset / Recessed (trimless) / Pendant

Light distribution: Direct

Light source: LED (optimum thermal management)

Control gear option: Non-dimmable electronic driver/DALI dimmable electronic ballast, M, M3 Emergency module

Optics type: Opal diffuser

Luminaire material: Aluminium profile

Luminaire colour: White / Black / Silver

IP rate: IP20

Colour temperature: 3000K / 4000K

Colour rendering index: Ra80

Luminous efficacy: Up to 113 lm/W

MacAdam: 3

Lumen Maintenance class: L/80/B20

Lumen Maintenance: 50000 hours

Protection class:
I.

Voltage:

220-240V

Frequency:

50-60Hz

Dimensions:

80 mm width

93 mm height

Lengths in white, black and silver colour:

561 mm / 842 mm / 1122 mm / 1403 mm / 1683 mm / 1964 mm / 2244 mm / +

Longer profiles in white/black colour only: 3366 mm / 4488 mm

* = K luminaires with opal diffuser

* = I luminaires with microprismatic optic

Linear luminaires Lipo80, low-power family						
Lighting module code	Al profile code	Colour	Lenght (mm)	power (W)	Luminous flux 840 (lm)	Luminous flux 830 (lm)
05-A00*-10GEE/8x0	05-20001	B, S, W	561	10,0/11,5	1290	1230
05-A00*-15GEE/8x0	05-20002	B, S, W	842	15,0/17,2	1940	1840
05-A00*-20GEE/8x0	05-20003	B, S, W	1122	19,0/21,8	2590	2460
05-A00*-25GEE/8x0	05-20004	B, S, W	1403	24,0/27,6	3240	3070
05-A00*-30GEE/8x0	05-20005	B, S, W	1683	29,0/33,3	3880	3690
05-A00*-35GEE/8x0	05-20006	B, S, W	1964	34,0/39,1	4530	4300
05-A00*-40GEE/8x0	05-20007	B, S, W	2244	38,0/43,7	5180	4910
05-A00*-40GEE/8x0 + 05-A00*-20GEE/8x0	05-20008	B, W	3366	57,0/65,5	7770	7370
2x 05-A00*-40GEE/8x0	05-20009	B, W	4488	76,0/87,4	10360	9820

Linear luminaires Lipo80, extra-power family						
Lighting module code	Al profile code	Colour	Lenght (mm)	power (W)	Luminous flux 840 (lm)	Luminous flux 830 (lm)
05-A00*-10GHE/8x0	05-20001	B, S, W	561	20,0/23,0	2440	2310
05-A00*-15GHE/8x0	05-20002	B, S, W	842	30,0/34,5	3660	3470
05-A00*-20GHE/8x0	05-20003	B, S, W	1122	40,0/46,0	4880	4630
05-A00*-25GHE/8x0	05-20004	B, S, W	1403	50,0/57,5	6100	5780
05-A00*-30GHE/8x0	05-20005	B, S, W	1683	60,0/69,0	7320	6940
05-A00*-35GHE/8x0	05-20006	B, S, W	1964	70,0/80,5	8540	8100
05-A00*-40GHE/8x0	05-20007	B, S, W	2244	80,0/92,0	7260	9260
05-A00*-40GHE/8x0 + 05-A00*-20GHE/8x0	05-20008	B, W	3366	120,0/138	12140	13890
2x 05-A00*-40GHE/8x0	05-20009	B, W	4488	76,0/87,4	14520	18520

* = K luminaires with opal diffuser
 * = I luminaires with microprismatic optic

Linear luminaires Lipo80, high-power family

Lighting module code	Al profile code	Colour	Lenght (mm)	power (W)	Luminous flux 840 (lm)	Luminous flux 830 (lm)
05-A00*-10GGE/8x0	05-20001	B, S, W	561	14,0/16,1	1810	1710
05-A00*-15GGE/8x0	05-20002	B, S, W	842	21,0/24,1	2710	2570
05-A00*-20GGE/8x0	05-20003	B, S, W	1122	28,0/32,2	3620	3430
05-A00*-25GGE/8x0	05-20004	B, S, W	1403	35,0/40,2	4520	4290
05-A00*-30GGE/8x0	05-20005	B, S, W	1683	42,0/48,3	5430	5150
05-A00*-35GGE/8x0	05-20006	B, S, W	1964	49,0/56,3	6330	6010
05-A00*-40GGE/8x0	05-20007	B, S, W	2244	56,0/64,4	7240	6870
05-A00*-40GGE/8x0 + 05-A00*-20GGE/8x0	05-20008	B, W	3366	84,0/96,6	10860	10300
2x 05-A00*-40GGE/8x0	05-20009	B, W	4488	112,0/128,8	14840	13740

Corner luminaires Lipo60

Lighting module code	Al profile code	Colour	Lenght (mm)	power (W)	Luminous flux 840 (lm)	Luminous flux 830 (lm)
05-220*-20GEE/8x0	low-power	B, S, W	603 x 603	19,0/21,8	2590	2460
05-220*-20GGE/8x0	high-power	B, S, W	603 x 603	28,0/32,2	3620	3430
05-220*-20GHE/8x0	extra-power	B, S, W	603 x 603	40,0/46,0	4880	4630

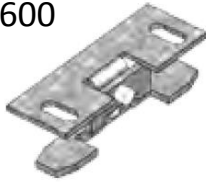
Accessories Lipo80

* It is not necessary to use it in surface directly to the ceiling.

Installation	Code	Description	Colour
Recessed installation	00-20900	bracket for installation of suspended type of profile as recessed trimless - 1pc	F
Offset installation	00-00600	ceiling fastening – 1 pc*	F
Pendant installation	00-00300	wire suspension 2000mm	N
	00-00301	wire suspension 4000mm	N
	00-00302	wire suspension 6000mm	N
	00-51300	set for suspension into 3-phase track, non-dimmable luminaires	B, S, W
	00-51301	set for suspension into 3-phase track, dimmable luminaires	B, S, W
	00-00370	ceiling cup	B, S, W
	00-00350	cable 3x0,75 1000mm	K
	00-00351	cable 4x0,75 1000mm	K
	00-00352	cable 3x0,75 2000mm	K
	00-00353	cable 4x0,75 2000mm	K
	00-00355	cable 5x0,75 2000mm	K
	00-00354	cable 5x0,75 1000mm	K
	00-00356	cable 5x0,75 4000mm	K
	00-00357	cable 5x0,75 6000mm	K
Connector	00-00200	straight connector	N
End caps	00-20100	set for non-dimmable luminaire: 2x metallic end caps, 1x terminal block (3-poles), 1x grommet	B, S, W
	00-20101	set for DALI dimmable luminaire: 2x metallic end caps, 1x terminal block (5-poles), 1x grommet	B, S, W
End caps plastic	00-20102	set for non-dimmable luminaire: 2x metallic end caps, 1x terminal block (3-poles), 1x grommet	B, S, W
	00-20103	set for DALI dimmable luminaire: 2x metallic end caps, 1x terminal block (5-poles), 1x grommet	B, S, W
3-track phases	00-21300	pendant profile for track luminaires; lenght 1122mm	B, S, W
	00-21301	pendant profile for track luminaires; lenght 2244mm	B, S, W

Accessories Lipo80

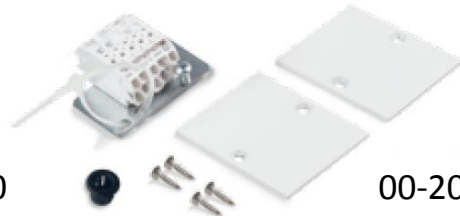
00-00600



00-00370



00-20100



00-20101



00-00200



00-20900

00-00350,1,2,3,4,5,6,7



00-00300,1,2



00-51300,00-51301





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