

INSTA

3.2

instalight NoLimit 4033

Inspire. Create. Perform.

Lightment

NoLimit

Inspire. Create. Perform.

NoLimit is an innovative linear LED system allowing architects, planners and building owners to plan and realise their lighting tasks autonomously.

Basis of NoLimit is a modular construction kit consisting of clearly defined components: profiles, light inserts, control gear. All parts are tuned to one another and designed for an easy and trouble-free configuration. It is an open and growing system which is constantly adapted to current developments.

Inspire

NoLimit offers everything to realise sophisticated lighting solutions. The basic modules offer the planner an unlimited number of possible combinations allowing him to let his inspiration run wild.

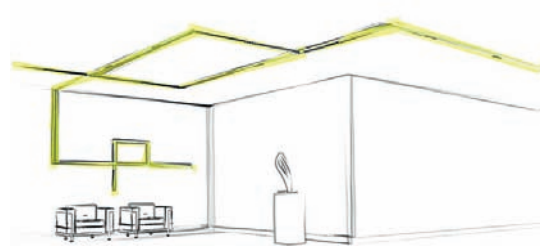
Create

With NoLimit the planner on his own decides on the ceiling structure and the light effect in the room. The minimalist design of the slim profiles blends well with the architecture: the housing colours black and white are either striking or recede optically, combined with a shadow gap of 2 mm.

Perform

Optical, reflector and linear inserts characterise the interior of NoLimit, supplemented by cover profiles. The profiles take up light inserts and power supply units and allow flexible fitting and retrofitting.

The light inserts can be positioned either indented, flush or protruding. This 3-level-design brings architects and planners added value in design.





instalight
NoLimit



Construction kit LIGHT

Bright tools for creative design.

Perfect shape: the profiles

Currently, NoLimit comprises six profiles for the realisation of the most different lighting tasks. Large profiles have three latch positions, small profiles have two. The whole linear system has got a uniform appearance. Planning with NoLimit means achieving a homogeneous design for the whole structure.

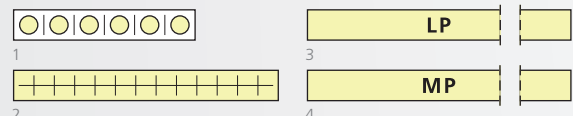
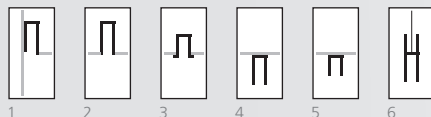
1. Corner light cove
2. Built-in ceiling profile without frame
3. Built-in ceiling profile with frame
4. Surface-mounted profile, large
5. Surface-mounted profile, small
6. Pendulum profile

Brilliant all-rounders: the light inserts

Currently, the planner chooses from four light inserts: High Power with optics, High Power with reflector, Mid or Low Power as linear module. This variety guarantees individual solutions for accent and general lighting. NoLimit supports colour-dynamic sequences with RGBW and Tunable White control.

1. Light insert High Power Optics
2. Light insert High Power Reflector
3. Light insert Low Power Linear
4. Light insert Mid Power Linear

6 profiles + 4 light inserts

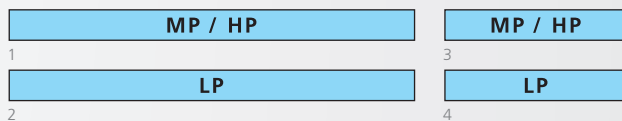


Strong basis: the control gear

The broad portfolio of NoLimit requires an adequate electrical supply: voltage-controlled for applications in Low Power range, current-controlled for Mid and High Power. The control gear is housed within the profiles or is fastened outside. The LI-value (capacity index) determines which power supply units can be combined with which luminaires.

1. Supply module for Mid and High Power modules (inside the profile)
2. Supply module for Low Power modules (inside the profile)
3. Supply module for Mid and High Power modules (outside the profile)
4. Supply module for Low Power modules (outside the profile)

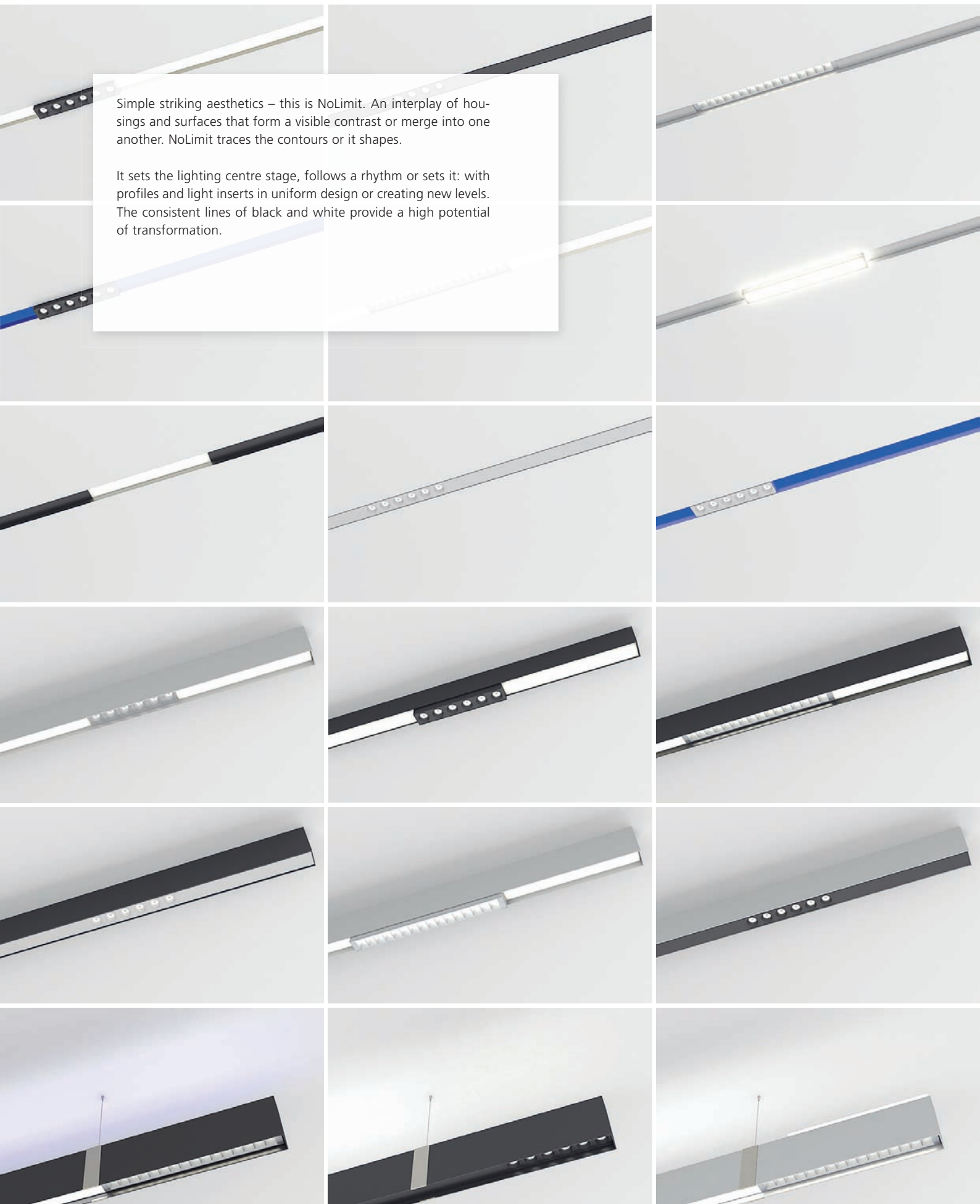
+ 4 control devices = NoLimit



Black & White Unlimited variety.

Simple striking aesthetics – this is NoLimit. An interplay of housings and surfaces that form a visible contrast or merge into one another. NoLimit traces the contours or it shapes.

It sets the lighting centre stage, follows a rhythm or sets it: with profiles and light inserts in uniform design or creating new levels. The consistent lines of black and white provide a high potential of transformation.



Minimal shape. Maximum flexibility.

Slim & efficient

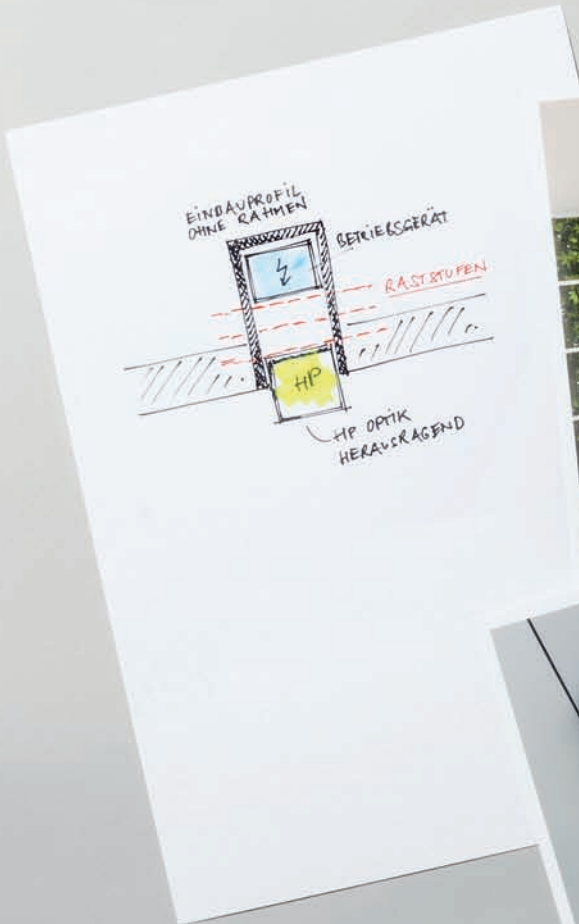
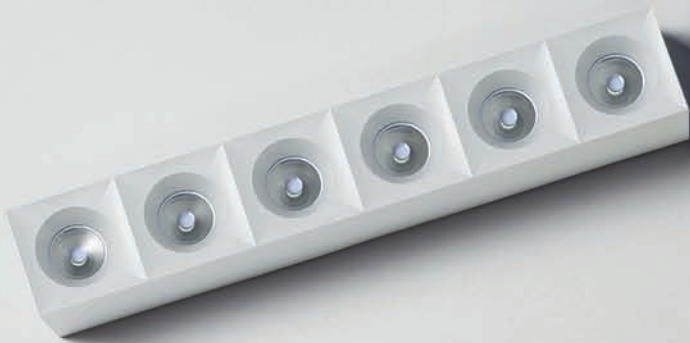
NoLimit combines comprehensive lighting technology and delicate design. With a width of only 4 cm and a standard length of 2.30 m it sets completely new standards with regard to dimensioning of linear systems. It allows an exact and continuous line at wall and ceiling and at the same time provides highest light quality also with higher luminous flux.

Light design to the power of 3

NoLimit lets the planner decide on the appearance of light and its effect in the room. With the 3-level-design he has an intelligent tool at hand. The profiles take up the different light inserts which are installed flush with wall or ceiling, indented or protruding.

Optical detail

A shadow gap of 2 mm underlines the straight-line design of NoLimit. It supplements the overall appearance in a subtle way and becomes clearly visible if the light inserts within the installed profiles run on the same level.



The profiles

Precise & compact.

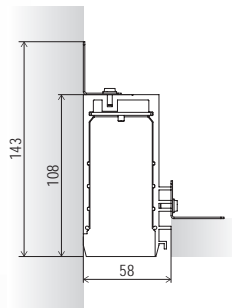
The profiles are available in two colours, black and white. The current portfolio comprises six different variants for flush-mounting, surface-mounting or pendant mounting with two to three latch positions and in two sizes. With extensions to the standard length of 2.30 m NoLimit allows a continuous

custom-made design to measure. Light inserts and control gear are integrated into the profiles by means of a uniform tool-less fastening system. This "snap in"-concept ensures flexibility also in retrofitting.



Corner light cover

For perfect transitions.
Offers three latch positions (indented, flush, protruding).



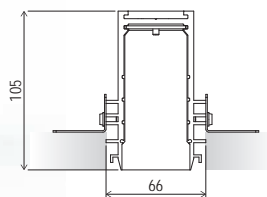
Article description	Article number
<input type="checkbox"/> Corner light cover RAL 9016 2.3 m	il 4033_MK_VT_WH
<input checked="" type="checkbox"/> Corner light cover RAL 9011 2.3 m	il 4033_MK_VT_BL

Accessories	Article number
<input type="checkbox"/> Set Front cap Built-in ceiling profile without frame and corner light cover RAL 9016 2 x front cap + fastening material	il 4033_EP_SK_WH
<input checked="" type="checkbox"/> Set Front cap Built-in ceiling profile without frame and corner light cover RAL 9011 2 x front cap + fastening material	il 4033_EP_SK_BL
Set Longitudinal profile joint 2 x connecting pin + 1 x profile joint + fastening material	il 4033_LPV
Set Fastening angle Built-in ceiling profile without frame and corner light cove 2 x fastening angle + fastening material	il 4033_EPVT_BW
Protective plastic cover 2.3 m	il 4033_ZM_M_001
Set of cable brackets / 10 x cable bracket	il 4033_ZM_K_001



Built-in ceiling profile without frame

Flat and variable solution (for ceilings 12.5 - 25 mm).
Offers three latch positions (indented, flush, protruding).



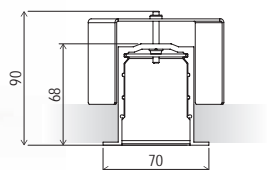
Article description	Article number
<input type="checkbox"/> Built-in ceiling profile without fr. RAL 9016 2.3 m	il 4033_MK_EP_WH
<input checked="" type="checkbox"/> Built-in ceiling profile without fr. RAL 9011 2.3 m	il 4033_MK_EP_BL

Accessories	Article number
<input type="checkbox"/> Set Front cap Built-in ceiling profile without frame and corner light cover RAL 9016 2 x front cap + fastening material	il 4033_EP_SK_WH
<input checked="" type="checkbox"/> Set Front cap Built-in ceiling profile without frame and corner light cover RAL 9011 2 x front cap + fastening material	il 4033_EP_SK_BL
Set Longitudinal profile joint 2 x connecting pin + 1 x profile joint + fastening material	il 4033_LPV
Set Fastening angle Built-in ceiling profile without frame and corner light cove 2 x fastening angle + fastening material	il 4033_EPVT_BW
Protective plastic cover 2.3 m	il 4033_ZM_M_001
Set of cable brackets / 10 x cable bracket	il 4033_ZM_K_001



Built-in ceiling profile with frame

Sets a visible accent.
Offers two latch positions (flush, protruding).



Article description	Article number
<input type="checkbox"/> Built-in ceiling profile with frame RAL 9016 2.3 m	il 4033_MK_EB_R_WH
<input checked="" type="checkbox"/> Built-in ceiling profile with frame RAL 9011 2.3 m	il 4033_MK_EB_R_BL

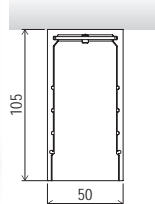
Accessories	Article number
<input type="checkbox"/> Set Front cap Built-in ceiling profile with frame RAL 9016 2 x front cap + fastening material	il 4033_EB_SK_R_WH
<input checked="" type="checkbox"/> Set Front cap Built-in ceiling profile with frame RAL 9011 2 x front cap + fastening material	il 4033_EB_SK_R_BL
Set Longitudinal profile joint 2 x connecting pin + 1 x profile joint + fastening material	il 4033_LPV
Set Pivoting bracket Built-in ceiling profile with frame / 2 x pivoting br. + fastening mat.	il 4033_EB_R_SB
Set of cable brackets / 10 x cable bracket	il 4033_ZM_K_001



Surface-mounted profile, large

A strong format.

Offers three latch positions (indented, flush, protruding).



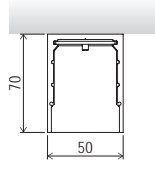
Article description	Article number
<input type="checkbox"/> Surface-mounted profile, large RAL 9016 2.3 m	il 4033_MK_AB_H_WH
<input checked="" type="checkbox"/> Surface-mounted profile, large RAL 9011 2.3 m	il 4033_MK_AB_H_BL
Accessories	Article number
<input type="checkbox"/> Set Front cap Surface-mounted profile, large RAL 9016 2 x front cap + fastening material	il 4033_AB_SK_H_WH
<input checked="" type="checkbox"/> Set Front cap Surface-mounted profile, large RAL 9011 2 x front cap + fastening material	il 4033_AB_SK_H_BL
Set Longitudinal profile joint 2 x connecting pin + 1 x profile joint + fastening material	il 4033_LPV
Set of cable brackets / 10 x cable bracket	il 4033_ZM_K_001



Surface-mounted profile, small

Optically discreet.

Offers two latch positions (flush, protruding).



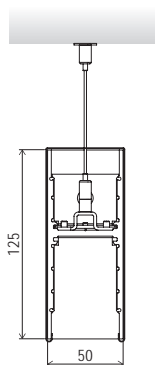
Article description	Article number
<input type="checkbox"/> Surface-mounted profile, small RAL 9016 2.3 m	il 4033_MK_AB_F_WH
<input checked="" type="checkbox"/> Surface-mounted profile, small RAL 9011 2.3 m	il 4033_MK_AB_F_BL
Accessories	Article number
<input type="checkbox"/> Set Front cap Surface-mounted profile, small RAL 9016 2 x front cap + fastening material	il 4033_AB_SK_F_WH
<input checked="" type="checkbox"/> Set Front cap Surface-mounted profile, small RAL 9011 2 x front cap + fastening material	il 4033_AB_SK_F_BL
Set Longitudinal profile joint 2 x connecting pin + 1 x profile joint + fastening material	il 4033_LPV
Set of cable brackets / 10 x cable bracket	il 4033_ZM_K_001



Pendulum profile

Combines direct and indirect light.

Offers three latch positions down and two latch positions up.

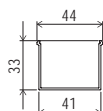


Article description	Article number
<input type="checkbox"/> Pendulum profile RAL 9016 2.3 m	il 4033_MK_PE_WH
<input checked="" type="checkbox"/> Pendulum profile RAL 9011 2.3 m	il 4033_MK_PE_BL
Accessories	Article number
<input type="checkbox"/> Set Front cap Pendulum profile RAL 9016 2 x front cap + fastening material	il 4033_PE_SK_WH
<input checked="" type="checkbox"/> Set Front cap Pendulum profile RAL 9011 2 x front cap + fastening material	il 4033_PE_SK_BL
Set Longitudinal profile joint 2 x connecting pin + 1 x profile joint + fastening material	il 4033_LPV
Set Pendulum profile deco strap / 2 x strap	il 4033_PE_B_S
Set Pendulum profile ropes + pendulum fastening / 2 x ropes + 2 x suspension + fastening material	il 4033_PE_B
Set Pendulum profile connection lead 1 x 3 m cable 5-pole transparent 1.5 mm ²	il 4033_PE_AL_PE
Set Pendulum profile baldachin white 1 x baldachin	il 4033_PE_BA_WH
Set of cable brackets / 10 x cable bracket	il 4033_ZM_K_001



Profile cover

For a clean finish without light output.



Article description	Article number
<input type="checkbox"/> Profile cover RAL 9016 2.3 m	il 4033_BA_WH
<input checked="" type="checkbox"/> Profile cover RAL 9011 2.3 m	il 4033_BA_BL

Light insert High Power Optics



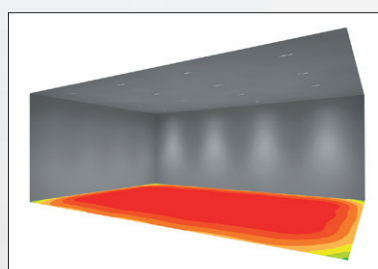
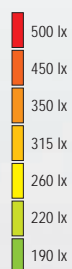
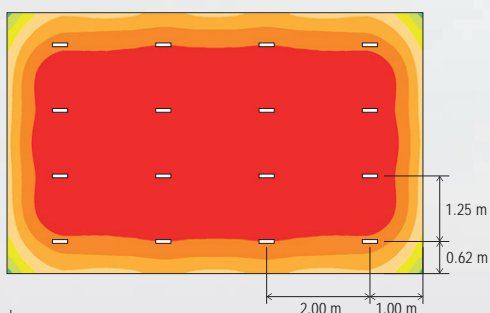
Concentrated energy

High Power-Modules are excellently suitable for complex applications in general and accentuating lighting. The optics used model the light, they provide for an exact light guidance and a uniform illumination. The light insert High Power Optics works with four different radiation angles: focused spot, medium, flood and broader oval.

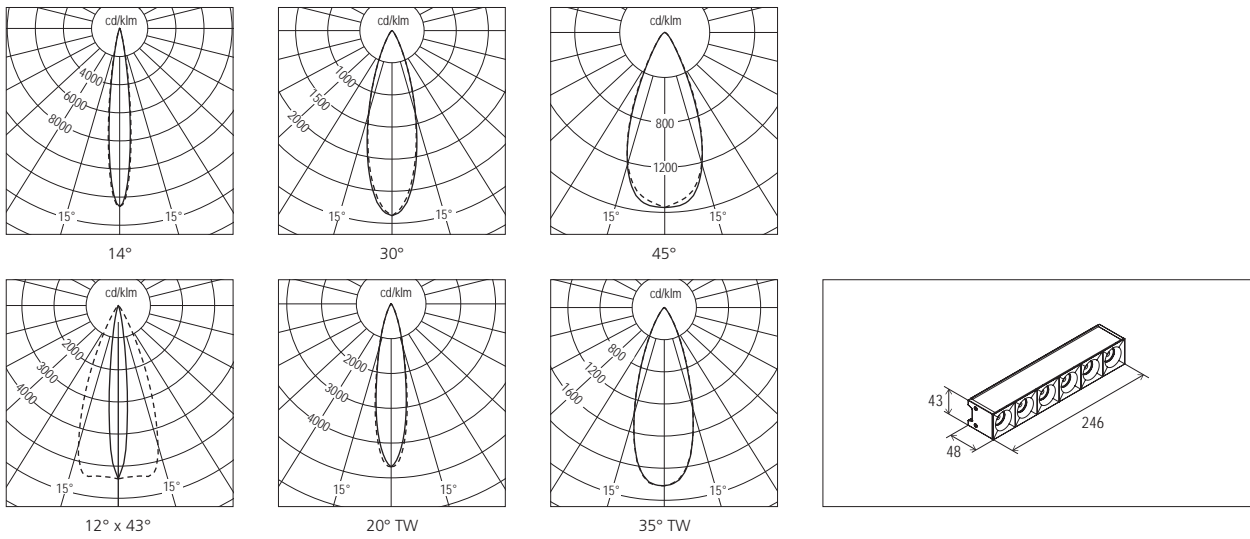
Available colour temperatures are 2700, 3000 or 4000 K, with Tunable White control between 2700 and 5000 K. The luminous flux reaches maximum values of up to 1900 lm and leaves the optics cleanly mixed and free from artefacts, also with Tunable White.



Light calculation (example)



Room dimensions:
8 m x 5 m x 3 m (L x W x H)
Surface:
40 m²
Medium illuminance:
509 lx on the floor (nominal value)
Total consumption:
16 luminaires of 17 W each =
272 W installed capacity
Specific connected load:
6.8 W/m² = 1.34 W/m²/100 lx



Overall size (mm)			Beam angle	typ. Light colour (K)	typ. Φ_v (rated)	R_a	P (W)	η_v (lm/W)	Dimmable / Interface	Case colour	LI	UGR	Article number
L	W	H											
246	43	48		2700	1700 lm	Typ. 85	15.8	108	Yes/*	White	30	< 12	il 4033_HO827X_W14_0246
246	43	48		2700	1650 lm	Typ. 85	15.8	105	Yes/*	Black	30	< 12	il 4033_HO827X_B14_0246
246	43	48		3000	1900 lm	Typ. 85	15.8	121	Yes/*	White	30	< 12	il 4033_HO830X_W14_0246
246	43	48		3000	1850 lm	Typ. 85	15.8	118	Yes/*	Black	30	< 12	il 4033_HO830X_B14_0246
246	43	48		4000	1900 lm	Typ. 85	15.8	121	Yes/*	White	30	< 12	il 4033_HO840X_W14_0246
246	43	48		4000	1850 lm	Typ. 85	15.8	118	Yes/*	Black	30	< 12	il 4033_HO840X_B14_0246
246	43	48		2700	1600 lm	Typ. 85	15.8	102	Yes/*	White	30	< 16	il 4033_HO827X_W30_0246
246	43	48		2700	1550 lm	Typ. 85	15.8	99	Yes/*	Black	30	< 15	il 4033_HO827X_B30_0246
246	43	48		3000	1800 lm	Typ. 85	15.8	114	Yes/*	White	30	< 16	il 4033_HO830X_W30_0246
246	43	48		3000	1750 lm	Typ. 85	15.8	111	Yes/*	Black	30	< 15	il 4033_HO830X_B30_0246
246	43	48		4000	1800 lm	Typ. 85	15.8	114	Yes/*	White	30	< 16	il 4033_HO840X_W30_0246
246	43	48		4000	1750 lm	Typ. 85	15.8	111	Yes/*	Black	30	< 15	il 4033_HO840X_B30_0246
246	43	48		2700	1550 lm	Typ. 85	15.8	99	Yes/*	White	30	< 19	il 4033_HO827X_W45_0246
246	43	48		2700	1500 lm	Typ. 85	15.8	95	Yes/*	Black	30	< 17	il 4033_HO827X_B45_0246
246	43	48		3000	1750 lm	Typ. 85	15.8	111	Yes/*	White	30	< 19	il 4033_HO830X_W45_0246
246	43	48		3000	1700 lm	Typ. 85	15.8	108	Yes/*	Black	30	< 17	il 4033_HO830X_B45_0246
246	43	48		4000	1750 lm	Typ. 85	15.8	111	Yes/*	White	30	< 19	il 4033_HO840X_W45_0246
246	43	48		4000	1700 lm	Typ. 85	15.8	108	Yes/*	Black	30	< 17	il 4033_HO840X_B45_0246
246	43	48		2700	1600 lm	Typ. 85	15.8	102	Yes/*	White	30	< 18	il 4033_HO827X_W5C_0246
246	43	48		2700	1550 lm	Typ. 85	15.8	99	Yes/*	Black	30	< 16	il 4033_HO827X_B5C_0246
246	43	48		3000	1800 lm	Typ. 85	15.8	114	Yes/*	White	30	< 18	il 4033_HO830X_W5C_0246
246	43	48		3000	1750 lm	Typ. 85	15.8	111	Yes/*	Black	30	< 16	il 4033_HO830X_B5C_0246
246	43	48		4000	1800 lm	Typ. 85	15.8	114	Yes/*	White	30	< 18	il 4033_HO840X_W5C_0246
246	43	48		4000	1750 lm	Typ. 85	15.8	111	Yes/*	Black	30	< 16	il 4033_HO840X_B5C_0246
246	43	48		2700-5000	1165 lm	Typ. 85	15.7	75	Yes/*	White	30	< 12	il 4033_HO2750_W20_0246
246	43	48		2700-5000	1130 lm	Typ. 85	15.7	72	Yes/*	Black	30	< 12	il 4033_HO2750_B20_0246
246	43	48		2700-5000	1120 lm	Typ. 85	15.7	72	Yes/*	White	30	< 16	il 4033_HO2750_W35_0246
246	43	48		2700-5000	1090 lm	Typ. 85	15.7	70	Yes/*	Black	30	< 15	il 4033_HO2750_B35_0246

*depending on the control gear chosen



Light insert High Power Reflector

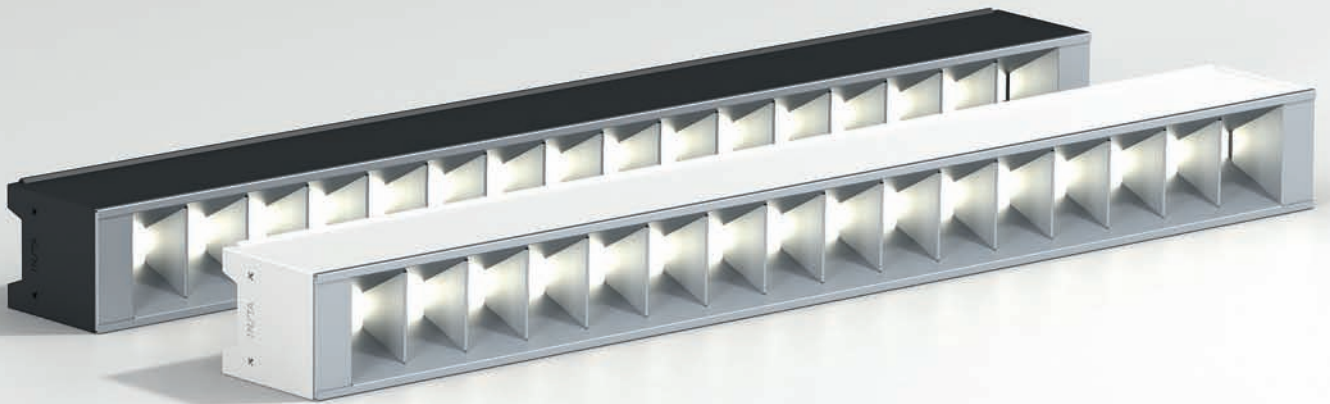


The functional classic 2.0

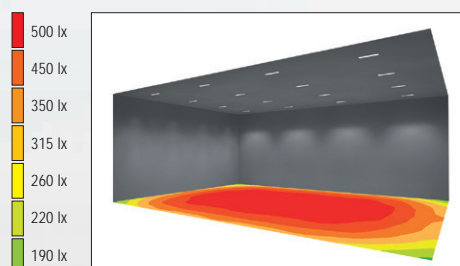
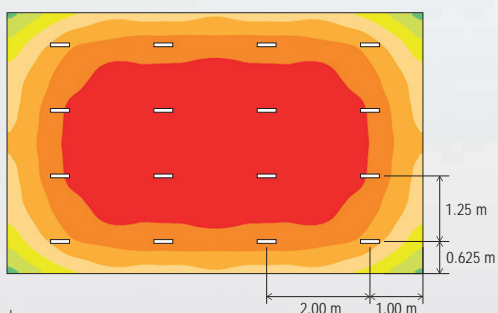
The High Power Reflector is predestined for an efficient, standard-conform and homogeneous general lighting of large surfaces. Also with a low budget high illumination levels can be realised.

With its radiation angle of $45^\circ \times 56^\circ$, the logarithmic micro-reflector provides for optimal glare elimination. By well-aimed redirection and reflection, the luminaire appears as harmonious light band, without visible light output.

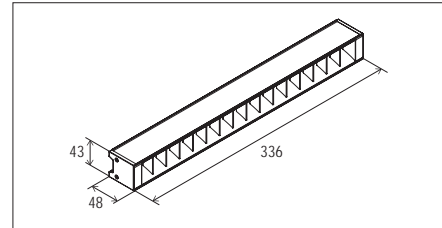
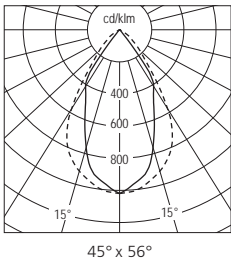
The High Power high-capacity LEDs Tunable White allow a controllable colour temperature of 2700 to 5000 K at a luminous flux of 1585 lm. So this high-tech light solution clearly stands out compared to conventional louvre luminaires with static light colour.







Light calculation (example)



Room dimensions:
8 m x 5 m x 3 m (L x W x H)
Surface:
40 m²
Medium illuminance:
462 lx on the floor (nominal value)
Total consumption:
16 luminaires of 20 W each =
320 W installed capacity
Specific connected load:
8.0 W/m² = 1.73 W/m²/100 lx



Overall size (mm)			Beam angle	typ. Light colour (K)	typ. Φ _v (rated)	R _a	P (W)	η _v (lm/W)	Dimmable / Interface	Case colour	LI	UGR	Article number
L	W	H											
336	43	48		 2700-5000	1620 lm	Typ. 85	16.2	100	Yes*	White	31	< 21	il 4033_HR2750_W5D_0336
336	43	48	 45°x56°	 TW	1620 lm	Typ. 85	16.2	100	Yes*	Black	31	< 21	il 4033_HR2750_B5D_0336

*depending on the control gear chosen



Light insert Low Power Linear



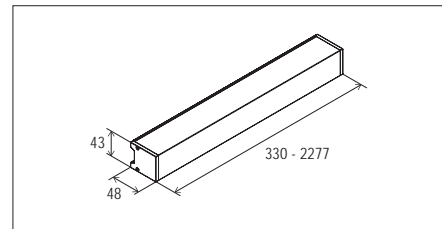
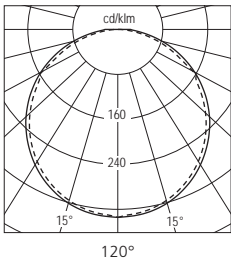
The gapless solution

These linear light inserts are equipped with Low Power LED. Major benefit compared to the high-power variants is their extreme flexibility. Linear modules are available up to a length of approx. 2.30 m, in total the portfolio comprises more than 150 available types. This results in a coherent design.

RGBW Low Power modules provide the ideal accentuating lighting and can be controlled individually within a grid of 16 cm, either for light guide systems in buildings or as effective mood lighting.

The colour temperature of Low Power Linear is 2700, 3000 or 4000 K. In addition to the defined colours blue and green the light insert supports a dynamic control with RGBW. Light luminous flux varies depending on the lamp and can reach up to 400 lm/m.





Overall size (mm)			Beam angle	typ. Light colour (K)	typ. Φ _v (rated)	R _a	P (W)	η _v (lm/W)	Dimmable / Interface	Case colour	LI	Article number	
L	W	H											
330	43	48			136 lm	Typ. 90	2,2	62	Yes /*	Satined	5	il 4033_LL927X_WSX_0330	
979	43	48			409 lm	Typ. 90	6,6	62	Yes /*	Satined	13	il 4033_LL927X_WSX_0979	
1628	43	48			681 lm	Typ. 90	11	62	Yes /*	Satined	21	il 4033_LL927X_WSX_1628	
2277	43	48			953 lm	Typ. 90	15,4	62	Yes /*	Satined	29	il 4033_LL927X_WSX_2277	
330	43	48				136 lm	Typ. 90	2,2	62	Yes /*	Satined	5	il 4033_LL930X_WSX_0330
979	43	48				409 lm	Typ. 90	6,6	62	Yes /*	Satined	13	il 4033_LL930X_WSX_0979
1628	43	48		681 lm		Typ. 90	11	62	Yes /*	Satined	21	il 4033_LL930X_WSX_1628	
2277	43	48		953 lm		Typ. 90	15,4	62	Yes /*	Satined	29	il 4033_LL930X_WSX_2277	
330	43	48				136 lm	Typ. 90	2,2	62	Yes /*	Satined	5	il 4033_LL940X_WSX_0330
979	43	48				409 lm	Typ. 90	6,6	62	Yes /*	Satined	13	il 4033_LL940X_WSX_0979
1628	43	48			681 lm	Typ. 90	11	62	Yes /*	Satined	21	il 4033_LL940X_WSX_1628	
2277	43	48			953 lm	Typ. 90	15,4	62	Yes /*	Satined	29	il 4033_LL940X_WSX_2277	
330	43	48			12 lm	-	2,2	5	Yes /*	Satined	5	il 4033_LLBUXX_WSX_0330	
979	43	48			36 lm	-	6,6	5	Yes /*	Satined	13	il 4033_LLBUXX_WSX_0979	
1628	43	48		60 lm	-	11	5	Yes /*	Satined	21	il 4033_LLBUXX_WSX_1628		
2277	43	48		84 lm	-	15,4	5	Yes /*	Satined	29	il 4033_LLBUXX_WSX_2277		
330	43	48			40 lm	-	2,2	18	Yes /*	Satined	5	il 4033_LLGNXX_WSX_0330	
979	43	48			120 lm	-	6,6	18	Yes /*	Satined	13	il 4033_LLGNXX_WSX_0979	
1628	43	48	200 lm		-	11	18	Yes /*	Satined	21	il 4033_LLGNXX_WSX_1628		
2277	43	48	280 lm		-	15,4	18	Yes /*	Satined	29	il 4033_LLGNXX_WSX_2277		
330	43	48			111 lm	-	4,9	23	Yes /LEDTRIX	Satined	10	il 4033_LLRGBW_WSX_0330	
979	43	48			333 lm	-	14,7	23	Yes /LEDTRIX	Satined	28	il 4033_LLRGBW_WSX_0979	
1628	43	48		555 lm	-	24,5	23	Yes /LEDTRIX	Satined	46	il 4033_LLRGBW_WSX_1628		
2277	43	48		777 lm	-	34,3	23	Yes /LEDTRIX	Satined	64	il 4033_LLRGBW_WSX_2277		

*depending on the control gear chosen



Light insert Mid Power Linear



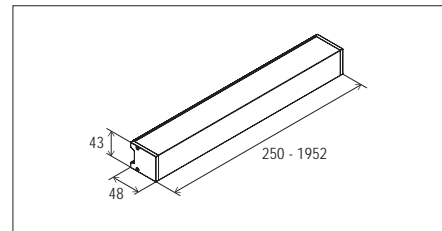
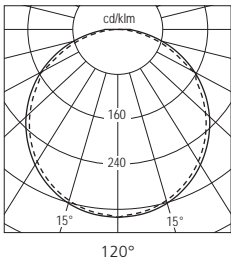
The structured all-rounder

The variant Mid Power Linear is a more powerful component of the Linear light inserts. It meets highest demands on high-quality accentuating and general lighting.

Tunable White Mid Power modules provide for general and accent lighting. The light inserts can be operated with DALI via the operation devices. So different light groups can be controlled in one line arrangement.

The colour temperature of Mid Power Linear is 2700, 3000 or 4000 K, the Tunable White variant allows a variable colour temperature of 2700 K up to 5000 K. The modules reach a luminous flux up to 1750 lm/m.





Overall size (mm)			Beam angle	typ. Light colour (K)	typ. Φ _v (rated)	R _a	P (W)	η _v (lm/W)	Dimmable / Interface	Case colour	LI	Article number		
L	W	H												
250	43	48			2700	370 lm	> 90	5,7	63	Yes/**	Satined	11	ii4033_ML927X_WSX_0250_CC_XX01	
493	43	48			2700	730 lm	> 90	11,4	63	Yes/**	Satined	22	ii4033_ML927X_WSX_0493_CC_XX01	
736	43	48			2700	1090 lm	> 90	17,2	63	Yes/**	Satined	33	ii4033_ML927X_WSX_0736_CC_XX01	
979	43	48			2700	1450 lm	> 90	23	63	Yes/**	Satined	43	ii4033_ML927X_WSX_0979_CC_XX01	
1223	43	48			2700	1810 lm	> 90	28,7	63	Yes/**	Satined	54	ii4033_ML927X_WSX_1223_CC_XX01	
1466	43	48			2700	2170 lm	> 90	34,5	63	Yes/**	Satined	65	ii4033_ML927X_WSX_1466_CC_XX01	
1709	43	48		2700	2530 lm	> 90	40,3	63	Yes/**	Satined	76	ii4033_ML927X_WSX_1709_CC_XX01		
1952	43	48		2700	2890 lm	> 90	46	63	Yes/**	Satined	86	ii4033_ML927X_WSX_1952_CC_XX01		
250	43	48				3000	400 lm	> 90	5,7	69	Yes/**	Satined	11	ii4033_ML930X_WSX_0250_CC_XX01
493	43	48				3000	800 lm	> 90	11,4	69	Yes/**	Satined	22	ii4033_ML930X_WSX_0493_CC_XX01
736	43	48				3000	1090 lm	> 90	17,2	69	Yes/**	Satined	33	ii4033_ML930X_WSX_0736_CC_XX01
979	43	48				3000	1580 lm	> 90	23	69	Yes/**	Satined	43	ii4033_ML930X_WSX_0979_CC_XX01
1223	43	48				3000	1970 lm	> 90	28,7	69	Yes/**	Satined	54	ii4033_ML930X_WSX_1223_CC_XX01
1466	43	48				3000	2370 lm	> 90	34,5	69	Yes/**	Satined	65	ii4033_ML930X_WSX_1466_CC_XX01
1709	43	48			3000	2760 lm	> 90	40,3	69	Yes/**	Satined	76	ii4033_ML930X_WSX_1709_CC_XX01	
1952	43	48			3000	3150 lm	> 90	46	69	Yes/**	Satined	86	ii4033_ML930X_WSX_1952_CC_XX01	
250	43	48				4000	450 lm	> 90	5,7	76	Yes/**	Satined	11	ii4033_ML940X_WSX_0250_CC_XX01
493	43	48				4000	880 lm	> 90	11,4	76	Yes/**	Satined	22	ii4033_ML940X_WSX_0493_CC_XX01
736	43	48				4000	1320 lm	> 90	17,2	76	Yes/**	Satined	33	ii4033_ML940X_WSX_0736_CC_XX01
979	43	48				4000	1750 lm	> 90	23	76	Yes/**	Satined	43	ii4033_ML940X_WSX_0979_CC_XX01
1223	43	48				4000	2190 lm	> 90	28,7	76	Yes/**	Satined	54	ii4033_ML940X_WSX_1223_CC_XX01
1466	43	48				4000	2620 lm	> 90	34,5	76	Yes/**	Satined	65	ii4033_ML940X_WSX_1466_CC_XX01
1709	43	48	4000		3060 lm	> 90	40,3	76	Yes/**	Satined	76	ii4033_ML940X_WSX_1709_CC_XX01		
1952	43	48	4000		3490 lm	> 90	46	76	Yes/**	Satined	86	ii4033_ML940X_WSX_1952_CC_XX01		
250	43	48			2700-5000	430 lm	> 90	6,1	74	Yes/**	Satined	12	ii4033_ML2750_WSX_0250_CC_XX01	
493	43	48			2700-5000	860 lm	> 90	12,2	74	Yes/**	Satined	23	ii4033_ML2750_WSX_0493_CC_XX01	
736	43	48			2700-5000	1280 lm	> 90	18,3	74	Yes/**	Satined	34	ii4033_ML2750_WSX_0736_CC_XX01	
979	43	48			2700-5000	1700 lm	> 90	24,4	74	Yes/**	Satined	46	ii4033_ML2750_WSX_0979_CC_XX01	
1223	43	48			2700-5000	2120 lm	> 90	30,5	74	Yes/**	Satined	57	ii4033_ML2750_WSX_1223_CC_XX01	
1466	43	48			2700-5000	2550 lm	> 90	36,6	74	Yes/**	Satined	68	ii4033_ML2750_WSX_1466_CC_XX01	
1709	43	48			2700-5000	2970 lm	> 90	42,7	74	Yes/**	Satined	80	ii4033_ML2750_WSX_1709_CC_XX01	
1952	43	48			2700-5000	3390 lm	> 90	48,8	74	Yes/**	Satined	91	ii4033_ML2750_WSX_1952_CC_XX01	

*depending on the control gear chosen



Control gear & accessories

Supply to measure.

For the Low and Mid Power modules as well as for the High Power modules there are two separate mains systems available: voltage-controlled for Low Power, current-controlled for Mid Power Linear and High Power. The control gear can either be fastened inside or outside the profiles. The supply modules for the installation inside the mounting profile are prepared for through-wiring of the primary supply voltage. All power supply units and luminaires are provided with an LI-value (capacity index); indications refer to the required minimum and maximum load (e.g. 50 - 100).

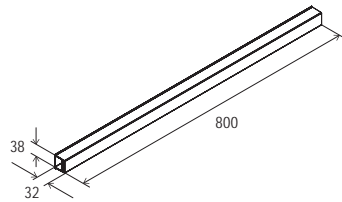
In the end, the total load of the selected luminaires must range between the minimum and maximum value of the control gear. If the value is exceeded, further supply devices are needed. The accessories complete NoLimit and comprise all necessary contacting elements, for Low Power (3-pole) and for Mid Power Linear and High Power (4-pole). Included are simple pluggable extension leads in different lengths as well as a short-circuit plug for the current-controlled Mid Power Linear and High Power modules.

Low Power

Control gear for Low Power modules

LP

Installation inside the mounting profiles with through-wiring

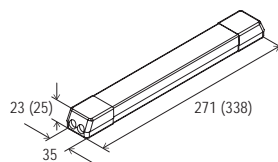


Overall size (mm)			Nominal voltage AC (V)	max. mains capacity (W)	LI min	LI max	Interface	Secondary	Protection class	Article number
L	W	H								
800	38	32	220-240	67	0	105	-	24 V DC	I	il 4033_CV_60

Control gear for Low Power modules

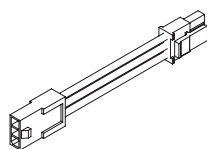
LP

Installation outside the mounting profiles with strain-relief



Overall size (mm)			Nominal voltage AC (V)	max. mains capacity (W)	LI min	LI max	Interface	Secondary	Protection class	Article number
L	W	H								
271	35	23	220-240	67	0	105	-	24 V DC	II	il 4033_CV_60_E
338	35	25	220-240	110	0	177	-	24 V DC	II	il 4033_CV_100_E

Accessories Cable routing secondary for Low Power modules



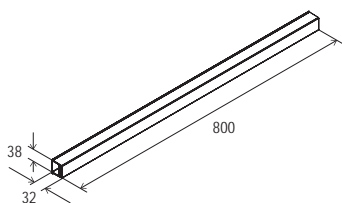
Article description	Article number
Extension cable 0.5 m	il_ZLE_IP20_001
Extension cable 1 m	il_ZLE_IP20_002
Extension cable 2 m	il_ZLE_IP20_005
Switch A	il_ZL_IP20_002
Switch M	il_ZL_IP20_003

Mid Power Linear and High Power modules

Control gear for Mid Power Linear and High Power modules

MP / HP

Installation inside the mounting profiles with through-wiring



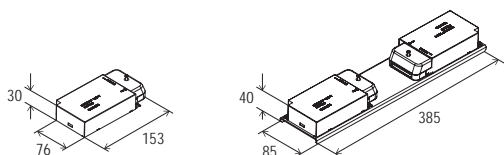
Overall size (mm)			Nominal voltage AC (V)	max. mains capacity (W)	LI min	LI max	Interface	Secondary	Protection class	Article number
L	W	H								
800	38	32	220-240	55	22	90	-	900 mA	I	il 4033_CC_50
800	38	32	220-240	56	22	90	DALI	900 mA	I	il 4033_CC_50_DA
800	38	32	220-240	104	42	2 x 86	2 x DALI	900 mA	I	il 4033_CC_100_2DA
800	38	32	220-240	104	84	173	2 x DALI	900 mA	I	il 4033_CC_100_DA_TW



Control gear for Mid Power Linear and High Power modules

MP / HP

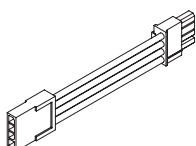
Installation outside the mounting profiles with strain-relief



Overall size (mm)			Nominal voltage AC (V)	max. mains capacity (W)	LI min	LI max	Interface	Secondary	Protection class	Article number
L	W	H								
153	76	30	120-250	64	4	90	DALI	900 mA	I	il 4033_CC_50_DA_E
385	85	40	120-250	128	4	2 x 86	2 x DALI	900 mA	I	il 4033_CC_100_2DA_E
385	85	40	120-250	128	8	180	2 x DALI	900 mA	I	il 4033_CC_100_DA_TW_E



Accessories Cable routing secondary for Mid Power Linear and High Power modules



Article description	Article number
Extension cable 0.5 m	il 4033_VL_4P_M_5
Extension cable 1 m	il 4033_VL_4P_M_10
Extension cable 2 m	il 4033_VL_4P_M_20
Short-circuit plug	il 4033_KSS

The configuration Single-sourced.

Plug & Play with NoLimit

The start into the configuration of NoLimit is easy and leads you step by step to the realisation of your own project. This optimises the planning process and saves time.

1 Choose the profile

They characterise the architecture of a building in black or white and influence the design of ceiling and wall.

If the desired profile exceeds the standard length of 2.30 m, it can be extended by profile joints. End caps positively cover the ends. The cover profile covers technique and cables within the profile, adapted in colour to profile and surface or in contrasting colours.

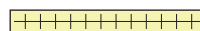
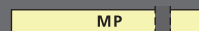
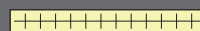
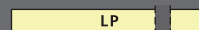


- 1 x Pendulum profile, 2220 mm
- 1 x Set Front cap
- 1 x Set Pendulum profile ropes + fastening
- 1 x Set Pend. pr. connection cable
- 1 x Set Pend. pr. deco strap
- 1 x Set Pend. pr. baldachin white
- 2 x Profile cover, 736 mm
- 2 x Profile cover, 275 mm
- 1 x Profile cover, 880 mm

2 Choose light inserts

They determine the character of the light and its effect in the room, whether as accent or general lighting.

Optical, reflector and linear modules make it possible, supported by the 3-level design. The light inserts are either indented, flush with the edge of the profile or protruding. The pictograms show whether two or three latch positions are available. Changes in height within the profile and the intended use of cover profiles make the design interesting.

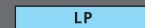
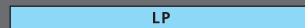


- 3 x High Power Optics TW
- 2 x High Power Reflector TW

3 Choose control gear

They guarantee the suitable power supply for Low, Mid and High Power modules.

The LI-value (capacity index) is the key to the system and easy to apply also for newcomers. If you have decided on the design of the luminaires, the suitable power supply units must be chosen. All luminaire modules and supply units have an LI-value with minimum and maximum factor (LI min, LI max). If the total load of the selected luminaires exceeds the maximum value of the power supply unit, further supply devices are needed (see formula). Modules can be combined within the profiles but always need a separate power supply each for Low or Mid and High Power.



- 1 x Control gear for High Power modules
- 2 x Extension cable 0.5 m
- 1 x Short-circuit plug

$$LI \min \leq \text{sum LI light inserts} \leq LI \max$$

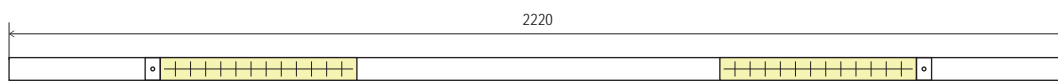
An example

NoLimit is an open and flexible in system. The linear design can be realised without limitations, independent of the profiles chosen or the place of installation. Large profiles have three, small profiles have two installation heights.

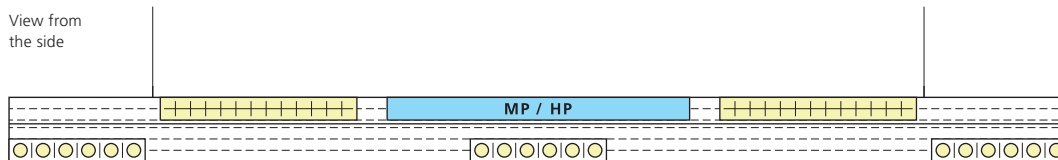
The 3-level design provides 3 latch positions: The light insert is indented, flush or protruding. With NoLimit the planner becomes designer, this is the special added value.

Configuration (sectional view)

View from above



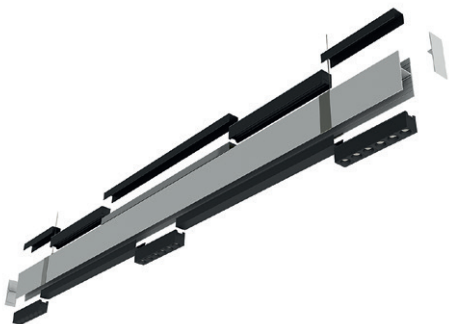
View from the side



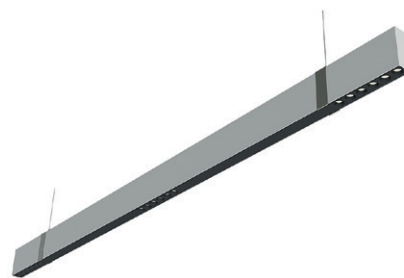
View from below



Exploded diagram (3D-visualisation)



Configuration (3D-visualisation)



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