

CAPITOLO SEI

illuminazione a LED ed accessori

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LED STRIP ECOLED			Alimentazione	Garanzia	Data
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MODULES AND STRIP LED INFO

ECOLED advantages

Wide range of products.
 Super bright diodes.
 5-12-24 Vdc working voltage.
 Energy saving.
 Minimum technical assistance required.
 Long lifespan: 50.000 h each colour at room temperature 20 °C.
 Quick and easy installation with screws, glue and double sided adhesive.
 Indoor and outdoor power supply.
 No electrical hazard.

ECOLED warning

It is necessary to test the operation of strips, bars and modules before mounting.
 Diodes are very sensitive to temperatures over 40 °C and voltage must be constant.
 We recommend you to carefully check the maximum temperature and voltage.
 LED turn electrical energy into light energy and heat, for this reason LED have to be installed on surfaces capable of dissipating veru quickly the heat generated.
 It is strongly recommended to use an additional ventilation system.
 Modules should not be directly exposed to athmospheric agents because UV rays could damage the modules and strips.
 They can't withstand a continuous cycle of more than 10/12 hours daily.
 Pay attention to glues, solvents and electrostatics discharges as they may deteriorate irreparably LED.
 Due to continuous evolution and technical improvement products may change.

ECOLED required power supply

Number of modules x the module output in W x 1,2.
 A chain of modules cannot exceed the standard length of serial connection.
 It is possible to link as many chains as possible. The only limit is the capacity of power supply.
 We suggest contacting one of our technical department if you want to use a power supply with an output exceeding 150 W.

Our services

Our technicians are available for design, bespoke products, wiring and certifications of your finished products.

Wires Lenght

The table shows the maximum length (in meters) between power supply with 12V output and modules, in order to have a voltage drop within 4% or 0,5 V.
 At 24 V, the lengths shown below double.

How to choose the right cable (example)

Power (W)	Current (A)	Raw Section (mm)	Max Length Cable (m)
12	1	0,75	10
25	2,1	1	7
60	5	1,5	3
100	8,33	2,5	3,5



Single LED String



Multiple LED Strings



Standard length of serial connection: 100



SIGNRAYZ ULTRA 430

Recommended depth 30 - 50 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of little and medium size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

(at 60 °C with a failure rate ≤ 0.2 % per 1.000 h).

Room temperature - 40 + 60 °C.

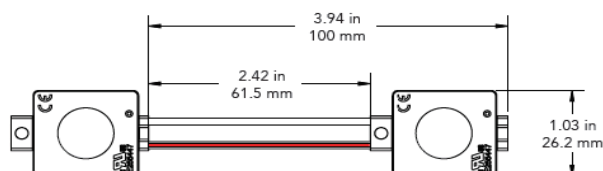
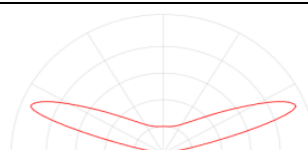
Max surface temperature per module 65 °C.

Storage temperature - 40 + 85 °C. All temperature datas are calculated at room temperature = 25 °C.

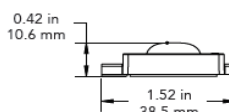
Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.



NOTES: WIRE IS 18 AWG / 0.82 mm²
RED STRIPE (+), WHITE (-)



Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZP43065	Daylight	6.500 K	34	0,30	113	10	10	€ 1,58	€ 158,00
LOZP43040	Neutral White	4.000 K	32	0,30	107	10	10	€ 1,58	€ 158,00
LOZP43030	Warm White	3.000 K	30	0,30	100	10	10	€ 1,58	€ 158,00
Upon request, available other colour temperatures (2700K - 5000K - 5700K - 7500K)									
Upon request, available 150 mm module spacing									

ULTRA 430: Opal 3 mm - 31% of transmission						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
30	50	50	400	13.600	120,00	
40	90	90	123	4.182	36,90	
50	100	115	87	2.958	26,10	


Single LED String

Multiple LED Strings


Standard length of serial connection: 100


SIGNRAYZ ULTRA 450

Recommended depth 50 - 75 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of little and medium size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

 (at 60 °C with a failure rate $\leq 0.2\%$ per 1,000 h).

Room temperature - 40 + 60 °C.

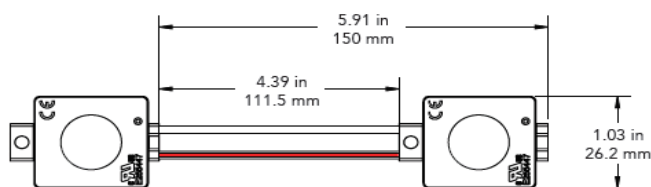
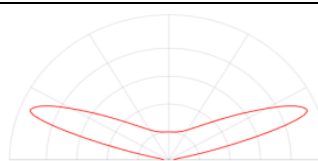
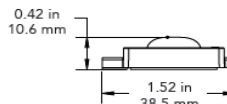
Max surface temperature per module 65 °C.

Storage temperature - 40 + 85 °C. All temperature datas are calculated at room temperature = 25 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.

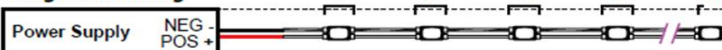

 NOTES: WIRE IS 18 AWG / 0.82 mm²
 RED STRIPE (+), WHITE (-)


Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZP45065	Daylight	6.500 K	50	0,48	104	6/7	15	€ 1,62	€ 162,00
LOZP45040	Neutral White	4.000 K	47	0,48	98	6/7	15	€ 1,62	€ 162,00
LOZP45030	Warm White	3.000 K	44	0,48	92	6/7	15	€ 1,62	€ 162,00
Upon request, available other colour temperatures (2700K - 5000K - 5700K - 7500K)									

ULTRA 450: Opal 3 mm - 31% of transmission

Application depth	Module spacing	Row spacing	Modules/m ²	Lumen/m ²	W/m ²
50	110	115	79	3.950	37,92
75	110	200	45	2.250	21,60




Single LED String

Multiple LED Strings


Standard length of serial connection: 100


SIGNRAYZ ULTRA 470

Recommended depth 75 - 100 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of little and medium size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

 (at 60 °C with a failure rate $\leq 0.2\%$ per 1,000 h).

Room temperature - 40 + 60 °C.

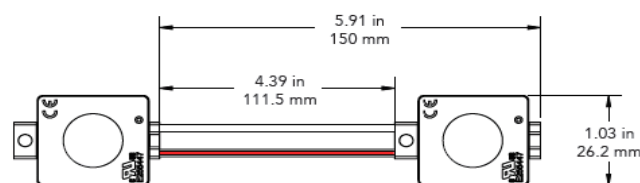
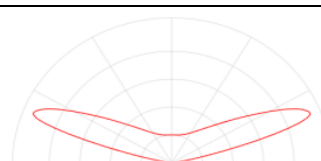
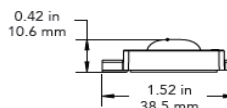
Max surface temperature per module 65 °C.

Storage temperature - 40 + 85 °C. All temperature datas are calculated at room temperature = 25 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.

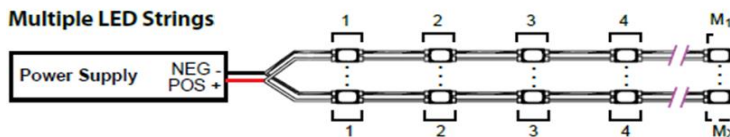
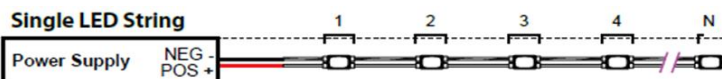

 NOTES: WIRE IS 18 AWG / 0.82 mm²
 RED STRIPE (+), WHITE (-)


Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZP47065	Daylight	6.500 K	70	0,66	106	6/7	15	€ 1,60	€ 160,00
LOZP47040	Neutral White	4.000 K	67	0,66	102	6/7	15	€ 1,60	€ 160,00
LOZP47030	Warm White	3.000 K	63	0,66	95	6/7	15	€ 1,60	€ 160,00
Upon request, available other colour temperatures (2700K - 5000K - 5700K - 7500K)									

ULTRA 470: Opal 3 mm - 31% of transmission

Application depth	Module spacing	Row spacing	Modules/m ²	Lumen/m ²	W/m ²
75	110	200	45	3.150	29,70
100	150	290	23	1.610	15,18





Standard length of serial connection: 70


SIGNRAYZ ULTRA 650

Recommended depth 75 - 175 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of medium and big size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

 (at 60 °C with a failure rate $\leq 0.2\%$ per 1,000 h)

Room temperature - 40 + 60 °C.

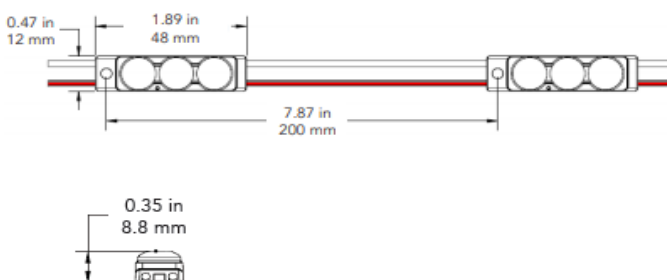
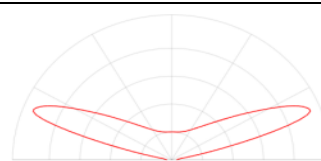
Max surface temperature per module 65 °C.

Storage temperature - 40 + 85 °C. All temperature datas are calculated at room temperature = 25 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.

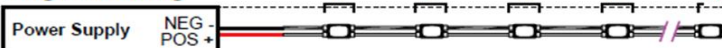


Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZP65065	Daylight	6.500 K	100	0,78	128	5	20	€ 1,82	€ 182,00
LOZP65040	Neutral White	4.000 K	92	0,78	118	5	20	€ 1,82	€ 182,00
LOZP65030	Warm White	3.000 K	85	0,78	109	5	20	€ 1,82	€ 182,00
Upon request, available other colour temperatures (2700K - 4500K - 5000K - 5700K - 7100K)									
LOZP650R	Red	625 nm	25	0,78	32	5	20	€ 1,82	€ 182,00
LOZP650B	Blue	467 nm	15	0,78	19	5	20	€ 1,82	€ 182,00
LOZP650G	Green	525 nm	55	0,78	71	5	20	€ 1,82	€ 182,00
LOZP650O	Orange	606 nm	20	0,78	26	5	20	€ 1,82	€ 182,00

ULTRA 650: Opal 3 mm - 31% of transmission

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
75	165	165	37	3.700	28,86
100	200	225	22	2.200	17,16
125	200	330	15	1.500	11,70
150	200	405	12	1.200	9,36
175	200	380	13	1.300	10,14




Single LED String

Multiple LED Strings


Standard length of serial connection: 50


SIGNRAYZ ULTRA 670

Recommended depth 100 - 200 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of medium and big size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

 (at 60 °C with a failure rate $\leq 0.2\%$ per 1,000 h).

Room temperature - 40 + 60 °C.

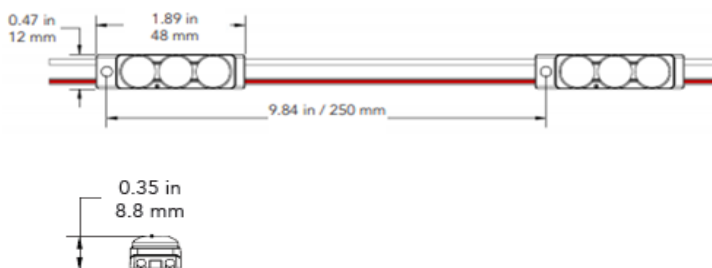
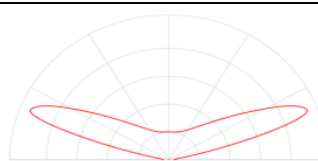
Max surface temperature per module 65 °C.

Storage temperature - 40 + 85 °C. All temperature datas are calculated at room temperature = 25 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.



Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZP67065	Daylight	6.500 K	150	1,24	121	4	25	€ 1,86	€ 186,00
LOZP67040	Neutral White	4.000 K	138	1,24	111	4	25	€ 1,86	€ 186,00
LOZP67030	Warm White	3.000 K	127	1,24	102	4	25	€ 1,86	€ 186,00

Upon request, available other colour temperatures (2700K - 4500K - 5000K - 5700K - 7100K)
 Upon request, available 200 mm module spacing

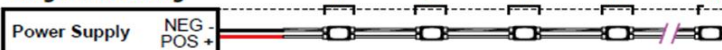
ULTRA 670: Opal 3 mm - 31% of transmission

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
100	225	225	20	3.000	24,80
125	250	330	12	1.800	14,88
150	250	405	10	1.500	12,40
175	250	455	9	1.350	11,16
200	250	430	10	1.350	12,40





CE   **IP66**

Single LED String

Multiple LED Strings


Standard length of serial connection: 40

12V

LYTERAYZ LRZ2
PHASE OUT

Recommended depth 75 - 150 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of medium and big size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

IP68 protection.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

(at 60 °C with a failure rate ≤ 0.2 % per 1,000 h).

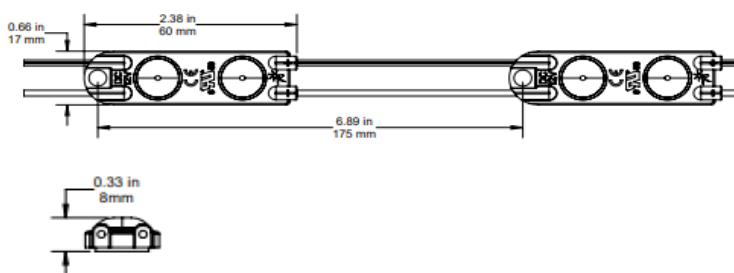
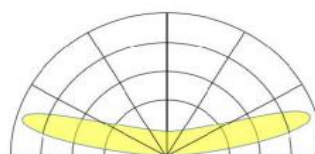
Room temperature - 25 + 55 °C.

Storage temperature - 40 + 85 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.



Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZPLRZ265	Daylight	6.500 K	95	0,61	156	5/6	17,50	€ 0,81	€ 80,50

Upon request, available other colour temperatures (5000K -7500K)

LYTERAYZ LRZ2: Opal 3 mm - 31% of transmission						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
75	100	100	100	9.500	61,00	
100	150	175	38	3.610	23,18	
125	175	250	23	2.185	14,03	
150	175	250	23	2.185	14,03	



CE cUL US LISTED **IP66**

Single LED String



Multiple LED Strings



Standard length of serial connection: 25

12V

LYTERAYZ LRZ3

Recommended depth 75 - 150 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of medium and big size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

IP68 protection.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

(at 60 °C with a failure rate $\leq 0.2\%$ per 1,000 h).

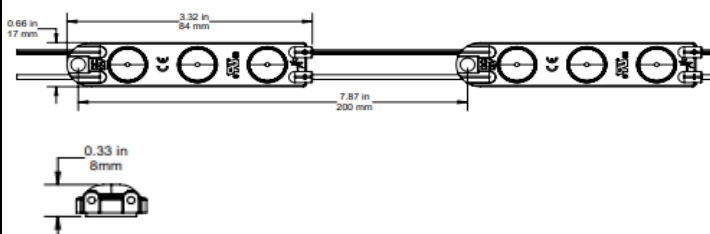
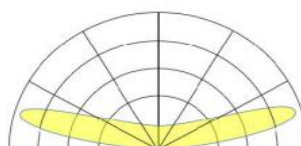
Room temperature - 25 + 55 °C.

Storage temperature - 40 + 85 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.



Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZPLRZ365	Daylight	6.500 K	140	0,96	146	5	12	€ 1,06	€ 63,60

Upon request, available other colour temperatures (5000K - 7500K)

LYTERAYZ LRZ3: Opal 3 mm - 31% of transmission						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
75	100	100	100	14.000	96,00	
100	150	175	38	5.320	36,48	
125	200	250	20	2.800	19,20	
150	200	300	17	2.380	16,32	
175	200	300	17	2.380	16,32	


Single LED String

Multiple LED Strings


Standard length of serial connection: 100


SIGNRAYZ ULTRA MINI

Recommended depth 25 - 50 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters, symbols and light boxes in signage applications.

Optimised for use in light boxes and sail installation backlighting.

Signs of little size and bloc PMMA.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 3).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Premounted double-sided adhesive tape.

Nominal life-time up to 50.000 h

 (at 60 °C with a failure rate $\leq 0.2\%$ per 1,000 h).

Room temperature - 40 + 60 °C.

Max surface temperature per module 65 °C.

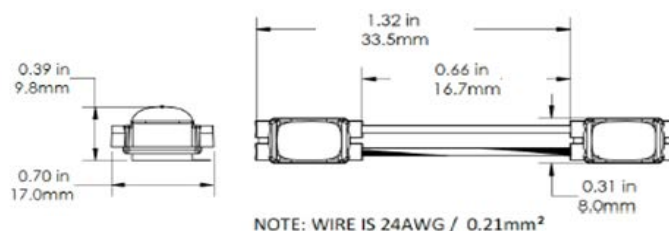
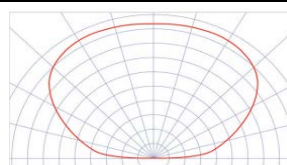
Storage temperature - 40 + 85 °C.

All temperature datas are calculated at room temperature = 25 °C.

Polarity: white = positive - white/black = negative.

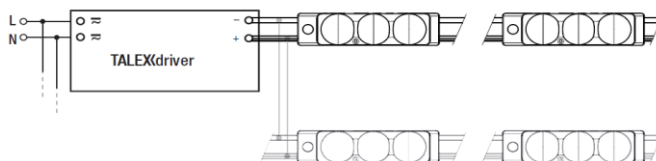
For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.


 NOTE: WIRE IS 24AWG / 0.21mm²


Code	Description						€/module	€/Chain 150 mod.
	Colour	Colour temperature	Flux / Mod. (lm)	Consump. (W)	Lum. Effic. (lm/W)	Package 150 mod. m		
LOZPMINI75	Cristal White	7.500 K	21,00	0,25	84	5	€ 1,30	€ 195,00
LOZPMINI65	Daylight	6.500 K	21,00	0,25	84	5	€ 1,30	€ 195,00
Upon request, available other colour temperatures (2700K - 3000K - 4100K - 4500K - 5000K - 5700K)								
Upon request, available 50 mm module spacing								
LOZPMINIR	Red	625 nm	4,40	0,13	34	5	€ 1,62	€ 243,00
LOZPMINIB	Blue	467 nm	2,60	0,13	20	5	€ 1,62	€ 243,00
LOZPMINIG	Green	526 nm	11,60	0,13	89	5	€ 1,62	€ 243,00

ULTRA MINI: Opal 3 mm - 31% of transmission						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
25	30	20	1665	34.965	416,25	
40	50	40	500	10.500	125,00	
50	50	63	317	6.657	79,25	


IP68  **RoHS**

Standard length of serial connection: 100

TALEXX CHAIN P531 G1 ESSENCE
31 Lumen recommended depth 80 - 120 mm
70 Lumen recommended depth 120 - 150 mm

LED chain for highlighting lines and edges and for backlighting complex contours, letters and symbols in signage applications.

Optimised for use in signage (lettering, surface backlighting).

Signs of medium and big size.

Flexible chain, can be split between any module.

High colour consistency (MacAdam 5).

LED module with plastic casing and strain relief with IP68 protection.

Integrated current source to stabilise luminous flux.

Mounting with M3 screw or premounted double-sided adhesive tape.

Nominal life-time up to 30.000 h

(at 50 °C with a failure rate $\leq 0.2\%$ per 1,000 h).

Room temperature - 40 + 60 °C.

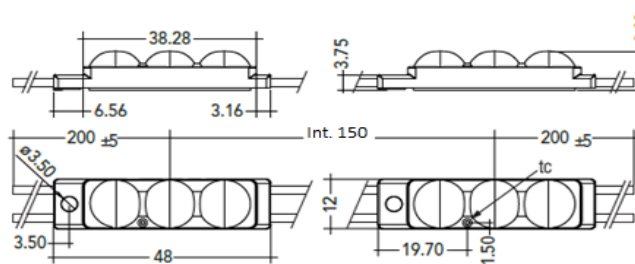
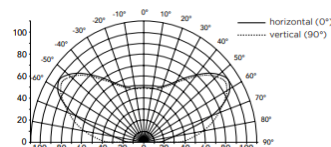
Max surface temperature per module 65 °C.

Storage temperature - 40 + 85 °C. All temperature datas are calculated at room temperature = 25 °C.

Polarity: white/red = positive - white = negative.

For warranty and lifetime, please ask to us the Agilight technical data sheet.

We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.



Code	Description						Package 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZP53130DL100	Daylight	6.500 K	31	0,34	92	7	15	€ 1,50	€ 150,00

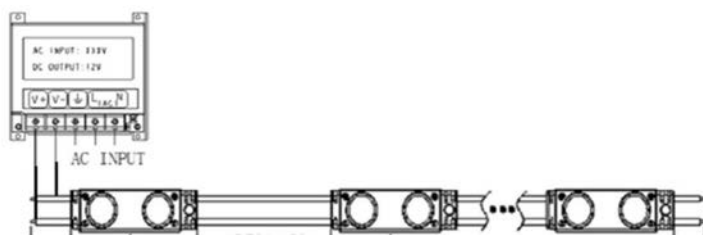
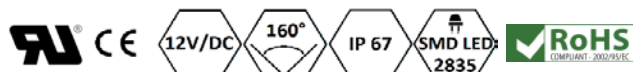
150 mm module spacing on 31 Lumen version

LOZP53160DL100	Daylight	6.500 K	70	0,70	100	5	20	€ 1,50	€ 150,00
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200 mm module spacing on 70 Lumen version

ESSENCE P531: Opal 3 mm - 31% of transmission					
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
80	120	120	66	2.046	22,44
100	150	150	49	1.519	16,66
120*	150	180	37	2.590	25,90
150*	200	220	23	1.610	16,10

31 Lumen version - 70 Lumen version*

Standard length of serial connection: 50



ECOLED SMD HT ALU 2

Recommended depth 80 - 150 mm

Ideal for backlighting channel letters and small or medium sized light boxes.
IP67 protection, water and powder resistance.

Current control.

50 modules chain, can be cut on wire between every module.

Chain length: 7,5 m.

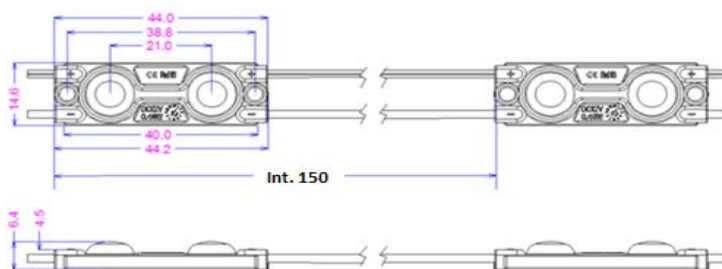
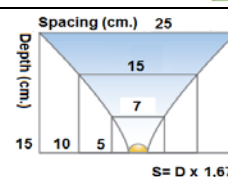
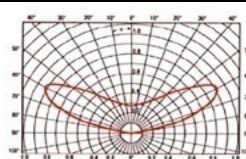
Spacing between modules: 10,5 cm.

Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

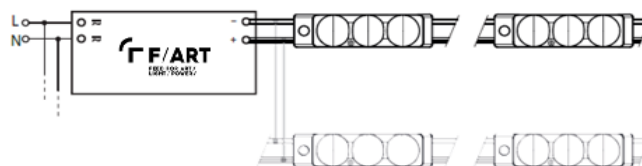
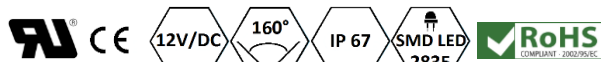


Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNW2ALU	Daylight	6.000-7.000 K	45	0,48	94	7	7,40	€ 0,42	€ 21,00
LOEFNNW2ALU	Neutral White	3.700-4.500 K	45	0,48	94	7	7,40	€ 0,42	€ 21,00
LOEFNWW2ALU	Warm White	2.700-3.500 K	45	0,48	94	7	7,40	€ 0,42	€ 21,00
LOEFNR2ALU	Red	620-630 nm	12	0,48	25	7	7,40	€ 0,70	€ 35,00
LOEFNB2ALU	Blue	460-470 nm	7	0,48	15	7	7,40	€ 0,70	€ 35,00
LOEFNG2ALU	Green	520-530 nm	24	0,48	50	7	7,40	€ 0,70	€ 35,00
LOEFNY2ALU	Yellow	588-594 nm	10	0,48	21	7	7,40	€ 0,70	€ 35,00

ECOLED SMD HT ALU 2: PMMA Opal 3 mm

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
80	100	120	83	3.735	39,84
100	120	150	55	2.475	26,40
120	150	180	37	1.665	17,76
150	150	200	33	1.575	15,84





Standard length of serial connection: 40


ECOLED SMD HT ALU 3

Recommended depth 80 - 150 mm

Ideal for backlighting channel letters and big or medium sized light boxes.

Minimum distance from PMMA front 80 mm.

Current control.

IP67 protection, water and powder resistance.

40 modules chain, can be cut on wire between every module.

Chain length: 7,2 m.

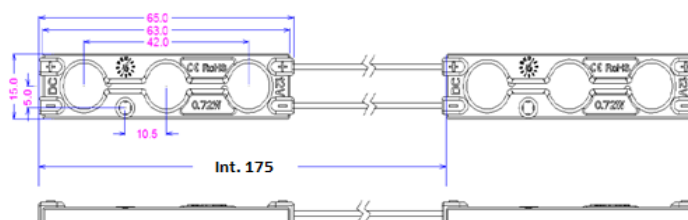
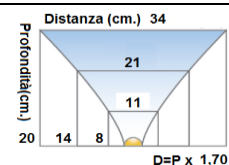
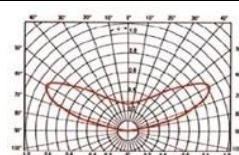
Spacing between modules: 11 cm.

Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

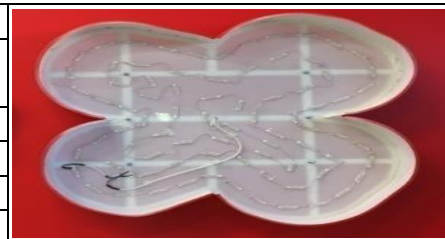
5 Years Warranty.

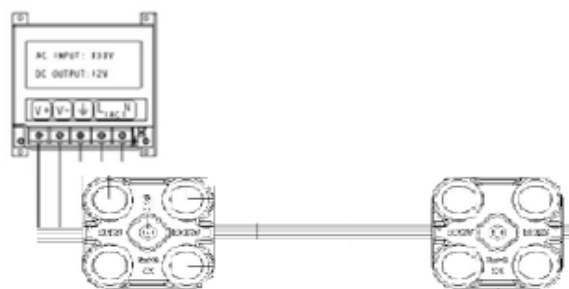
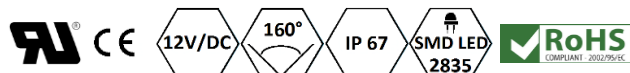


Code	Description						Chain 40 mod. m	€/module	€/Chain 40 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNW3ALU/40	Daylight	6.000-7.000 K	66	0,72	92	5/6	7,20	€ 0,54	€ 21,60
LOEFNW3ALU/40	Natural White	3.700-4.500 K	66	0,72	92	5/6	7,20	€ 0,54	€ 21,60
LOEFNWW3ALU/40	Warm White	2.700-3.300 K	66	0,72	92	5/6	7,20	€ 0,54	€ 21,60
LOEFNR3ALU/40	Red	620-630 nm	18	0,72	25	5/6	7,20	€ 0,76	€ 30,40
LOEFNB3ALU/40	Blue	460-470 nm	11	0,72	15	5/6	7,20	€ 0,76	€ 30,40
LOEFNG3ALU/40	Green	520-530 nm	36	0,72	50	5/6	7,20	€ 0,76	€ 30,40

ECOLED HT ALU 3: PMMA Opal 3 mm

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
80	120	120	69	4.554	49,68
100	150	150	44	2.904	31,68
120	175	180	32	2.112	23,04
150	175	200	29	1.650	20,88





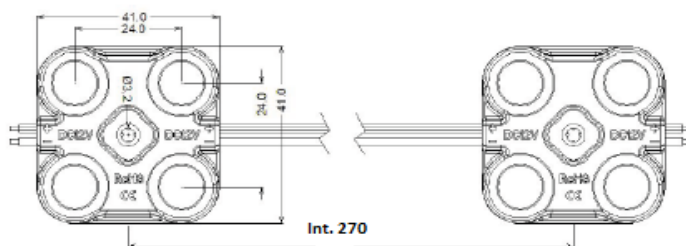
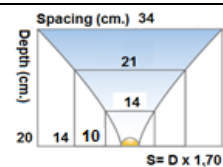
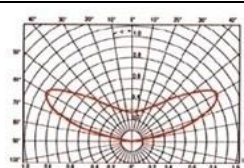
Standard length of serial connection: 25



ECOLED SMD HT ALU 4

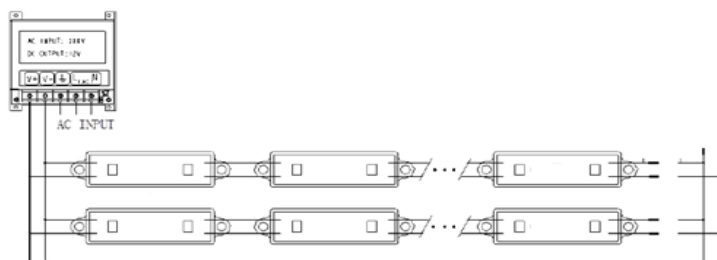
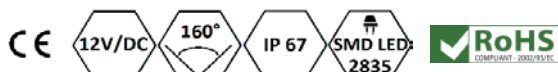
Recommended depth 100 - 200 mm

Ideal for backlighting channel letters and big sized light boxes.
Current control.
IP67 protection, water and powder resistance.
25 modules chain, can be cut on wire between every module.
Chain length: 6,5 m.
Spacing between modules: 23 cm.
Working temperature - 25 + 60 °C.
Nominal life time up to 50.000 hours at 20 °C.
Polarity: white/red = positive - white = negative.
5 Years Warranty.



Code	Description						Chain 25 mod. m	€/module	€/Chain 25 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNW4ALU	Daylight	6.000-7.000 K	180	2	90	4/5	6,50	€ 1,13	€ 28,25

ECOLED SMD HT ALU 4: PMMA Opal 3 mm						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
100	140	140	51	9.180	102	
120	180	180	31	5.580	62	
150	220	220	21	3.780	42	
200	270	300	12	2.160	24	



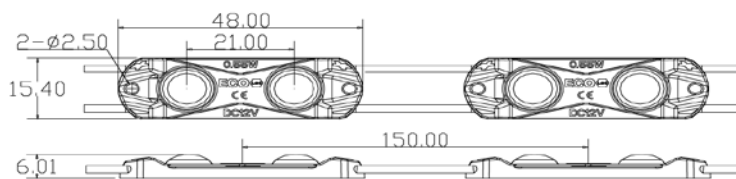
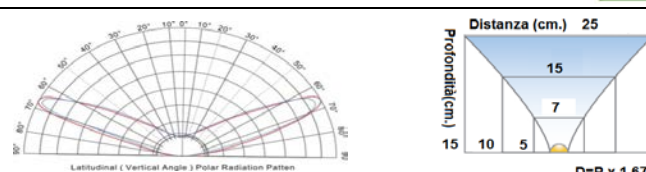
Standard length of serial connection: 50



ECOLED SMD HG ALU 2

Recommended depth 80 - 150 mm

Ideal for backlighting channel letters and light boxes of medium and small size.
High brightness, IP67 housing protection with very good dissipation.
Constant current driving to stabilize the luminous flux.
Energy saving, environment-friendly, long life-time.
Nominal life time up to 50.000 hours at 20 °C.
Easy to install with pre-mounted double-sided adhesive tape and fixing screw.
Working temperature - 25 + 60 °C.
Polarity: white/red = positive - white = negative.
5 Years Warranty.



Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNHGW2ALU	Daylight	6.000-6.500 K	52	0,55	95	7	7,50	€ 0,64	€ 32,00

ECOLED SMD HG ALU 2: PMMA Opal 3 mm

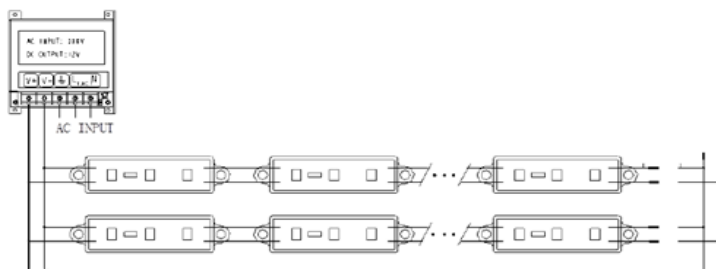
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
80	100	120	83	4.316	45,65
100	120	150	55	2.860	30,25
120	150	180	37	1.924	20,35
150	150	200	33	1.716	18,15





BACKLIGHTING LED MODULES

WARRANTY
5
YEARS



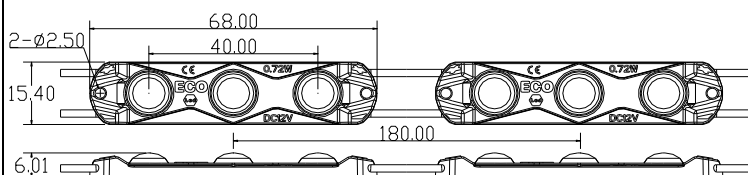
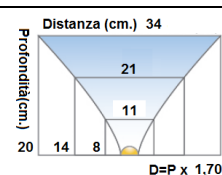
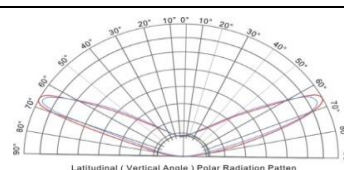
Standard length of serial connection: 50



ECOLED SMD HG ALU 3

Recommended depth 80 - 150 mm

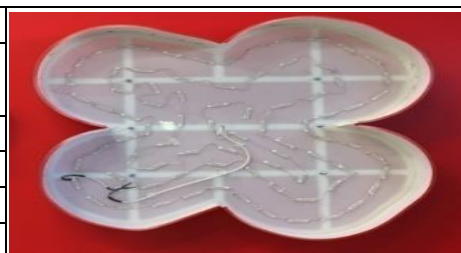
Ideal for backlighting channel letters and light boxes of big size.
High brightness, IP67 housing protection with very good dissipation.
Constant current driving to stabilize the luminous flux.
Energy saving, environment-friendly, long life-time.
Nominal life time up to 50.000 hours at 20 °C.
Easy to install with pre-mounted double-sided adhesive tape and fixing screw.
Working temperature - 25 + 60 °C.
Polarity: white/red = positive - white = negative.
5 Years Warranty.

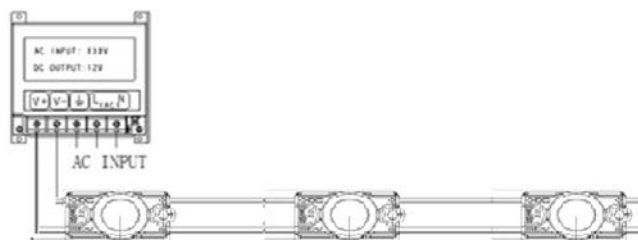
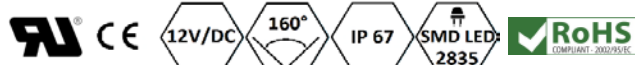


Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNHGW3ALU	Daylight	6.000-6.500 K	70	0,72	97	5/6	9	€ 0,75	€ 37,50

ECOLED SMD HG ALU 3: PMMA Opal 3 mm

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
80	120	120	69	4.830	49,68
100	150	150	44	3.080	31,68
120	180	180	30	2.100	21,60
150	180	200	28	1.960	20,16





Standard length of serial connection: 50


ECOLED SMD HB ALU 1

Recommended depth 30 - 100 mm

 Ideal for backlighting channel letters and small sized light boxes.
 Current control.

IP67 protection, water and powder resistance.

50 modules chain, can be cut on wire between every module.

Chain length: 6,5 m.

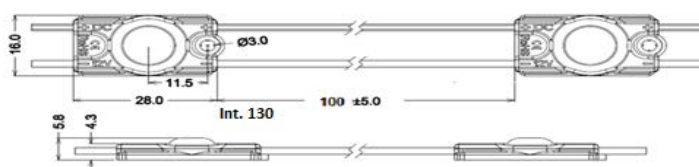
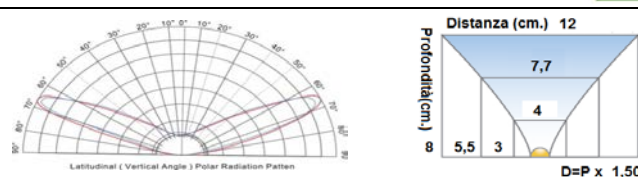
Spacing between modules: 10,5 cm.

Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.



Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNHBW1ALU	Daylight	6.000-7.000 K	45	0,48	94	7/8	6,50	€ 0,58	€ 29,00

ECOLED SMD HB ALU 1: PMMA Opal 3 mm

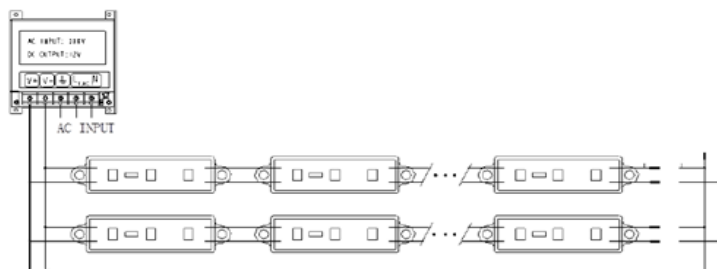
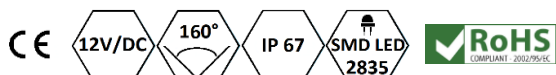
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
30	40	50	480	21.600	230,40
60	90	100	111	4.995	53,28
100	130	150	51	2.295	24,48





BACKLIGHTING LED MODULES

WARRANTY
5
YEARS



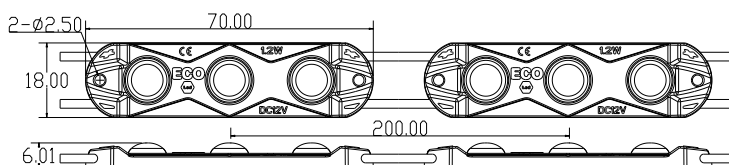
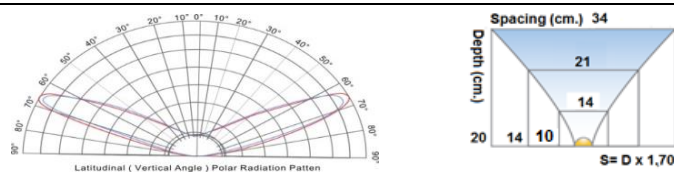
Standard length of serial connection: 50



ECOLED SMD HB ALU 3 LED

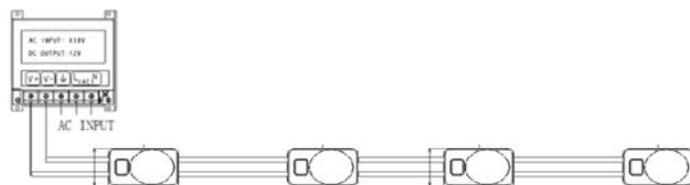
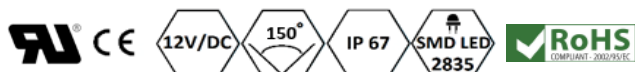
Recommended depth 100 - 200 mm

Ideal for backlighting channel letters and light boxes of big size.
High brightness, IP67 housing protection with very good dissipation.
Constant current driving to stabilize the luminous flux.
Energy saving, environment-friendly, long life-time.
Nominal life time up to 50.000 hours at 20 °C.
Easy to install with pre-mounted double-sided adhesive tape and fixing screw.
Working temperature - 25 + 60 °C.
Polarity: white/red = positive - white = negative.
5 Years Warranty.



Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNHBW3ALU	Daylight	6.500-7.000 K	116	1,20	97	5/6	10	€ 0,93	€ 46,50

ECOLED SMD HB ALU 3: PMMA Opal 3 mm						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
100	140	150	48	5.568	57,60	
120	180	200	28	3.248	33,60	
150	200	250	20	2.320	24,00	
200	200	300	17	1.972	20,40	

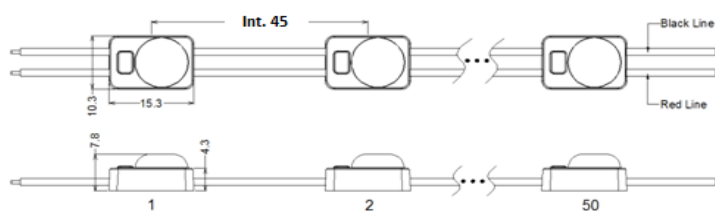
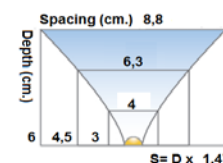
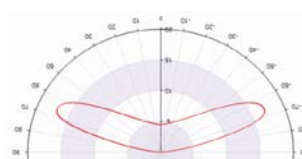


Standard length of serial connection: 50


ECOLED SMD SMALL LENS

Recommended depth 30 - 80 mm

Ideal for backlighting channel letters and small sized light boxes.
 IP67 protection, water and powder resistance.
 50 modules chain, can be cut on wire between every module.
 Chain length: 2,3 m.
 Spacing between modules: 3 cm.
 Working temperature - 25 + 60 °C.
 Nominal life time up to 50.000 hours at 20 °C.
 Polarity: white/red = positive - white = negative.
 5 Years Warranty.



Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNW1SL*	Daylight	6.000-7.000 K	36	0,24	150	24	2,30	€ 0,48	€ 24,00
LOEFNNW1SL	Neutral White	4.000-4.500 K	36	0,24	150	24	2,30	€ 0,48	€ 24,00
LOEFNWW1SL*	Warm White	2.700-3.500 K	36	0,24	150	24	2,30	€ 0,48	€ 24,00

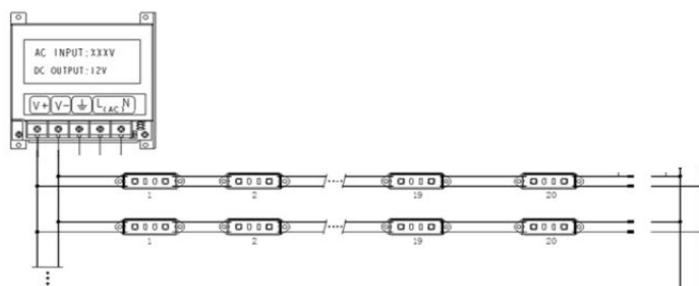
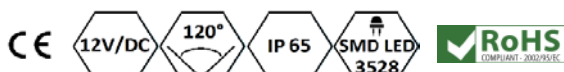
* Not paired with the previous version

ECOLED SMD SMALL LENS: PMMA Opal 3 mm						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
30	45	50	444	15.984	159,84	
50	45	70	317	11.412	114,12	
60	45	90	247	8.892	88,92	
80	45	120	185	6.290	66,60	



BACKLIGHTING LED MODULES

WARRANTY
2
YEARS



Standard length of serial connection: 20



ECOLED SMD MINI

ON DEMAND

Ideal for backlighting channel letters and small sized light boxes.

10 lumen per module, viewing angle 120°.

IP65 protection, water and powder resistance.

20 modules chain, can be cut on wire between every module.

Chain length: 1,3 m.

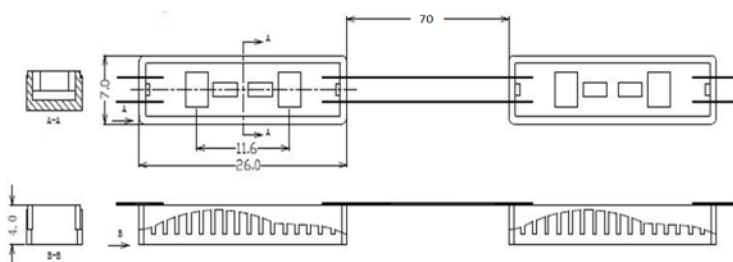
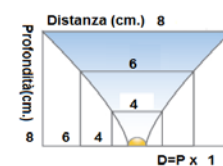
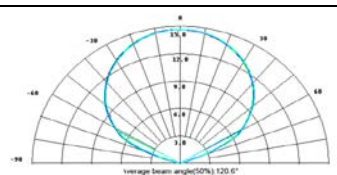
Spacing between modules: 7,0 cm.

Working temperature - 25 + 60 °C.

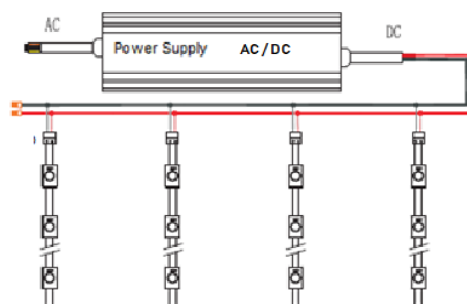
Nominal life time up to 30.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

2 Years Warranty.



Code	Description						Chain 20 mod. m	€/module	€/Chain 20 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFN2CW	Warm White	2.700-3.300 K	10	0,24	42	15	1,30	€ 0,33	€ 6,50
LOEFN2B	Blue	463-475 nm	2	0,24	8	15	1,30	€ 0,43	€ 8,60
LOEFN2G	Green	512-528 nm	6	0,24	25	15	1,30	€ 0,43	€ 8,60
LOEFN2Y	Amber	584-595 nm	2	0,24	8	15	1,30	€ 0,43	€ 8,60



Standard length of serial connection: 25


ECOLED SMD SMALL

Recommended depth 40 - 80 mm

Ideal for backlighting boxed letters, small light boxes and solid letters.

Degree of resistance to dust and water splashes IP67.

Chain of 50 modules that can be cut at any point.

Chain length: 2,3 m.

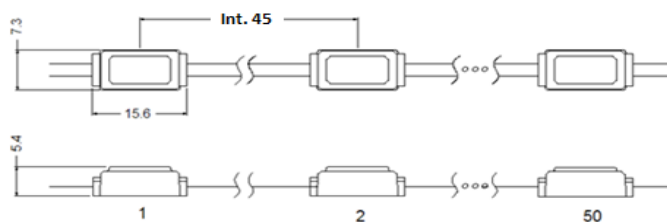
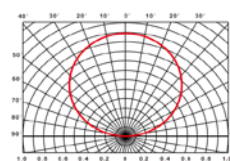
Cable length between modules: 3 cm.

Operating temperature - 25 + 60 °C.

Life expectancy up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

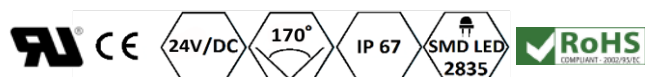


Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFNW1MN	Daylight	6.000-7.000 K	28	0,30	93	17	2,30	€ 0,42	€ 21,00
LOEFNNW1MN	Neutral White	3.800 - 4.500 K	28	0,30	93	17	2,30	€ 0,42	€ 21,00
LOEFNWW1MN	Warm White	2.800 - 3.500 K	26	0,30	87	17	2,30	€ 0,42	€ 21,00
LOEFNR1MN	Red	620-630 nm	12	0,30	40	17	2,30	€ 0,50	€ 25,00
LOEFNB1MN	Blue	463-475 nm	6	0,30	20	17	2,30	€ 0,50	€ 25,00
LOEFNG1MN	Green	512-528 nm	19	0,30	63	17	2,30	€ 0,50	€ 25,00

ECOLED SMALL: PMMA Opal 3 mm

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
40	45	50	444	12.432	133,20
50	45	65	342	9.576	102,60
60	45	80	278	7.784	83,40
80	45	120	185	5.180	55,50





Standard length of serial connection: 100


ECOLED HE ALU 2 LED

Recommended depth 40 - 80 mm

Ideal for backlighting channel letters and small or medium sized light boxes.

Very bright.

Current control.

IP67 protection, water and powder resistance.

100 modules chain, can be cut on wire between every module.

Chain length: 15 m.

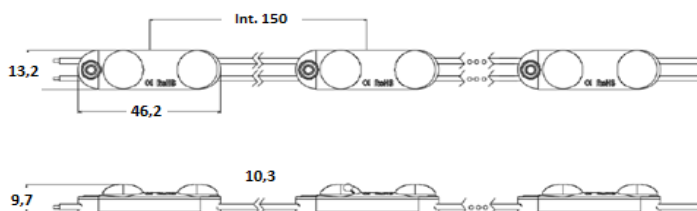
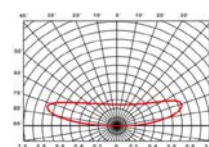
Spacing between modules: 10,3 cm.

Working temperature - 25 + 55 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

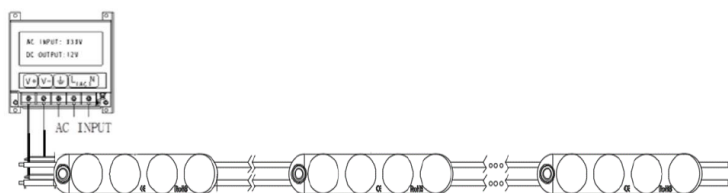
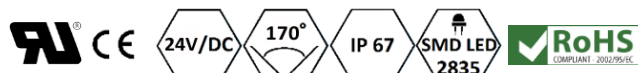


Code	Description						Chain 100 mod. m	€/module	€/Chain 100 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFHEFW2-24	Daylight	6.000-7.000 K	75	0,48	150	6/7	15	€ 0,64	€ 64,00

ECOLED HE ALU 2 LED: PMMA Opal 3 mm

Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2
40	70	70	204	15.300	97,92
50	90	90	123	9.225	59,04
60	110	110	83	6.225	39,84
80	150	150	44	3.300	21,12





Standard length of serial connection: 60



ECOLED HE ALU 4 LED

Recommended depth 60 - 120 mm

Ideal for backlighting channel letters and big or medium sized light boxes.

Very bright.

Current control.

IP67 protection, water and powder resistance.

60 modules chain, can be cut on wire between every module.

Chain length: 11,5 m.

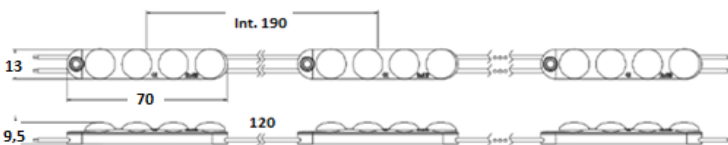
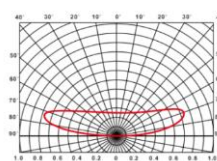
Spacing between modules: 12 cm.

Working temperature - 25 + 55 °C.

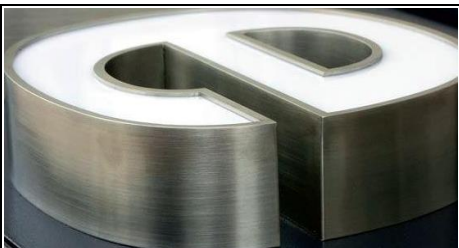
Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.



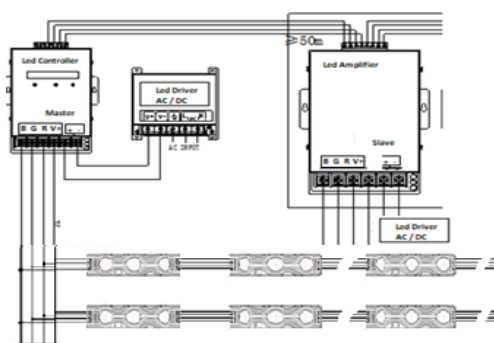
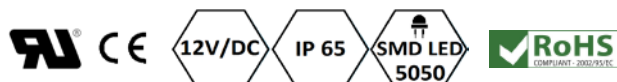
Code	Description						Chain 60 mod. m	€/module	€/Chain 60 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFHEFW4-24	Daylight	6.000-7.000 K	140	0,96	145	6	11,50	€ 0,99	€ 59,40

ECOLED HE ALU 4 LED: PMMA Opal 3 mm						
Application depth	Module spacing	Row spacing	Modules/m2	Lumen/m2	W/m2	
60	110	110	83	11.620	79,68	
80	140	140	51	7.140	48,96	
100	180	180	31	4.340	29,76	
120	190	190	28	3.920	26,88	



BACKLIGHTING LED MODULES

WARRANTY
3
YEARS

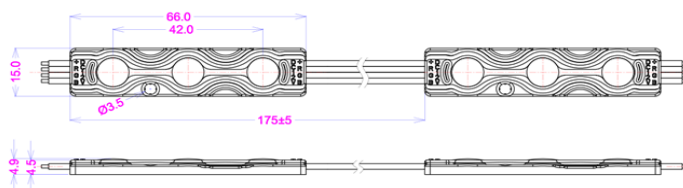
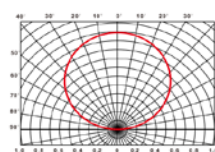


Standard length of serial connection: 20



ECOLED RGB SMD 5050

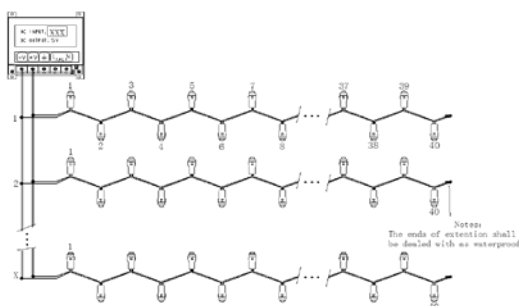
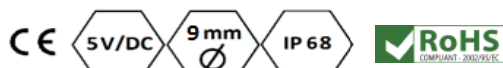
Ideal for backlighting channel letters, textiles and light boxes.
 High color consistence.
 20 modules per chain, can be cut on wire between every module.
 Lens 120°.
 IP65 protection, water and powder resistance.
 Chain length: 3,5 m.
 Spacing between modules: 10,9 cm.
 Working temperature: - 25 + 60 °C .
 Nominal life time up to 50.000 hours at 20 °C.
 Polarity: yellow = positive - red = red - green = green - blue = blue.
 3 Years Warranty.



Code	Description						€/module	€/Chain 20 mod.
	Colour	Colour Temperature	Flux / Mod. (Lumen)	Consump. (W)	Modules per m	Chain 20 mod m		
LOEFNZRGB6A	Red	620-630 nm	7	0,72	5/6	3,50	€ 0,90	€ 18,00
	Blue	465-475 nm	4					
	Green	520-530 nm	21					



BACKLIGHTING LED MODULES

WARRANTY
1
 YEAR


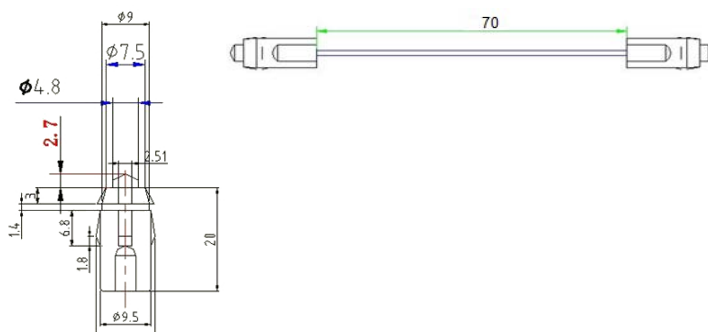
Standard length of serial connection: 50



SINGLE ECOLED 9 mm

ON DEMAND

Viewing angle 90°, 4,8 mm. LED.
 IP68 protection, water and powder resistance.
 Designed for perforated letters application (both indoor and outdoor).
 50 modules per chain.
 Chain length: 3,5 m.
 Cable length between modules: 7 cm.
 Energy saving, environment-friendly, long life time.
 1 Year Warranty.



Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEFM2W	Daylight	6.000-7.000 K	5,00	0,10	50	12/13	3,50	€ 0,25	€ 12,50
LOEFM2R	Red	621-624 nm	4,00	0,10	40	12/13	3,50	€ 0,25	€ 12,50
LOEFM2B	Blu	515-525 nm	4,00	0,10	40	12/13	3,50	€ 0,25	€ 12,50
LOEFM2G	Green	464-469 nm	4,50	0,10	45	12/13	3,50	€ 0,25	€ 12,50

SWITCHING CONVERTER LPV

5 Vdc IP67 NO SELV


WARRANTY
2
 YEARS


Code	Description					Price €
	Supply V AC	Output Voltage V DC	Rated Power W	Output A	Dimension mm. L x W x H	
LONA020LPV5	90-264	5	15	3	118x35x26	€ 16,00
LONA035LPV5	90-264	5	30	6	148x40x30	€ 20,60
LONA060LPV5	90-264	5	40	8	162,5x42,5x32	€ 24,00
LONA100LPV5	90-264	5	60	12	190x52x37	€ 45,00





Standard length of serial connection: 30


SIGNRAYZ ULTRA EDGE 750

Recommended depth 50 - 150 mm

 LED chain for small and medium single and double sided light boxes.
 IP68 protection.

30 modules chain, can be cut on wire between every module.

Chain length: 4,6 m.

Spacing between modules: 4,5 cm.

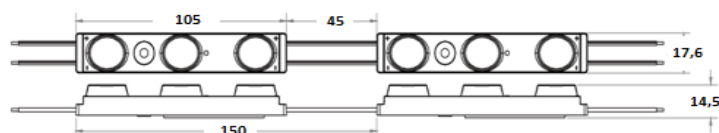
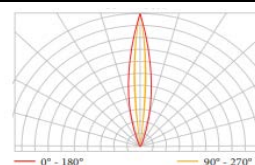
Nominal life-time up to 50.000 h

(at 60 °C with a failure rate ≤ 0.2 % per 1.000 h).

Working temperature - 40 + 60 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

 For warranty and lifetime, please ask to us the Agilight technical data sheet.
 We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.


Code	Description						Chain 30 mod. m	€/module	€/Chain 30 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZPEDGE65	Daylight	6.500 K	185	1,87	99	6/7	4,60	€ 3,80	€ 114,00
LOZPEDGE40	Neutral White	4.000 K	185	1,87	99	6/7	4,60	€ 3,80	€ 114,00
LOZPEDGE30	Warm White	3.000 K	185	1,87	99	6/7	4,60	€ 3,80	€ 114,00

Upon request, available other colour temperatures (2700K - 5000K - 5700K)

ULTRA EDGE 750 Double sided PMMA Opal 3 mm - 2 sides			ULTRA EDGE 750 Backlighting PMMA Opal 3 mm - 2 sides		
Application depth	Module spacing	Reachout length	Application depth	Module spacing	Reachout length
50	115	760	50	115	910
75	115	910	75	115	1.520
100	115	1.070	100	115	1.520
125	115	1.070	127	115	1.520
150	115	1.070	150	115	1.520





Standard length of serial connection: 20


SIGNRAYZ ULTRA EDGE HO 770

Recommended depth 50 - 150 mm

 LED chain for small and medium single and double sided light boxes.
 IP68 protection.

30 modules chain, can be cut on wire between every module.

Chain length: 4,6 m.

Spacing between modules: 4,5 cm.

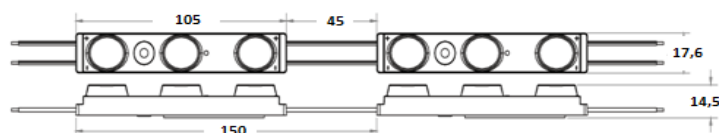
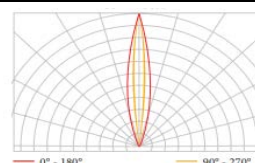
Nominal life-time up to 50.000 h

(at 60 °C with a failure rate ≤ 0.2 % per 1.000 h).

Working temperature - 40 + 60 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

 For warranty and lifetime, please ask to us the Agilight technical data sheet.
 We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.


Code	Description						Chain 30 mod. m	€/module	€/Chain 30 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOZPEDHO65	Daylight	6.500 K	250	2,76	91	4	4,60	€ 3,90	€ 117,00
LOZPEDHO40	Neutral White	4.000 K	250	2,76	91	4	4,60	€ 3,90	€ 117,00
LOZPEDHO30	Warm White	3.000 K	250	2,76	91	4	4,60	€ 3,90	€ 117,00

Upon request, available other colour temperatures (2700K - 5000K - 5700K)

ULTRA EDGE HO 770 Double s. PMMA Opal 3 mm - 2 sides			ULTRA EDGE HO 770 Back. PMMA Opal 3 mm - 2 sides			
Application depth	Module spacing	Reachout length	Application depth		Module spacing	Reachout length
50	115	910	50	50	115	1.070
75	115	1.070	75	75	115	1.520
100	115	1.220	100	100	115	1.520
125	115	1.220	127	127	115	1.520
150	115	1.220	150	150	115	1.520

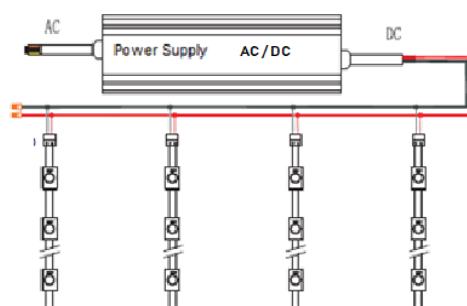






PERIMETRAL LED MODULES

WARRANTY
5
YEARS



Standard length of serial connection: 30

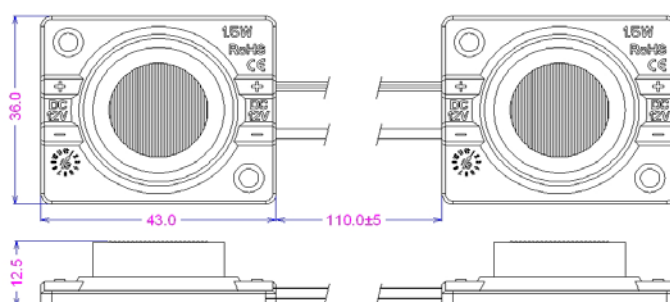
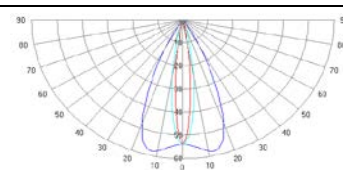


ECOLED POWER SIDE ALU 1,5 W

Recommended depth 100 - 150 mm

Ideal for single sided and double sided light boxes.
 Current control.
 IP67 protection, water and powder resistance.
 30 modules chain, can be cut on wire between every module.
 Chain length: 4,5 m.
 Cable length between modules: 11 cm.
 Spacing between modules: 15 cm.
 Working temperature - 25 + 60 °C.
 Nominal life time up to 50.000 hours at 20 °C.
 Polarity: white/red = positive - white = negative.
 5 Years Warranty.

The module must be dissipated.



Code	Description						Chain 30 mod. m	€/module	€/Chain 30 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEPS15	Daylight	6.000-7.000 K	130	1,50	87	6/7	4,50	€ 1,40	€ 42,00

ECOLED POWER SIDE ALU 1,5 W: PMMA Opal 3 mm / Textile - 2 sides

Application depth	Module spacing	Reachout length
100	110	1.000
120	110	1.200
150	110	1.500





PERIMETRAL LED MODULES

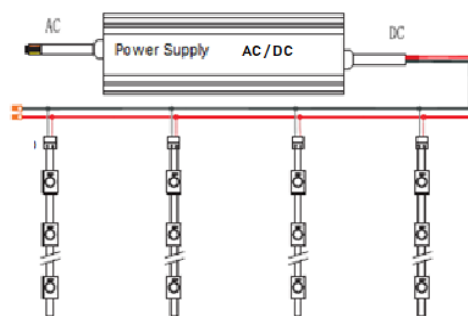
WARRANTY
5
YEARS



12V/DC

15°/55°

IP 67



Standard length of serial connection: 20



ECOLED POWER SIDE ALU 3 W

Recommended depth 100 - 200 mm

Ideal for single sided and double sided light boxes.

Current control.

IP67 protection, water and powder resistance.

20 modules chain, can be cut every module.

Chain length: 4,2 m.

Cable length between modules: 14,7 cm.

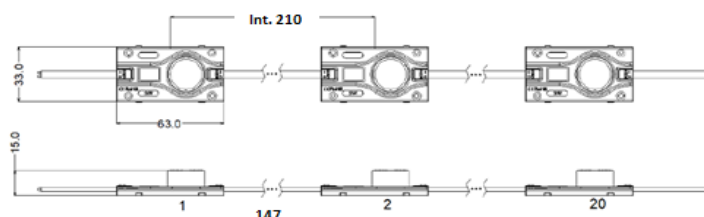
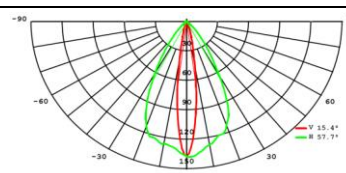
Working temperature - 25 + 55 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

The module must be dissipated.



Code	Description						Chain 20 mod. m	€/module	€/Chain 20 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEPS31	Daylight	6.000-7.000 K	220	3	73	6	4,20	€ 2,58	€ 51,60

ECOLED POWER SIDE ALU 3 W: PMMA Opal 3 mm / Textile - 2 sides

Application depth	Module spacing	Reachout length
100	110	1.000
120	110	1.200
150	110	1.500
200	110	2.000





PERIMETRAL LED MODULES

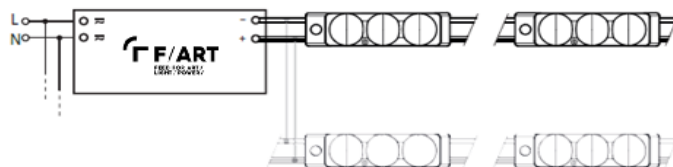
WARRANTY
5
YEARS



12V/DC

13°/25°

IP 67



Standard length of serial connection: 20



ECOLED POWER SIDE ALU 3 LED

Recommended depth 50 - 100 mm

Ideal for single sided and double sided light boxes.
Current control.

IP67 protection, water and powder resistance.

20 modules chain, can be cut every module.

Chain length: 6 m.

Cable length between modules: 18 cm.

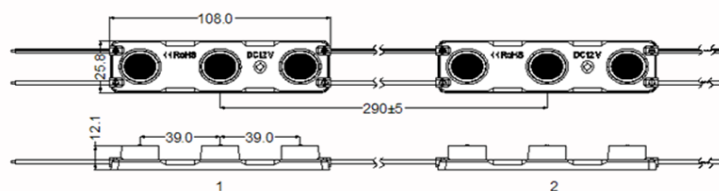
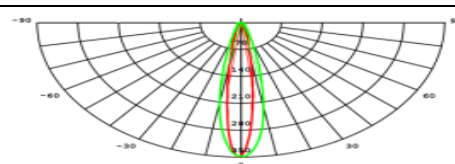
Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

The module must be dissipated.

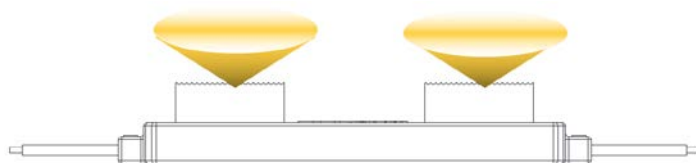
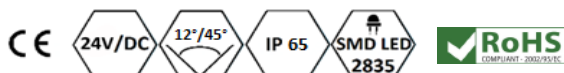


Code	Description						Chain 20 mod. m	€/module	€/Chain 20 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEPS330	Daylight	5.500-6.500 K	240	2,88	83	3	6	€ 3,60	€ 72,00

ECOLED POWER SIDE ALU 3 LED: PMMA Opal 3 mm - 2 sides

Application depth	Module spacing	Reachout length
50	110	1.000
80	110	1.000
100	110	1.000





Standard length of serial connection: 50


ECOLED POWER SIDE HE ALU 2 LED

Recommended depth 60 - 120 mm

NEW

High efficiency and low consumption modules.

Special lens for a better diffusion.

Suitable for double sided light boxes. Current control.

IP65 protection, water and powder resistance.

Insulation class with SELV PS: CLASS III

50 modules chain, can be cut every module.

Chain length: 7,5 m.

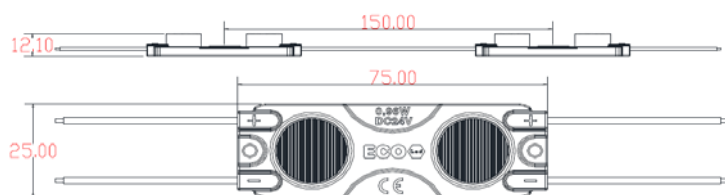
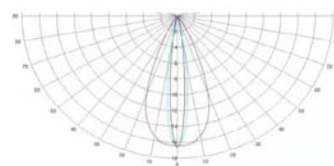
Cable length between modules: 7,5 cm.

Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

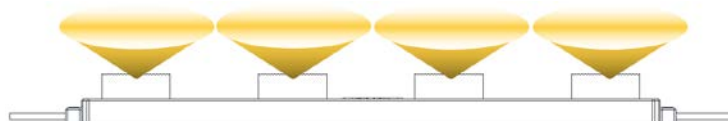
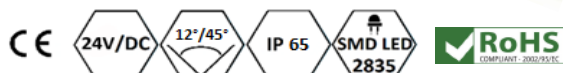
The module must be dissipated.


Code	Description						Chain 50 mod. m	€/module	€/Chain 50 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEPS2HE	Daylight	7.000-7.500 K	143	0,96	149	6/7	7,50	€ 1,69	€ 84,46

ECOLED POWER SIDE HE ALU 2 LED: PMMA Opal 3 mm - 2 sides

Application depth	Module spacing	Reachout length
60	80	600
80	90	800
100	100	1.000
120	110	1.000





Standard length of serial connection: 30


ECOLED POWER SIDE HE ALU 4 LED

Recommended depth 60 - 120 mm

NEW

High efficiency and low consumption modules.

Special lens for a better diffusion.

Suitable for double sided light boxes. Current control.

IP65 protection, water and powder resistance.

Insulation class with SELV PS: CLASS III

30 modules chain, can be cut every module.

Chain length: 7,5 m.

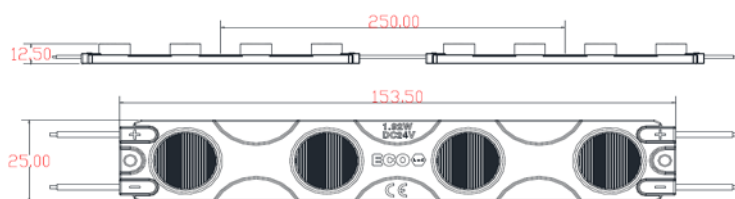
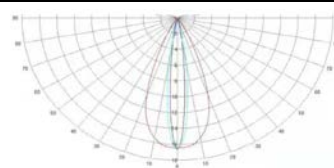
Cable length between modules: 9,6 cm.

Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

The module must be dissipated.


Code	Description						Chain 30 mod. m	€/module	€/Chain 30 mod.
	Colour	Colour temperature	Flux (lm)	Consump. (W)	Lum. Effic. (lm/W)	Modules per m			
LOEPS4HE	Daylight	7.000-7.500 K	270	1,92	140	4	7,50	€ 3,12	€ 93,74

ECOLED POWER SIDE HE ALU 4 LED: PMMA Opal 3 mm - 2 sides

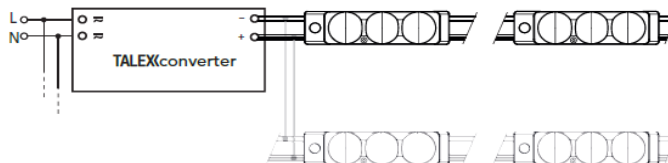
Application depth	Module spacing	Reachout length
60	160	600
80	170	800
100	180	1.000
120	190	1.000





PERIMETRAL LIGHT BOX BARS

WARRANTY
5
YEARS



Max. bars per line:
LOEBAS03 - 10
LOEBAS06 - 5

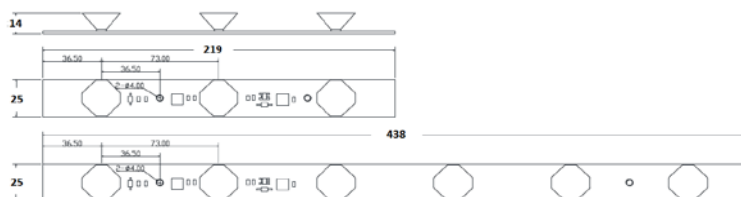
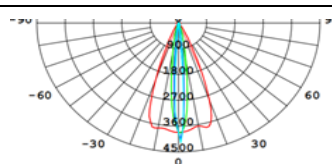


ECOLED BAR SIDE ALU

Recommended depth 90 - 170 mm

For indoor single sided luminous and double sided totem light boxes.
Current control.
IP62 protection, not suitable for any deterioration in the weather or climate conditions.
Working temperature - 20 + 60 °C.
Nominal life time up to 50.000 hours at 20 °C.
Polarity: white/red = positive - white = negative.
5 Years Warranty.

Dimmable product with special devices.



Code	Description							€/Pcs.
	Colour	Colour Temperature	N° LED per bar	Flux (lm)	Luminous Efficiency (lm/W)	Consump. (W)	Dimension mm	
LOEBAS03	Daylight	6.000-7.000 K	3	760	95	8,00	219x25x14	€ 9,00
LOEBAS06	Daylight	6.000-7.000 K	6	1.160	75	15,50	438x25x14	€ 13,00
LOEBAS03NW	Neutral White	4.000-4.500 K	3	760	95	8,00	219x25x14	€ 9,00
LOEBAS06NW	Neutral White	4.000-4.500 K	6	1.160	75	15,50	438x25x14	€ 13,00

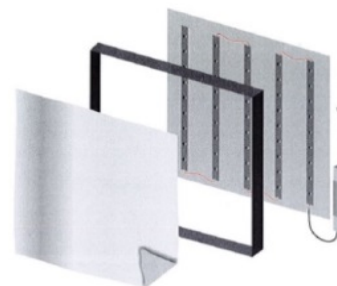
Accessories Code	Description	€/Pack.	Image
LOEBARCON	10 pcs. package of couple connectors with 10 cm cable length	€ 4,40	

ECOLED BAR SIDE ALU: PMMA Opal 3 mm/Textile - 2 sides		
Application depth	Light Box Max. width	
96	1.500	
160	1.800	
170	1.800	



BACKLIGHTING LIGHT BOX BARS

WARRANTY
5
YEARS



Max. bars per line:

LOEBAC03 - 15

LOEBAC06 - 10

LOEBAC12 - 5



ECOLED BACKLITE BAR ALU LP

Recommended depth 40 - 120 mm

For square or rectangular single sided light box.

Current control.

IP62 protection, not suitable for any deterioration in the weather or climate conditions.

Working temperature - 25 + 60 °C.

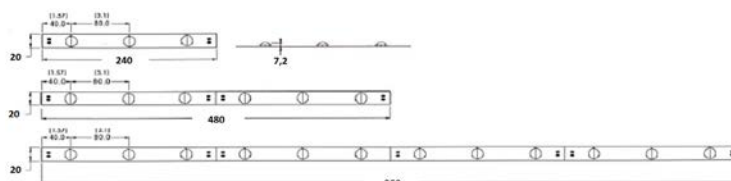
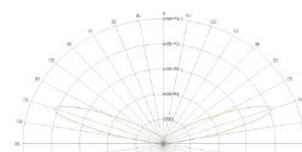
Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

Cutting the bars is not recommended.

Dimmable product.



Code	Description							€/Pcs.
	Colour	Colour Temperature	N° LED per bar	Flux (lm)	Luminous Efficiency (lm/W)	Consump. (W)	Dimension mm	
LOEBAC03	Daylight	6.000-7.000 K	3	175	73	2,40	240x20x7,2	€ 2,60
LOEBAC06	Daylight	6.000-7.000 K	6	345	77	4,50	480x20x7,2	€ 4,10
LOEBAC12	Daylight	6.000-7.000 K	12	690	77	9,00	960x20x7,2	€ 6,70
LOEBAC03NW	Neutral White	4.000-4.500 K	3	175	73	2,40	240x20x7,2	€ 2,60
LOEBAC06NW	Neutral White	4.000-4.500 K	6	345	77	4,50	480x20x7,2	€ 4,10
LOEBAC12NW	Neutral White	4.000-4.500 K	12	690	77	9,00	960x20x7,2	€ 6,70

Accessories Code	Description	€/Pack.	Image
LOEBARCON	10 pcs. package of couple connectors with 10 cm cable length	€ 4,40	
LOEBACON10	10 connectors dorsal with 10 cm cable length 18 cm distance between modules Max. 40 bars LOEBAC12 connectable	€ 6,00	

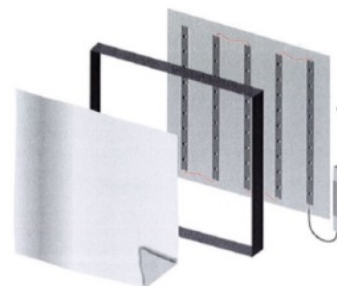
Installation settings			
Application depth	Bars spacing	Installation density/Pcs.	Lumen/m2
40-50	80	12	8.200
50-60	130	8	5.500
60-80	150	7	4.800
80-120	170	6	4.100





BACKLIGHTING LIGHT BOX BARS

WARRANTY
5
YEARS



Max. bars per line:

LOEBAB03 - 12

LOEBAB06 - 6

LOEBAB12 - 3



ECOLED BACKLITE BAR ALU HB

Recommended depth 40 - 120 mm

For square or rectangular single light boxes.

Current control.

IP62 protection, not suitable for any deterioration in the weather or climate conditions.

Dimmable product.

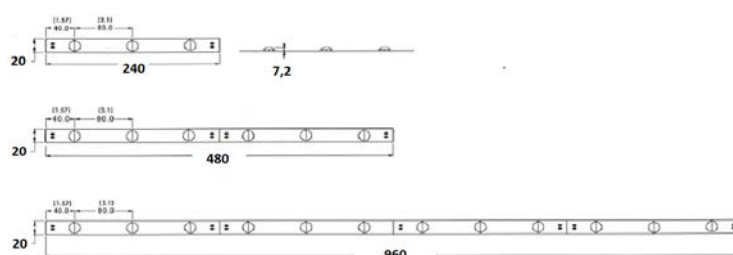
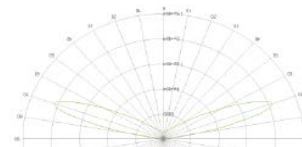
Working temperature - 25 + 60 °C.

Nominal life time up to 50.000 hours at 20 °C.

Polarity: white/red = positive - white = negative.

5 Years Warranty.

Cutting the bars is not recommended.



Code	Description							€/Pcs.
	Colour	Colour Temperature	N° LED per bar	Flux (lm)	Luminous Efficiency (lm/W)	Consump. (W)	Dimension mm	
LOEBAB03	Daylight	6.000-7.000 K	3	285	79	3,60	240x20x7,2	€ 2,60
LOEBAB06	Daylight	6.000-7.000 K	6	575	80	7,20	480x20x7,2	€ 4,10
LOEBAB12	Daylight	6.000-7.000 K	12	1.100	76	14,40	960x20x7,2	€ 6,70

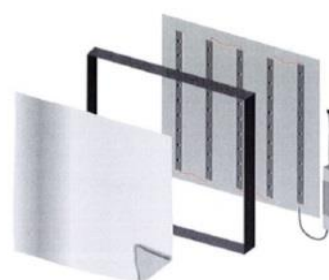
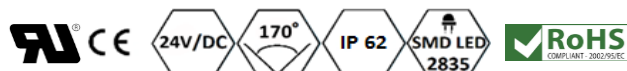
Accessories Code	Description	€/Pack.	Image
LOEBARCON	10 pcs. package of couple connectors with 10 cm cable length	€ 4,40	
LOEBACON10	10 connectors dorsal with 10 cm cable length 18 cm distance between modules	€ 6,00	

Installation settings				
Application depth	Bars spacing	Installation density/Pcs.	Lumen/m2	
40-50	80	12	13.200	
50-60	130	8	8.800	
60-80	150	7	7.700	
80-120	170	6	6.600	



INDOOR BACKLIGHTING LIGHT BOX BARS

WARRANTY
5
YEARS

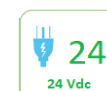


Max. bars per line:

LOEBAF02 - 24

LOEBAF06 - 8

LOEBAF12 - 4



ECOLED BACKLITE BAR ALU HE IP62

Recommended depth 40 - 120 mm

NEW

High efficiency and low consumption bar.

For square or rectangular single sided light boxes.

Recommended for indoor light boxes.

Current control. IP62 protection.

Working temperature - 25 + 55°C.

Nominal life time up to 50.000 hours at 20 °C.

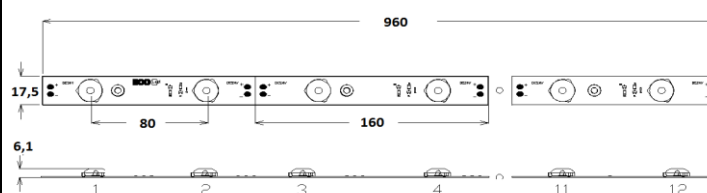
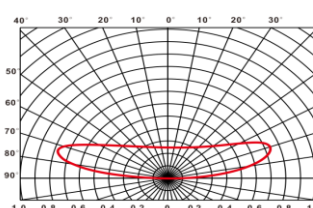
Polarity: grey= positive - white = negative.

5 Years Warranty.

Cutting the bars is not recommended.

Dimmable product.

Colour temperature is different from that of LOEBAC and LOEBAB bars.



Code	Description							€/Pcs.
	Colour	Colour Temperature	N° LED per bar	Flux (lm)	Luminous Efficiency (lm/W)	Consump. (W)	Dimension mm	
LOEBAF02	Daylight	6.000-7.000 K	2	100	139	0,72	160x17,5x6,1	€ 2,60
LOEBAF06	Daylight	6.000-7.000 K	6	300	139	2,16	480x17,5x6,1	€ 4,10
LOEBAF12	Daylight	6.000-7.000 K	12	600	139	4,32	960x17,5x6,1	€ 6,70
LOEBAF02NW	Neutral White	4.000-4.500 K	2	100	139	0,72	160x17,5x6,1	€ 2,60
LOEBAF06NW	Neutral White	4.000-4.500 K	6	300	139	2,16	480x17,5x6,1	€ 4,10
LOEBAF12NW	Neutral White	4.000-4.500 K	12	600	139	4,32	960x17,5x6,1	€ 6,70

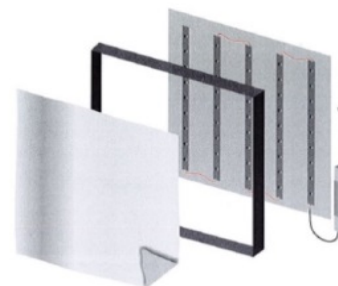
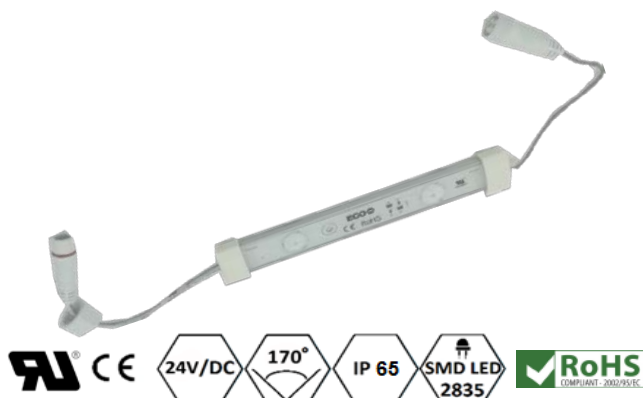
Accessories Code	Description	€/Pack.	Image
LOEBARCON	10 pcs. package of couple connectors with 10 cm cable length	€ 4,40	
LOEBACON10	10 connectors dorsal with 10 cm cable length 18 cm distance between modules Max. 40 bars LOEBAC12 connectable	€ 6,00	

Installation settings				
Application depth	Bars spacing	Installation density/Pcs.	Lumen/m2	
40-50	80	12	7.200	
50-60	130	8	4.800	
60-80	150	7	4.200	
80-120	170	6	3.600	



OUTDOOR BACKLIGHTING LIGHT BOX BARS

WARRANTY
3
YEARS



Max. bars per line:

LOEBAD02 - 28

LOEBAD06 - 8

LOEBAD12 - 4



ECOLED BACKLITE BAR ALU HE IP65

Recommended depth 40 - 120 mm

For square or rectangular single sided light boxes.

Very high efficiency: 139 lumen/watt.

Recommended for outdoor light boxes.

Current control.

Bars and connectors IP65 protection.

Working temperature - 25 + 55°C.

Nominal life time up to 50.000 hours at 20 °C.

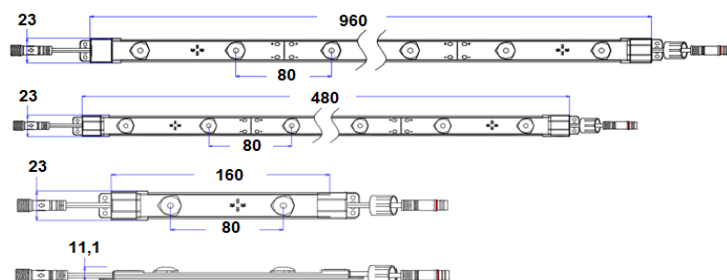
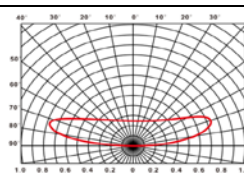
Polarity: grey= positive - white = negative.

3 Years Warranty.

Cutting the bars is not recommended.

Dimmable product.

Colour temperature is different from that of LOEBAC and LOEBAB bars.



Code	Description							€/Pcs.
	Colour	Colour Temperature	N° LED per bar	Flux (lm)	Luminous Efficiency (lm/W)	Consump. (W)	Dimension mm	
LOEBAD02	Daylight	6.000-7.000 K	2	100	139	0,72	160x23x11,1	€ 4,18
LOEBAD06	Daylight	6.000-7.000 K	6	300	139	2,16	480x23x11,1	€ 6,58
LOEBAD12	Daylight	6.000-7.000 K	12	600	139	4,32	960x23x11,1	€ 10,18

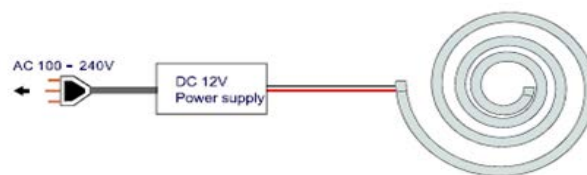
Accessories Code	Description	€/Pack.	Image
LOEBARCONIP65	10 pcs package of IP65 couple connectors with 10 cm cable length	€ 18,10	
LOEBACON10IP65	10 connectors dorsal with 10 cm cable length 18 cm distance between modules	€ 22,37	

Installation settings			
Application depth	Bars spacing	Installation density/Pcs.	Lumen/m2
40-50	80	12	7.200
50-60	130	8	4.800
60-80	150	7	4.200
80-120	170	6	3.600



ECO[®] Led

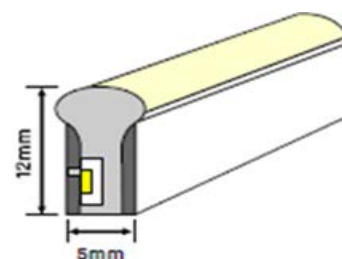
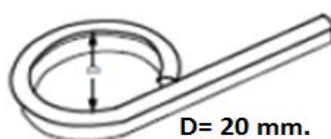
LED FLEX TUBES

 WARRANTY
3
 YEARS


ECOLED TUBE LED FLEX 5x12 SILICONE

Light source of 120 LED/m.
 Outdoor use.
 IP67 protection if wired correctly, with waterproof end caps.
 Every 2,5 cm can be cut along the mark besides.
 Minimum bend radius: 20 mm.
 3 Years Warranty.

Ask to us the installation data sheet.



Code	Description						€/m	€/Roll 10 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux (lm)	Consump. W/m		
LOET3FNS512W	Daylight	6.000-7.000 K	120	5x12	380	10	€ 19,00	€ 190,00
LOET3FNS512NW	Neutral White	3.700-4.500 K	120	5x12	380	10	€ 19,00	€ 190,00
LOET3FNS512WW	Warm White	2.700-3.500 K	120	5x12	340	10	€ 19,00	€ 190,00
LOET3FNS512R	Red	620-630 nm	120	5x12	65	10	€ 19,00	€ 190,00
LOET3FNS512B	Blue	465-475 nm	120	5x12	40	10	€ 19,00	€ 190,00
LOET3FNS512G	Green	520-530 nm	120	5x12	140	10	€ 19,00	€ 190,00
LOET3FNS512O	Orange	585-595 nm	120	5x12	80	10	€ 20,00	€ 200,00
LOET3FNS512Y	Yellow	Yellow	120	5x12	80	10	€ 20,00	€ 200,00
LOET3FNS512X*	Altri colori		120	5x12		10	€ 20,00	€ 200,00

*Pink and Purple colour available on request

Accessories Code	Description	€/Pack.	Image
LOET3FNS512EC00	10 pcs. package of caps with hole	€ 6,00	
LOET3FNS512EC	10 pcs. package of caps without hole	€ 6,00	
LOET3FNS512MC	10 pcs. package of metal clips	€ 6,00	



Use only original clips on tubes led flex

ECO[®] Led

LED FLEX TUBES

 WARRANTY
3
 YEARS


AC 100 - 240V


 DC 12V
 Power supply


ECOLED TUBE LED FLEX 8x16 SILICONE

Light source of 120 LED/m.

IP67 protection if wired correctly, with waterproof end caps.

Outdoor use.

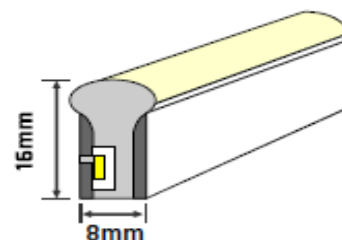
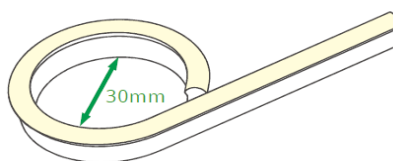
Every 2,5 cm can be cut along the mark besides.

Minimum bend radius: 30 mm.

270° degree beam angle.

3 Years Warranty.

Ask to us the installation data sheet.



Code	Description						€/m	€/Roll 10 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux (lm)	Consump. W/m		
LOET3FNS816W	Daylight	6.000-7.000 K	120	8x16	380	10	€ 23,00	€ 230,00
LOET3FNS816NW	Neutral White	3.700-4.500 K	120	8x16	380	10	€ 23,00	€ 230,00
LOET3FNS816WW	Warm White	2.700-3.500 K	120	8x16	340	10	€ 23,00	€ 230,00
LOET3FNS816R	Red	620-630 nm	120	8x16	65	10	€ 23,00	€ 230,00
LOET3FNS816B	Blue	465-475 nm	120	8x16	40	10	€ 23,00	€ 230,00
LOET3FNS816G	Green	520-530 nm	120	8x16	140	10	€ 23,00	€ 230,00
LOET3FNS816O	Orange	585-595 nm	120	8x16	80	10	€ 25,00	€ 250,00
LOET3FNS816Y	Yellow	Yellow	120	8x16	80	10	€ 25,00	€ 250,00
LOET3FNS816X*	Altri colori		120	8x16		10	€ 25,00	€ 250,00

*Pink and Purple colour available on request

Accessories Code	Description	€/Pack.	Image
LOET3FNS816EC00	10 pcs. package of caps with hole	€ 6,00	
LOET3FNS816EC	10 pcs. package of caps without hole	€ 6,00	
LOET3FNS816MC	10 pcs. package of metal clips	€ 6,00	

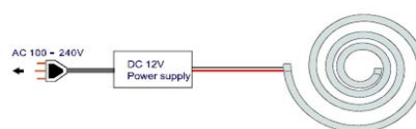
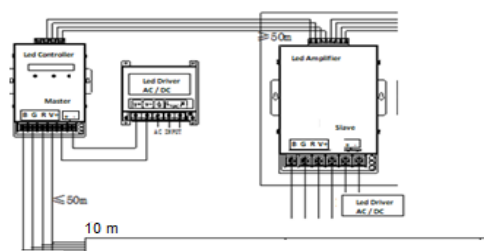


Use only original clips on tubes led flex



LED FLEX TUBES

WARRANTY
2
YEARS

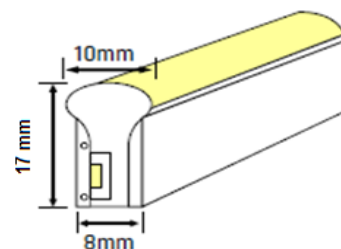
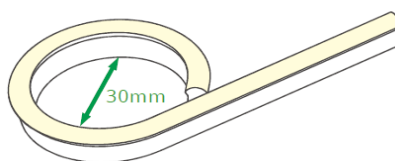


ECOLED TUBE LED FLEX RGB 8x17 SILICONE

NEW

RGB Light source of 96 LED/m.
 IP67 protection if wired correctly, with waterproof end caps.
 Outdoor use.
 Every 3,1 cm can be cut along the mark besides.
 Minimum bend radius: 30 mm.
 160° beam angle.
 2 Years Warranty.

Ask to us the installation data sheet.



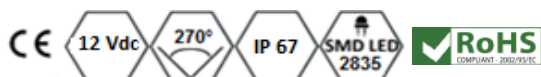
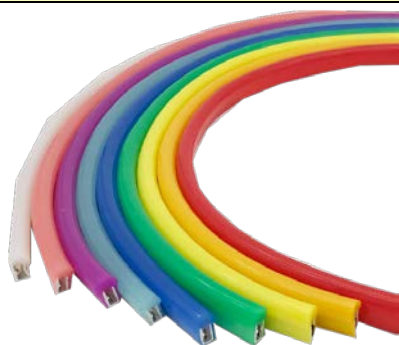
Code	Description				€/m	€/Roll 10 m
	Colour	Nr. LED/m	Dimensions mm	Consump. W/m		
LOET3FNS816RGB	RGB	96	8x17	15	€ 16,84	€ 168,43

Accessories Code	Description	€/Pack.	Image	
LOET3FNS816EC00	10 pcs. package of caps with hole	€ 6,00		
LOET3FNS816EC	10 pcs. package of caps without hole	€ 6,00		
LOET3FNS816MC	10 pcs. package of metal clips	€ 6,00		

Use only original clips on tubes led flex

ECO[®] Led

LED FLEX TUBES

 WARRANTY
2
 YEARS


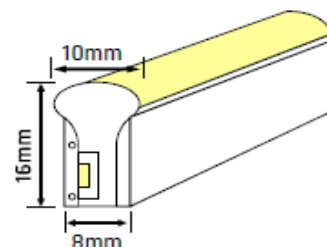
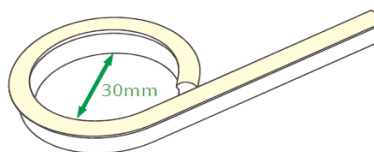
AC 100 - 240V


 DC 12V
 Power supply


ECOLED TUBE LED FLEX 8x16 PVC

Light source of 120 LED/m.
 IP67 protection if wired correctly.
 Indoor use.
 Every 5 cm can be cut along the mark besides.
 Minimum bend radius: 30 mm.
 2 Years Warranty.

Ask to us the installation data sheet.

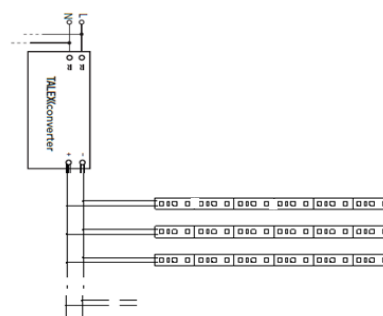


Code	Description						€/m	€/Roll 10 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux (lm)	Consump. W/m		
LOET3FN816W	Daylight	6.000-7.000 K	120	8x16	350	10	€ 14,00	€ 140,00
LOET3FN816NW	Neutral White	3.700-4.500 K	120	8x16	350	10	€ 14,00	€ 140,00
LOET3FN816WW	Warm White	2.700-3.500 K	120	8x16	310	10	€ 14,00	€ 140,00
LOET3FN816R	Red	620-630 nm	120	8x16	35	10	€ 14,00	€ 140,00
LOET3FN816B	Blue	465-475 nm	120	8x16	10	10	€ 14,00	€ 140,00
LOET3FN816G	Green	520-530 nm	120	8x16	110	10	€ 14,00	€ 140,00
LOET3FN816O	Orange	585-595 nm	120	8x16	50	10	€ 16,00	€ 160,00
LOET3FN816Y	Yellow	Yellow	120	8x16	50	10	€ 16,00	€ 160,00
LOET3FN816_X	Altri colori		120	8x16		10	€ 16,00	€ 160,00

*Pink, Purple and Light Blue colour available on request

Accessories Code	Description	€/Pack.	Image	
LOET3FN816EC	10 pcs. package of caps without hole	€ 6,00		
LOET3FN816MC	10 pcs. package of plastic clips	€ 6,00		
LOET3FN816ECX	10 pcs. package of coloured end caps	€ 4,00		
LOET3FN816PC	Power cord	€ 3,00		

Use only original clips on tubes led flex



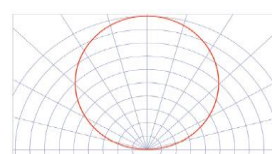
Max. length of connected series units:
 25 m (4,8-7W)
 15 m (10W)



RIBBONRAYZ IP68

Suitable for backlighting for interior and signage applications and architectural lighting.
 LED strip for indoor and outdoor signage illumination.
 Available in 3 different wattage ranges.
 Can be cut every 7 LED per 125 mm.
 IP68 protection, waterproof. High colour consistency (MacAdam 3).
 CRI >1 80. Nominal life time up to 50.000 hours at 20 °C. Working temperature - 40 + 60 °C.
 3 Years Warranty.

For warranty and lifetime, please ask to us the Agilight technical data sheet.
 We recommend combining these LED with Agilight power supplies to take advantage of the additional warranty offered by the manufacturer.



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOZPLTR13030K050	Warm White	3.000 K	56	13x5.000	575	4,80	€ 9,60	€ 48,00
LOZPLTR13040K050	Neutral White	4.000 K	56	13x5.000	527	4,80	€ 9,60	€ 48,00
LOZPLTR13060K050	Daylight	6.000 K	56	13x5.000	527	4,80	€ 9,60	€ 48,00
LOZPLTR13030K070	Warm White	3.000 K	56	13x5.000	840	7,30	€ 9,60	€ 48,00
LOZPLTR13040K070	Neutral White	4.000 K	56	13x5.000	774	7,30	€ 9,60	€ 48,00
LOZPLTR13060K070	Daylight	6.000 K	56	13x5.000	774	7,30	€ 9,60	€ 48,00
LOZPLTR13030K100	Warm White	3.000 K	56	13x5.000	1120	10,00	€ 9,60	€ 48,00
LOZPLTR13040K100	Neutral White	4.000 K	56	13x5.000	1020	10,00	€ 9,60	€ 48,00
LOZPLTR13060K100	Daylight	6.000 K	56	13x5.000	1020	10,00	€ 9,60	€ 48,00

Upon request, available other colour temperatures (2400K - 2700K - 3500K)



TRIDONIC

LED STRIP



Massima lunghezza di collegamento in serie: 5 m



TALEXX LLE FLEX ADVANCE

NOVITA'

Striscia LED a tensione costante 24 V, dimmerabile (SELV).

Ideale per molti tipi di illuminazione decorativa: illuminazione d'accento su facciate, emissione indiretta su soffitto, inserimento in modanature o profili di alluminio.

Opzioni di taglio a passi di 10 cm per una grande libertà di design.

Distanza punti luce di 15 mm per un'ottima omogeneità.

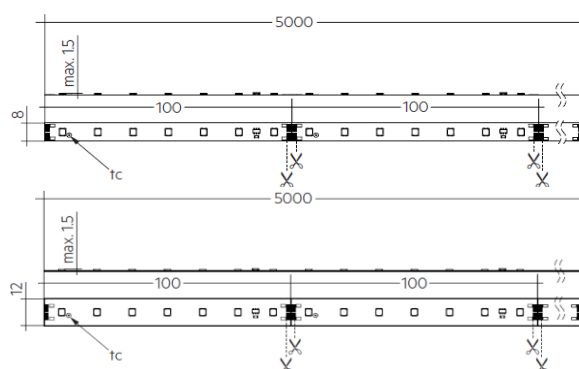
Autoadesivo 3M sul lato posteriore, per fissaggio veloce su varie superfici.

Giunzione possibile solo con conduttori saldati.

Reel2reel, nessuna saldatura sul nastro, separazione semplice e tolleranze minime di lunghezza.

Lunga durata, fino a 72.000 ore.

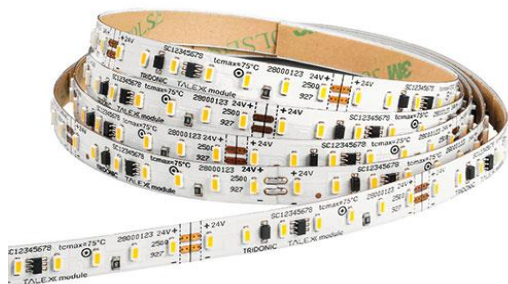
Garanzia 5 Anni.



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED/m	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOZLLEA060827	Interior White	2.700 K	66	8x5.000	600	4	€ 19,48	€ 97,40
LOZLLEA060830	Warm White	3.000 K	66	8x5.000	600	4	€ 19,48	€ 97,40
LOZLLEA060840	Neutral White	4.000 K	66	8x5.000	600	4	€ 19,48	€ 97,40
LOZLLEA060865	Daylight	6.500 K	66	8x5.000	600	4	€ 19,48	€ 97,40
LOZLLEA120827	Interior White	2.700 K	66	8x5.000	1.200	8	€ 19,97	€ 99,83
LOZLLEA060830	Warm White	3.000 K	66	8x5.000	1.200	8	€ 19,97	€ 99,83
LOZLLEA120840	Neutral White	4.000 K	66	8x5.000	1.200	7	€ 19,97	€ 99,83
LOZLLEA060865	Daylight	6.500 K	66	8x5.000	1.200	7	€ 19,97	€ 99,83
LOZLLEA180827	Interior White	2.700 K	66	8x5.000	1.800	12	€ 20,85	€ 104,25
LOZLLEA180830	Warm White	3.000 K	66	8x5.000	1.800	11	€ 20,85	€ 104,25
LOZLLEA180840	Neutral White	4.000 K	66	8x5.000	1.800	11	€ 20,85	€ 104,25
LOZLLEA180865	Daylight	6.500 K	66	8x5.000	1.800	11	€ 20,85	€ 104,25
LOZLLEA250827	Interior White	2.700 K	66	8x5.000	2.500	16	€ 22,24	€ 111,22
LOZLLEA250830	Warm White	3.000 K	66	8x5.000	2.500	16	€ 22,24	€ 111,22
LOZLLEA250840	Neutral White	4.000 K	66	8x5.000	2.500	15	€ 22,24	€ 111,22
LOZLLEA250865	Daylight	6.500 K	66	8x5.000	2.500	15	€ 22,24	€ 111,22
LOZLLEA300827	Interior White	2.700 K	66	12x5.000	3.000	19	€ 23,42	€ 117,10
LOZLLEA300830	Warm White	3.000 K	66	12x5.000	3.000	19	€ 23,42	€ 117,10
LOZLLEA300840	Neutral White	4.000 K	66	12x5.000	3.000	18	€ 23,42	€ 117,10
LOZLLEA300865	Daylight	6.500 K	66	12x5.000	3.000	18	€ 23,42	€ 117,10
LOZLLEA400827	Interior White	2.700 K	66	12x5.000	4.000	26	€ 24,60	€ 123,00
LOZLLEA400830	Warm White	3.000 K	66	12x5.000	4.000	26	€ 24,60	€ 123,00
LOZLLEA400840	Neutral White	4.000 K	66	12x5.000	4.000	25	€ 24,60	€ 123,00
LOZLLEA400865	Daylight	6.500 K	66	12x5.000	4.000	25	€ 24,60	€ 123,00

TRIDONIC

LED STRIP

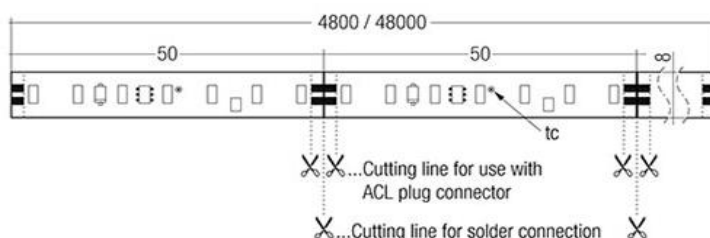


Massima lunghezza di collegamento in serie: 4,8 m



TALEXX LLE FLEX G1 ESSENCE

Striscia LED a tensione costante 24 V, dimmerabile (SELV).
 Ideale per molti tipi di illuminazione decorativa: illuminazione d'accento su facciate, emissione indiretta su soffitto, inserimento in modanature o profili di alluminio.
 Opzioni di taglio a passi di 5 cm per una grande libertà di design.
 Distanza punti luce di 8,3 mm per un'ottima omogeneità.
 Autoadesivo 3M sul lato posteriore, per fissaggio veloce su varie superfici.
 Raccordi PCB e cavi per innesti, per giunzione rapida e senza utensili.
 Lunga durata, fino a 50.000 ore.
 Garanzia 5 Anni.



Codice	Descrizione						€/m	€/Bobina 4,8 m
	Colore	Temperatura colore	Nr. LED/m	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOZLLES060827	Interior White	2.700 K	120	8x4.800	600	5	€ 15,01	€ 72,06
LOZLLES060830	Warm White	3.000 K	120	8x4.800	600	5	€ 15,01	€ 72,06
LOZLLES060840	Neutral White	4.000 K	120	8x4.800	600	5	€ 15,01	€ 72,06
LOZLLES060765	Daylight	6.500 K	120	8x4.800	600	5	€ 15,01	€ 72,06
LOZLLES120827	Interior White	2.700 K	120	8x4.800	1.200	11	€ 15,01	€ 72,06
LOZLLES120830	Warm White	3.000 K	120	8x4.800	1.200	10	€ 15,01	€ 72,06
LOZLLES120840	Neutral White	4.000 K	120	8x4.800	1.200	10	€ 15,01	€ 72,06
LOZLLES120765	Daylight	6.500 K	120	8x4.800	1.200	10	€ 15,01	€ 72,06
LOZLLES180827	Interior White	2.700 K	120	8x4.800	1.800	14	€ 15,01	€ 72,06
LOZLLES180830	Warm White	3.000 K	120	8x4.800	1.800	14	€ 15,01	€ 72,06
LOZLLES180840	Neutral White	4.000 K	120	8x4.800	1.800	16	€ 15,01	€ 72,06
LOZLLES180765	Daylight	6.500 K	120	8x4.800	1.800	16	€ 15,01	€ 72,06

Codice Accessori	Descrizione	€/Conf.	Immagine
LOZLLEPCB30	Connettore c/cavo lunghezza totale 30 cm pz. 10	€ 33,41	
LOZLLEPCBPCB	Connettore PCB/PCB pz. 25	€ 65,33	

TRIDONIC

LED STRIP



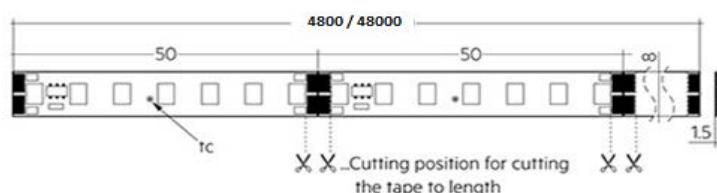
Max. length of connected series units: 5 m



TALEX LLE FLEX G1 EXCITE

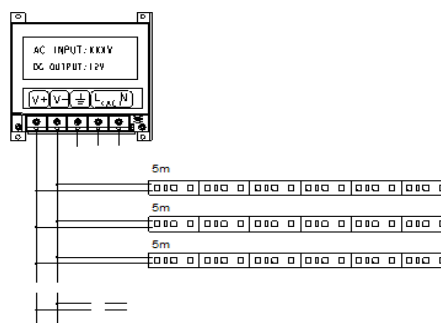
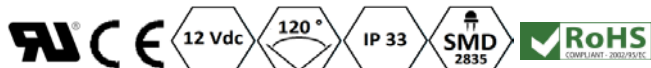
PHASE OUT

Very high brightness dimmable 24 V constant voltage strip LED (SELV).
 Ideal for application on aluminium extrusions but also for various decorative lighting applications such as cove lighting and façade accent lighting.
 Extremely narrow pitch distance enables short distance to diffuser and outstanding homogeneity.
 Small colour tolerance (MacAdam 3), CRI 90.
 High design freedom due to 5 cm cut-options.
 Self-adhesive 3M tape at the backside for simple mounting on different surfaces.
 PCB to PCB and wire to PCB connectors for toolless handling and connection.
 Long life-time up to 50.000 hours.
 5 Years Warranty.



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOZLLEX060827	Interior White	2.700 K	140	8x4.800	1200	11	€ 26,32	€ 126,32
LOZLLEX060830	Warm White	3.000 K	140	8x4.800	1200	11	€ 26,32	€ 126,32
LOZLLEX060840	Neutral White	4.000 K	140	8x4.800	1200	11	€ 26,32	€ 126,32
LOZLLEX060765	Daylight	6.500 K	140	8x4.800	1200	11	€ 26,32	€ 126,32
LOZLLEX120827	Interior White	2.700 K	140	8x4.800	1800	18	€ 28,00	€ 134,40
LOZLLEX120830	Warm White	3.000 K	140	8x4.800	1800	18	€ 28,00	€ 134,40
LOZLLEX120840	Neutral White	4.000 K	140	8x4.800	1800	16	€ 28,00	€ 134,40
LOZLLEX120765	Daylight	6.500 K	140	8x4.800	1800	16	€ 28,00	€ 134,40
LOZLLEX180827	Interior White	2.700 K	140	8x4.800	2500	26	€ 29,88	€ 143,43
LOZLLEX180830	Warm White	3.000 K	140	8x4.800	2500	26	€ 29,88	€ 143,43
LOZLLEX180840	Neutral White	4.000 K	140	8x4.800	2500	23	€ 29,88	€ 143,43
LOZLLEX180765	Daylight	6.500 K	140	8x4.800	2500	23	€ 29,88	€ 143,43

Accessories Code	Description	€/Pack.	Image
LOZLLEPCB30	10 pcs. package of PCB connectors with cable 30 cm max length	€ 33,41	
LOZLLEPCBPCB	25 pcs. package of PCB/PCB connectors	€ 65,33	

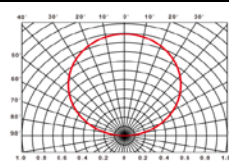


Max. length of connected series units: 2 m



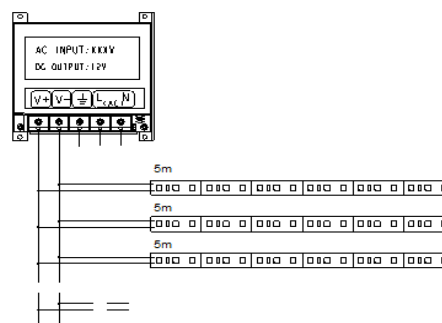
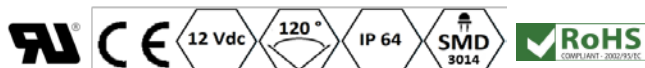
ECOLED FLEX 3D

Adjustable LED strip.
Minimum bending diameter: 2 cm.
With double-sided tape on the back.
Tropicalized, not siliconed, white structure.
IP33 protection.
Can be cut every 3 LED. (4 cm)
Polarity: red = positive - black = negative.
Working temperature - 40 + 60 °C.
3 Years Warranty.



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFL3DN5	Daylight	6.000-7.000 K	72	6x5.000	790	8,64	€ 6,00	€ 30,00





Max. length of connected series units: 5 m

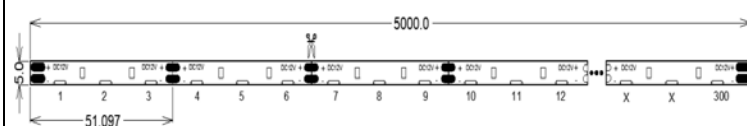


ECOLED FLEX SIDE

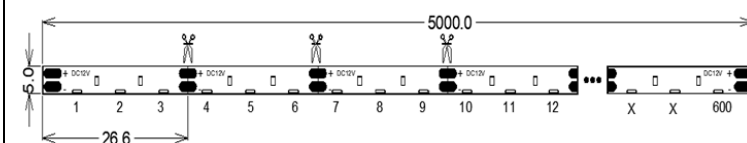
Strip LED side.
With double-sided tape on the back. White structure.
IP64 protection.
Can be cut every 3 LED. (5 cm)
Polarity: red = positive - black = negative.
Working temperature - 40 + 50 °C.
3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
UV rays could damage the SMD LED (phosphors) and the module case.

LOHFLSPW603014

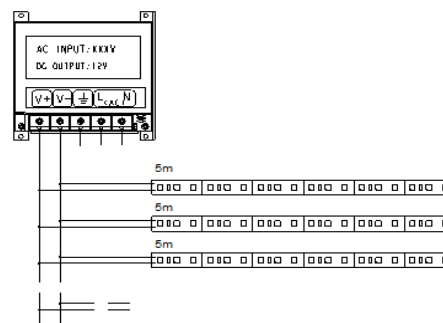


LOHFLSPW1203014



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOHFLSPW603014	Daylight	6.000-7.000 K	60	5x5.000	440	4,80	€ 10,00	€ 50,00
LOHFLSPWW603014	Warm White	2.700-3.300 K	60	5x5.000	440	4,80	€ 10,00	€ 50,00
LOHFLSPW1203014	Daylight	6.000-7.000 K	120	5x5.000	800	9,60	€ 12,80	€ 64,00



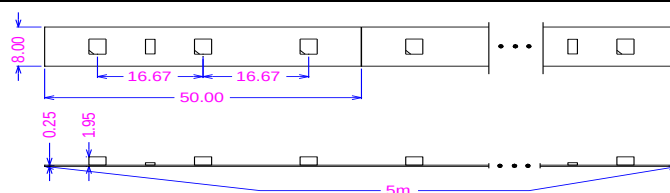
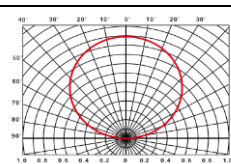
ECO[®] Led
LED STRIP
WARRANTY
3
 YEARS


Massima lunghezza di collegamento in serie: 5 m


ECOLED SMD FLEX HE - IP33 - 60 led/m.

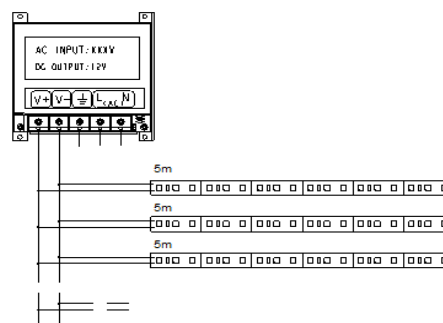
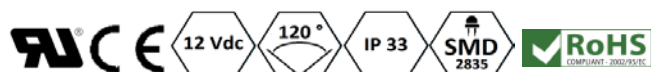
Strip LED ideale per illuminare superfici rettilinee e curve.
 Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.
 Resinata, fondo bianco.
 Grado di protezione IP33.
 Possibilità di taglio ogni 3 LED. (5 cm)
 Indicazioni di polarità: rosso = positivo - nero = negativo.
 Temperatura di esercizio - 40 + 50 °C.
 Garanzia 3 Anni.

Non adatto a essere esposto direttamente agli agenti atmosferici perché i raggi UV danneggiano i LED SMD (fosfori).
Per profili LED vedi Cap. 4 (Profili).



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFLNW060HE	Daylight	6.000-7.000 K	60	8x5.000x1,95	450	3	€ 3,00	€ 15,00
LOEFLNNW060HE	Neutral White	4000-4500 K	60	8x5.000x1,95	450	3	€ 3,00	€ 15,00
LOEFLNWW060HE	Warm White	2800-3200 K	60	8x5.000x1,95	450	3	€ 3,00	€ 15,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	



Max. length of connected series units: 5 m



ECOLED FLEX 60 SMD 2835 IP33

Strip LED ideal for straight and curved surfaces.

With double-sided tape on the back.

Resinated, white structure.

IP33 protection.

Can be cut every 3 LED. (5 cm)

Polarity: red = positive - black = negative.

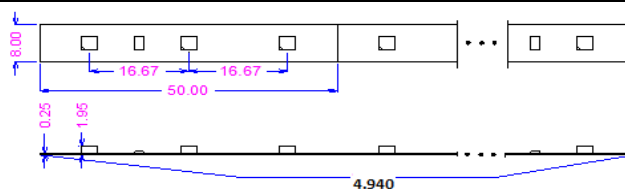
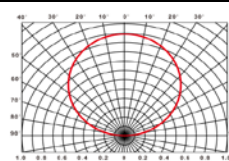
Working temperature - 40 + 50 °C.

3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because

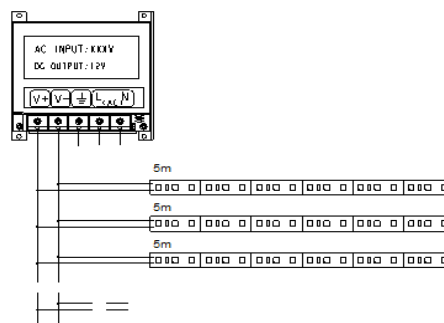
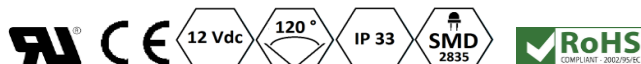
UV rays could damage the SMD LED (phosphors) and the module case.

For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN2835	Daylight	6.000-7.000 K	60	8x4.940x2	450	6	€ 3,00	€ 15,00
LOEFLNWN2835	Neutral White	4.000-4.500 K	60	8x4.940x2	450	6	€ 3,00	€ 15,00
LOEFLWWN2835	Warm White	2.700-3.300 K	60	8x4.940x2	450	6	€ 3,00	€ 15,00
LOEFLRN	Red	620-635 nm	60	8x4.940x2	140	6	€ 4,00	€ 20,00
LOEFLBN	Blue	463-475 nm	60	8x4.940x2	75	6	€ 4,00	€ 20,00
LOEFLGN	Green	512-528 nm	60	8x4.940x2	300	6	€ 4,00	€ 20,00
LOEFLYN	Amber	584-595 nm	60	8x4.940x2	185	6	€ 4,00	€ 20,00

Accessories Code	Description	€/Pack.	Image
LOEFLZCSS08	10 pcs. package of 8 mm width strip power connector for indoor use 150 mm cable length	€ 6,50	
LOEBARCON	Package of 10 pcs. couple connectors with 10 cm cable length	€ 4,40	

ECO[®] Led
LED STRIP
WARRANTY
3
 YEARS


Massima lunghezza di collegamento in serie: 5 m


ECOLED SMD FLEX HE - IP33 - 120 led/m.

Strip LED

 Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.
 Resinata, fondo bianco.

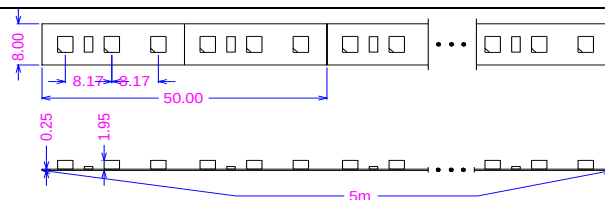
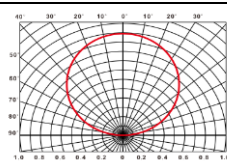
Grado di protezione IP33.

Possibilità di taglio ogni 3 LED (2,5 cm)

Indicazioni di polarità: rosso = positivo - nero = negativo.

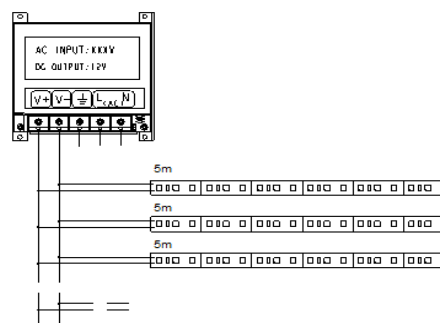
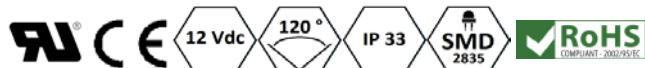
Temperatura di esercizio - 40 + 50 °C.

Garanzia 3 Anni.

Non adatto a essere esposto direttamente agli agenti atmosferici perchè i raggi UV danneggiano i LED SMD (fosfori).
Per profili LED vedi Cap. 4 (Profili).


Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFLNW120HE	Daylight	6.000-7.000 K	120	8x5.000x1,95	780	5,2	€ 5,20	€ 26,00
LOEFLNNW120HE	Neutral White	4000-4500 K	120	8x5.000x1,95	780	5,2	€ 5,20	€ 26,00
LOEFLNWW120HE	Warm White	2800-3200 K	120	8x5.000x1,95	780	5,2	€ 5,20	€ 26,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	



Max. length of connected series units: 5 m



ECOLED FLEX 120 SMD 2835 IP33

Strip LED ideal for straight and curved surfaces.

With double-sided tape on the back.

Resinated, white structure.

IP33 protection.

Can be cut every 3 LED. (2,5 cm)

Polarity: red = positive - black = negative.

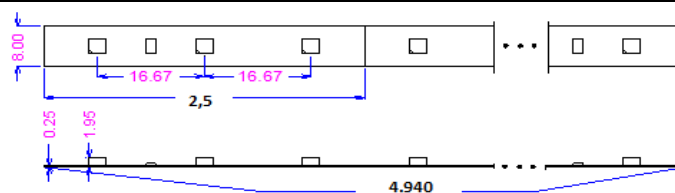
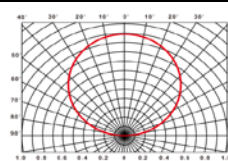
Working temperature - 40 + 50 °C.

3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because

UV rays could damage the SMD LED (phosphors) and the module case.

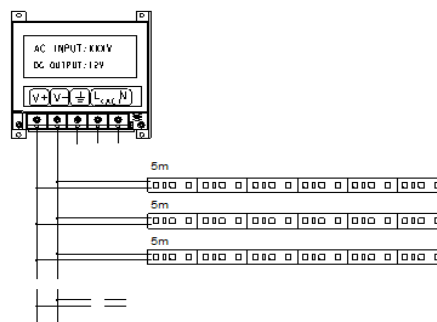
For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN1202835	Daylight	6.000-7.000 K	120	8x4.940x2	780	9,60	€ 5,20	€ 26,00
LOEFLN120NW2835	Neutral White	4.000-4.500 K	120	8x4.940x2	780	9,60	€ 5,20	€ 26,00
LOEFLN120WW2835	Warm White	2.700-3.300 K	120	8x4.940x2	780	9,60	€ 5,20	€ 26,00

Accessories Code	Description	€/Pack.	Image
LOEFLZCSS08	10 pcs. package of 8 mm width strip power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCSDL08	10 pcs. package of 8 mm width strip connectors for indoor use 150 mm cable length	€ 11,30	
LOEBARCON	Package of 10 pcs. couple connectors with 10 cm cable length	€ 4,40	

ECO[®] Led
LED STRIP

 WARRANTY
3
 YEARS


Massima lunghezza di collegamento in serie: 5 m


ECOLED SMD FLEX SMART HE - IP33 - 120 led/m.

Strip LED

Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.

Resinata, fondo bianco.

Grado di protezione IP33.

Possibilità di taglio ogni 3 LED (2,5 cm)

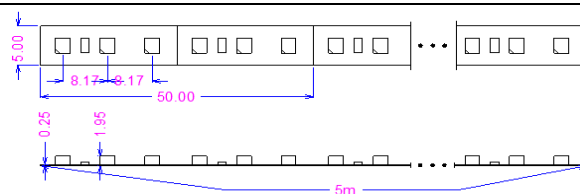
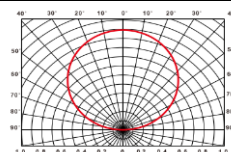
Indicazioni di polarità: rosso = positivo - nero = negativo.

Temperatura di esercizio - 40 + 50 °C.

Garanzia 3 Anni.

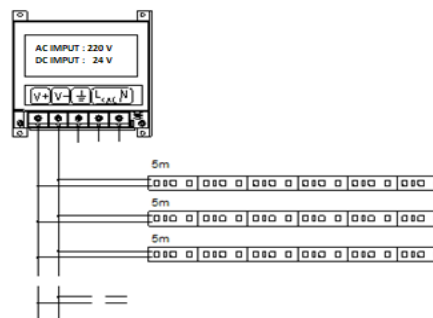
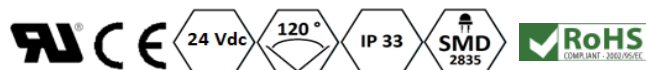
Non adatto a essere esposto direttamente agli agenti atmosferici perchè i raggi UV danneggiano i LED SMD (fosfori).

Per profili LED vedi Cap. 4 (Profili).



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFLN24W120HE5	Daylight	6.000-7.000 K	120	5x5.000x1,95	1440	9,6	€ 6,80	€ 34,00
LOEFLN24NW120HE5	Neutral White	4000-4500 K	120	5x5.000x1,95	1440	9,6	€ 6,80	€ 34,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	



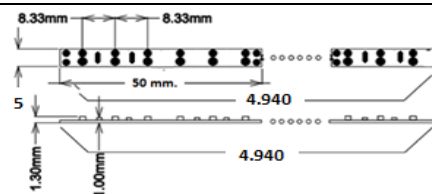
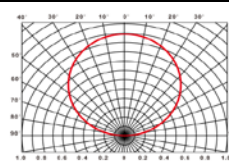
Max. length of connected series units: 5 m



ECOLED FLEX SMART HB 120 IP33

Slim design high brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 IP33 protection.
 Can be cut every 6 LED. (5 cm)
 Polarity: red = positive - black = negative.
 Working temperature - 40 + 50 °C.
 3 Years Warranty.

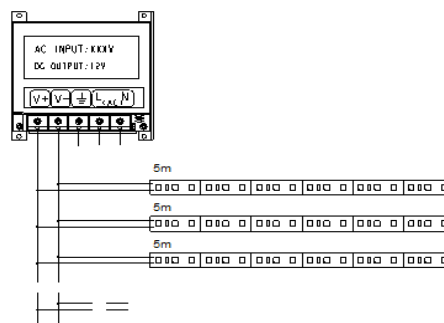
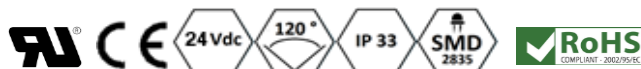
Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN24120S	Daylight	6.000-7.000 K	120	5x4.940x2	1080	9,60	€ 6,80	€ 34,00
LOEFLN24120NW5	Neutral White	4.000-4.500 K	120	5x4.940x2	1080	9,60	€ 6,80	€ 34,00
LOEFLN24120WW5	Warm White	2.700-3.300 K	120	5x4.940x2	1080	9,60	€ 6,80	€ 34,00



ECO[®] Led
LED STRIP

 WARRANTY
3
 YEARS


Massima lunghezza di collegamento in serie: 5 m


ECOLED SMD FLEX CLASSIC HE - IP33 - 120 led/m.

Strip LED

 Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.
 Resinata, fondo bianco.

Grado di protezione IP33.

Possibilità di taglio ogni 3 LED (2,5 cm)

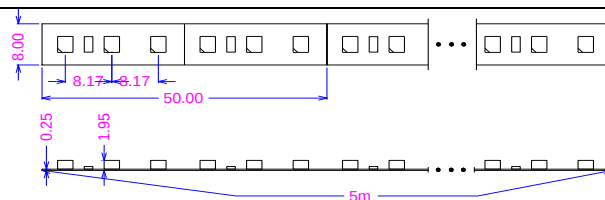
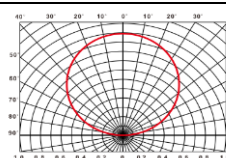
Indicazioni di polarità: rosso = positivo - nero = negativo.

Temperatura di esercizio - 40 + 50 °C.

Garanzia 3 Anni.

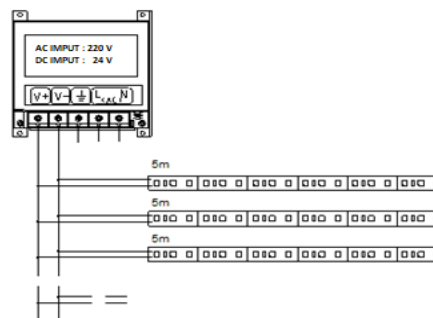
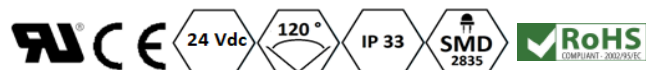
 Non adatto a essere esposto direttamente agli agenti atmosferici perchè
 i raggi UV danneggiano i LED SMD (fosfori).

Per profili LED vedi Cap. 4 (Profili).



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFLN24W120HE	Daylight	6.000-7.000 K	120	8x5.000x1,95	1080	7,2	€ 6,80	€ 34,00
LOEFLN24NW120HE	Neutral White	4000-4500 K	120	8x5.000x1,95	1080	7,2	€ 6,80	€ 34,00
LOEFLN24WW120HE	Warm White	2800-3200 K	120	8x5.000x1,95	1080	7,2	€ 6,80	€ 34,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	



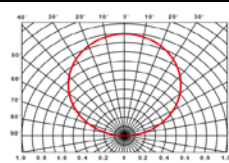
Max. length of connected series units: 5 m



ECOLED FLEX CLASSIC HB 120 IP33

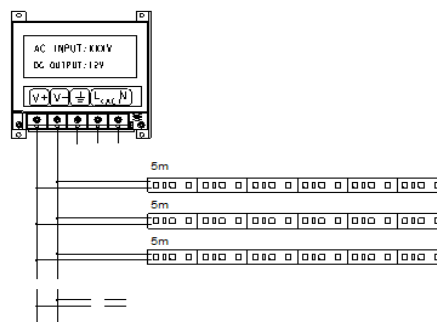
High brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 IP33 protection.
 Can be cut every 6 LED. (5 cm)
 Polarity: red = positive - black = negative.
 Working temperature - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN24120	Daylight	6.000-7.000 K	120	8x4.940x2	1080	9,60	€ 6,80	€ 34,00
LOEFLN24120NW	Neutral White	4.000-4.500 K	120	8x4.940x2	1080	9,60	€ 6,80	€ 34,00
LOEFLN24120WW	Warm White	2.700-3.300 K	120	8x4.940x2	1080	9,60	€ 6,80	€ 34,00

Accessories Code	Description	€/Pack.	Image
LOEFLZCSS08	10 pcs. package of 8 mm width strip power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCSDL08	10 pcs. package of 8 mm width strip connectors for indoor use 150 mm cable length	€ 11,30	
LOEBARCON	Package of 10 pcs. couple connectors with 10 cm cable length	€ 4,40	



Massima lunghezza di collegamento in serie: 5 m



ECOLED SMD FLEX PREMIUM HE - IP33 - 120 led/m.

Strip LED

Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.

Resinata, fondo bianco.

Grado di protezione IP33.

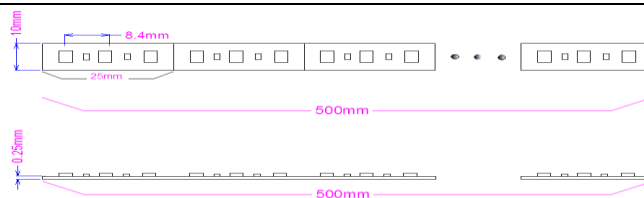
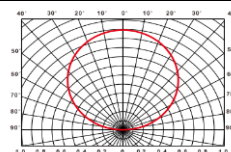
Possibilità di taglio ogni 3 LED (2,5 cm)

Indicazioni di polarità: rosso = positivo - nero = negativo.

Temperatura di esercizio - 40 + 50 °C.

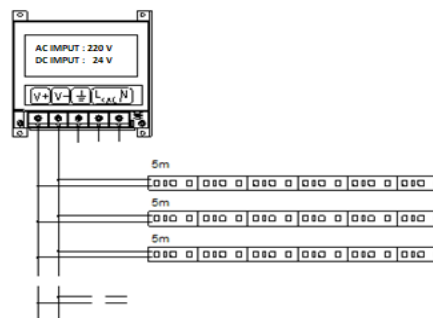
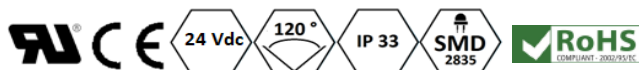
Garanzia 3 Anni.

**Non adatto a essere esposto direttamente agli agenti atmosferici perchè i raggi UV danneggiano i LED SMD (fosfori).
Per profili LED vedi Cap. 4 (Profili).**



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFLN24W120HEP	Daylight	6.000-7.000 K	120	10x5.000x1,95	2000	15	€ 7,80	€ 39,00
LOEFLN24NW120HEP	Neutral White	4000-4500 K	120	10x5.000x1,95	2000	15	€ 7,80	€ 39,00
LOEFLN24WW120HEP	Warm White	2800-3200 K	120	10x5.000x1,95	2000	15	€ 7,80	€ 39,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	



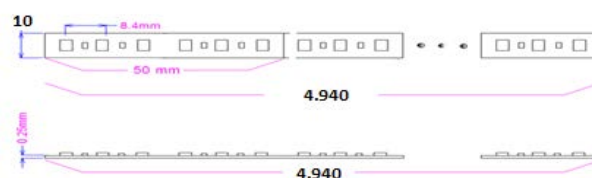
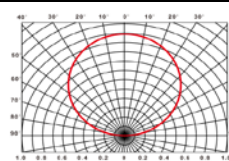
Max. length of connected series units: 5 m



ECOLED FLEX PREMIUM HB 120 IP33

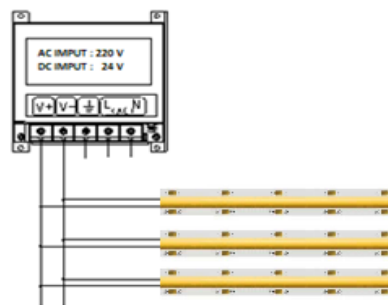
High brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 IP33 protection.
 Can be cut every 6 LED. (5 cm)
 Polarity: red = positive - black = negative.
 Working temperature - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN24120P	Daylight	6.000-7.000 K	120	10x4.980x2	1800	19,20	€ 7,80	€ 39,00
LOEFLN24120PNW	Neutral White	4.000-4.500 K	120	10x4.980x2	1800	19,20	€ 7,80	€ 39,00
LOEFLN24120PWW	Warm White	2.700-3.300 K	120	10x4.980x2	1800	19,20	€ 7,80	€ 39,00

Accessories Code	Description	€/Pack.	Image
LOEFLZCSS10	10 pcs. package of 10 mm width strip power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCSDL10	10 pcs. package of 10 mm width strip connectors for indoor use 150 mm cable length	€ 12,30	
LOEBARCON	Package of 10 pcs. couple connectors with 10 cm cable length	€ 4,40	

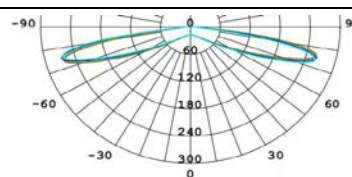


Max. length of connected series units: 5 m

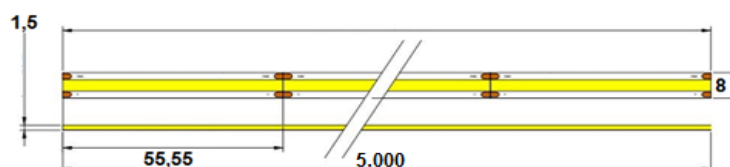

ECOLED FLEX COB 378 LED IP33
NEW

High brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 The COB technology produces an uninterrupted light line with a 180° beam angle, no single light dots are visible.
 IP33 protection.
 Can be cut every 55,5 mm.
 Polarity: red = positive - black = negative.
 Working temperature - 25 + 45 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).

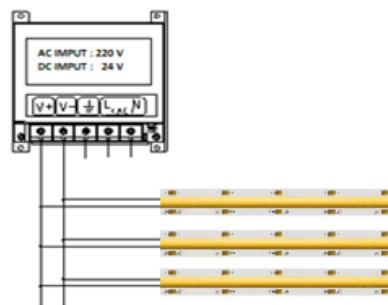
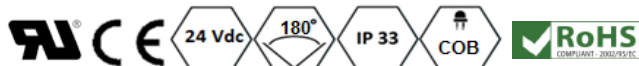


378 LED

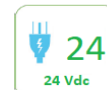


Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN24W378COB	Daylight	6.500 K	378	8x5.000x1,5	1.000	10	€ 8,74	€ 43,71
LOEFLN24NW378COB	Neutral White	4.000 K	378	8x5.000x1,5	1.000	10	€ 8,74	€ 43,71
LOEFLN24WW378COB	Warm White	3.000 K	378	8x5.000x1,5	1.000	10	€ 8,74	€ 43,71
On request colour temperature 2700K								

Accessories Code	Description	€/Pack.	Image
LOEFLZCOBDL08	10 pcs. package of 8 mm width connectors for cable	€ 7,80	
LOEFLZCOBP08	10 pcs. package of 8 mm width connectors	€ 7,80	

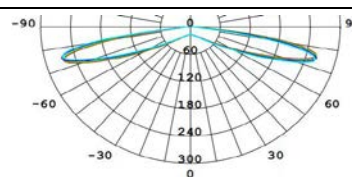
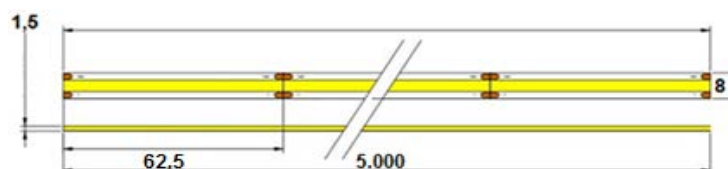


Max. length of connected series units: 5 m


ECOLED FLEX COB 512 LED IP33
NEW

High brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 The COB technology produces an uninterrupted light line with a 180° beam angle, no single light dots are visible.
 IP33 protection.
 Can be cut every 62,5 mm.
 Polarity: red = positive - black = negative.
 Working temperature - 25 + 45 °C.
 3 Years Warranty.

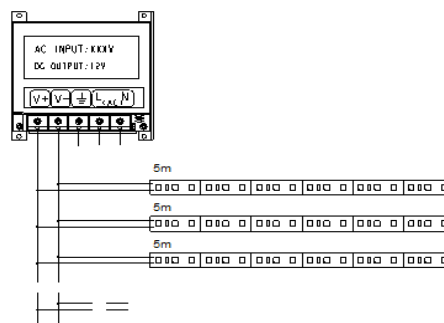
Modules should not be directly exposed to atmospheric agents because UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).


512 LED


Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLN24W512COB	Daylight	6.500 K	512	8x5.000x1,5	1.200	10	€ 11,24	€ 56,18
LOEFLN24NW512COB	Neutral White	4.000 K	512	8x5.000x1,5	1.200	10	€ 11,24	€ 56,18
LOEFLN24WW512COB	Warm White	3.000 K	512	8x5.000x1,5	1.200	10	€ 11,24	€ 56,18
On request colour temperature 2700K								
On request other colours (red - green - blue)								

Accessories Code	Description	€/Pack.	Image
LOEFLZCOBDL08	10 pcs. package of 8 mm width connectors for cable	€ 7,80	
LOEFLZCOBP08	10 pcs. package of 8 mm width connectors	€ 7,80	

ECO[®] Led
LED STRIP

 WARRANTY
3
 YEARS


Massima lunghezza di collegamento in serie: 5 m


ECOLED SMD FLEX HE - IP65 - 60 led/m.

Strip LED

 Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.
 Resinata, fondo bianco.

Grado di protezione IP65.

Possibilità di taglio ogni 3 LED (5 cm)

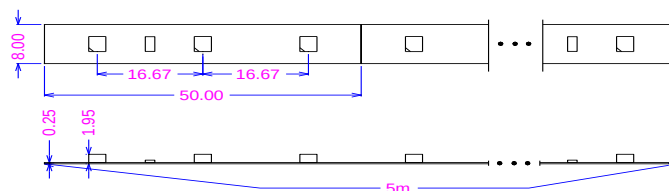
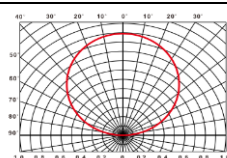
Indicazioni di polarità: rosso = positivo - nero = negativo.

Temperatura di esercizio - 40 + 50 °C.

Garanzia 3 Anni.

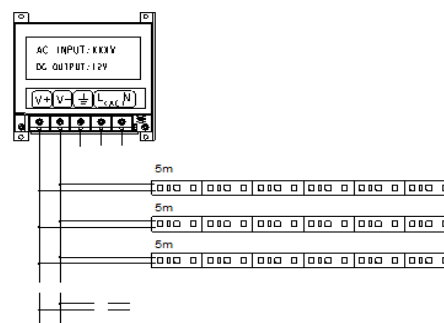
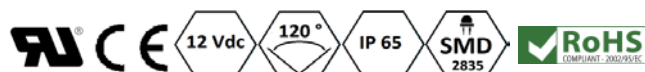
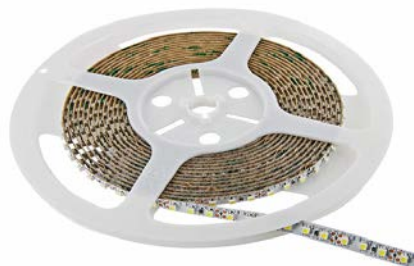
 Non adatto a essere esposto direttamente agli agenti atmosferici perchè
 i raggi UV danneggiano i LED SMD (fosfori).

Per profili LED vedi Cap. 4 (Profili).



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFL1W60HE	Daylight	6.000-7.000 K	60	8x5.000x1,95	450	3	€ 4,40	€ 22,00
LOEFL1NW60HE	Neutral White	4000-4500 K	60	8x5.000x1,95	450	3	€ 4,40	€ 22,00
LOEFL1WW60HE	Warm White	2800-3200 K	60	8x5.000x1,95	450	3	€ 4,40	€ 22,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	

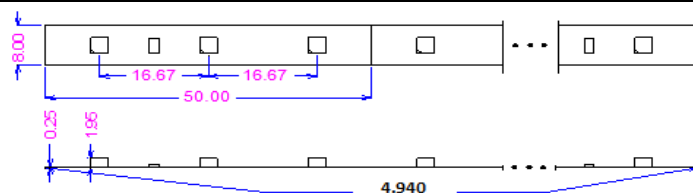
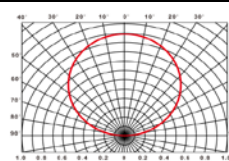


Max. length of connected series units: 5 m


ECOLED FLEX 60 SMD 2835 IP65

Outdoor high brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 IP65 protection.
 Can be cut every 3 LED. (5 cm)
 Polarity: red = positive - black = negative.
 Working temperature - 40 + 50 °C.
 3 Years Warranty.

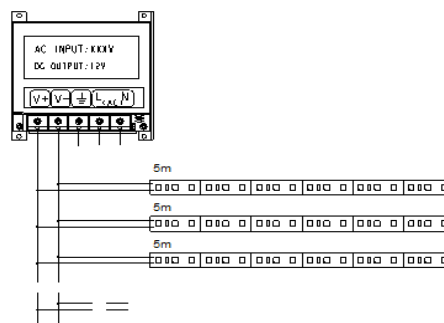
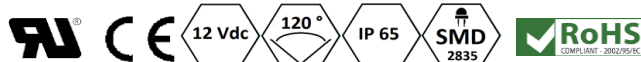
Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFL1W2835	Daylight	6.000-7.000 K	60	8x4.940x2	450	6	€ 4,40	€ 22,00
LOEFL1NW2835	Neutral White	4.000-4.500 K	60	8x4.940x2	450	6	€ 4,40	€ 22,00
LOEFL1WW2835	Warm White	2.700-3.300 K	60	8x4.940x2	450	6	€ 4,40	€ 22,00
LOEFL1R	Red	620-635 nm	60	8x4.940x2	140	6	€ 5,40	€ 27,00
LOEFL1B	Blue	463-475 nm	60	8x4.940x2	75	6	€ 5,40	€ 27,00
LOEFL1G	Green	512-528 nm	60	8x4.940x2	300	6	€ 5,40	€ 27,00
LOEFL1Y	Yellow/Amber	584-595 nm	60	8x4.940x2	185	6	€ 5,40	€ 27,00

Accessories Code	Description	€/Pack.	Image
LOEFLZCSS08	10 pcs. package of 8 mm width strip power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCSDL08	10 pcs. package of 8 mm width strip connectors for indoor use 150 mm cable length	€ 11,30	
LOEBARCON	Package of 10 pcs. couple connectors with 10 cm cable length	€ 4,40	

ECO[®] Led
LED STRIP

 WARRANTY
3
 YEARS


Massima lunghezza di collegamento in serie: 5 m


ECOLED SMD FLEX HE - IP65 - 120 led/m.

Strip LED

 Biadesivo sul lato posteriore, per fissaggio veloce su varie superfici.
 Resinata, fondo bianco.

Grado di protezione IP65.

Possibilità di taglio ogni 3 LED (2,5 cm)

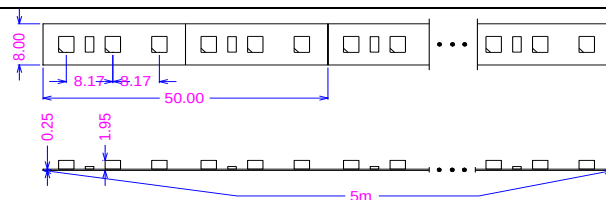
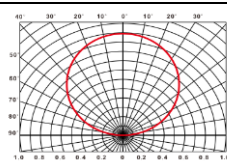
Indicazioni di polarità: rosso = positivo - nero = negativo.

Temperatura di esercizio - 40 + 50 °C.

Garanzia 3 Anni.

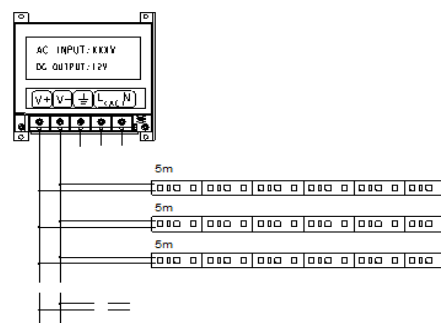
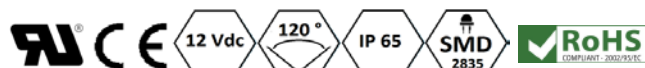
 Non adatto a essere esposto direttamente agli agenti atmosferici perchè
 i raggi UV danneggiano i LED SMD (fosfori).

Per profili LED vedi Cap. 4 (Profili).



Codice	Descrizione						€/m	€/Bobina 5 m
	Colore	Temperatura colore	Nr. LED (LED/m)	Dimensione mm	Flusso Lumen/m	Consumo W/m		
LOEFL1W120HE	Daylight	6.000-7.000 K	120	8x5.000x1,95	780	5,2	€ 6,40	€ 32,00
LOEFL1NW120HE	Neutral White	4000-4500 K	120	8x5.000x1,95	780	5,2	€ 6,40	€ 32,00
LOEFL1WW120HE	Warm White	2800-3200 K	120	8x5.000x1,95	780	5,2	€ 6,40	€ 32,00

Codice Accessori	Descrizione	€/Conf.	Immagine
LOEFLZCSS08	Prolunga larg. 8 mm con cavo 150 mm (Conn. + Cavo) pz. 10	€ 6,50	
LOEBARCON	Connettori in confezione da 10 pz. (maschio + femmina) con cavo lungo 10 cm	€ 4,40	

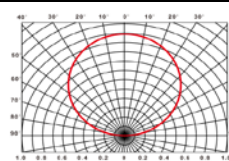


Max. length of connected series units: 5 m


ECOLED FLEX 120 SMD 2835 IP65

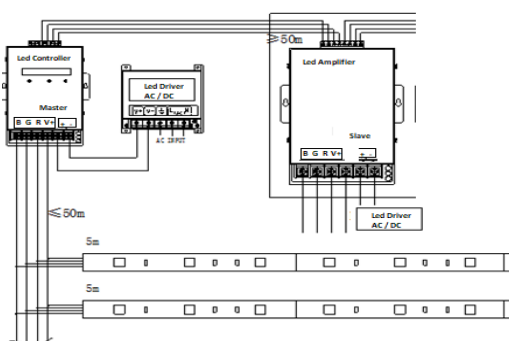
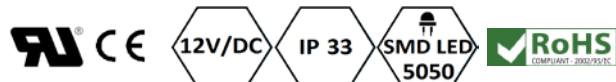
Outdoor high brightness strip LED.
 With double-sided tape on the back.
 Resinated, white structure.
 IP65 protection.
 Can be cut every 3 LED. (5 cm)
 Polarity: red = positive - black = negative.
 Working temperature - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.
 For LED profiles see Ch. 4 (Profiles).



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFL1W1202835	Daylight	6.000-7.000 K	120	8x4.940x2	780	9,60	€ 6,40	€ 32,00
LOEFL1NW1202835	Neutral White	4.000-4.500 K	120	8x4.940x2	780	9,60	€ 6,40	€ 32,00
LOEFL1WW1202835	Warm White	2.700-3.300 K	120	8x4.940x2	780	9,60	€ 6,40	€ 32,00

Accessories Code	Description	€/Pack.	Image
LOEFLZCSS08	10 pcs. package of 8 mm width strip power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCSDL08	10 pcs. package of 8 mm width strip connectors for indoor use 150 mm cable length	€ 11,30	
LOEBARCON	Package of 10 pcs. couple connectors with 10 cm cable length	€ 4,40	

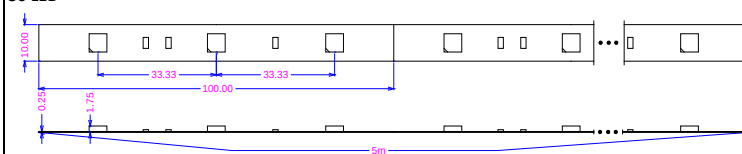
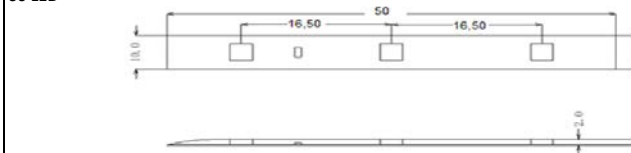


Max. length of connected series units: 5 m


ECOLED FLEX RGB SMD 5050 IP33

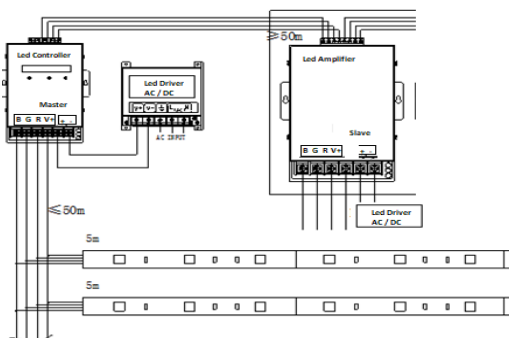
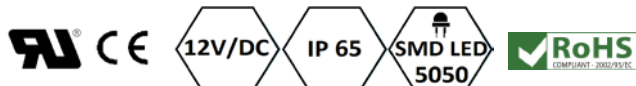
Strip LED RGB.
 Beam angle 120°.
 With double-sided tape on the back.
 Resinated, white structure.
 IP33 protection.
 Can be cut every 3 LED.
 TYPE 30 LED/m. (10 cm)
 TYPE 60 LED/m. (5 cm)
 Polarity: yellow = positive - red = red - green = green - blue = blue.
 Working temperature: - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.

30 LED

60 LED


Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLRGBN PHASE OUT	Red	620-630 nm	30	10x4.940x2	150	7,20	€ 5,60	€ 28,00
	Blue	463-475 nm			150			
	Green	520-530 nm			375			
LOEFLRGBN/60	Red	620-630 nm	60	10x4.940x2	300	14,40	€ 8,80	€ 44,00
	Blue	463-475 nm			210			
	Green	520-530 nm			750			

Accessories Code	Description	€/Pack.	Image
LOEFLZCRGBS10	10 pcs. package of 10 mm width strip power connector for indoor use 150 mm cable length	€ 8,90	
LOEFLZCRGBDL10	10 pcs. package of 10 mm width strip connectors for indoor use 150 mm cable length	€ 15,00	

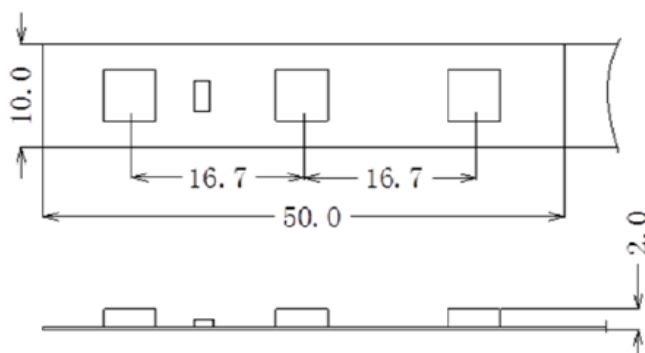


Max. length of connected series units: 5 m


ECOLED FLEX RGB SMD 5050 IP65

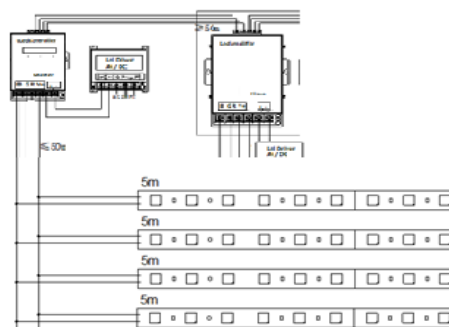
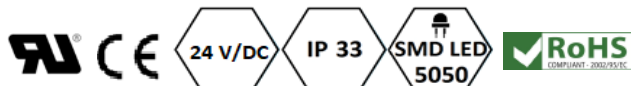
Outdoor strip LED RGB.
 Beam angle 120°.
 With double-sided tape on the back.
 Resinated, white structure.
 IP65 protection.
 Can be cut every 3 LED.
 TYPE 60 LED/m. (5 cm)
 Polarity: yellow = positive - red = red - green = green - blue = blue.
 Working temperature: - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFL1RGB/60	Red	620-630 nm	60	10x4.940x2	300	14,40	€ 9,80	€ 49,00
	Blue	463-475 nm			210			
	Green	520-530 nm			750			

Accessories Code	Description	€/Pack.	Image
LOEFLZCRGBS10	10 pcs. package of 10 mm width strip power connector for indoor use 150 mm cable length	€ 8,90	
LOEFLZCRGBDL10	10 pcs. package of 10 mm width strip connectors for indoor use 150 mm cable length	€ 15,00	

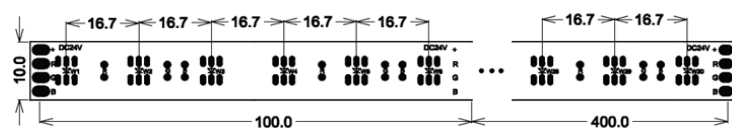


Max. length of connected series units: 5 m


ECOLED FLEX RGB SMD 5050 IP33

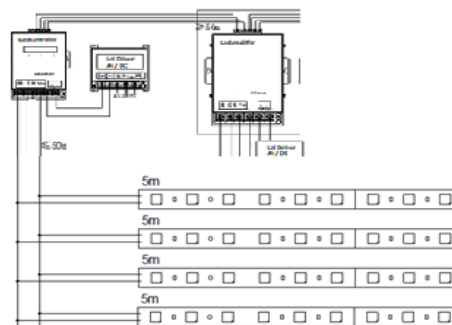
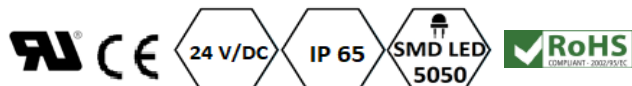
Strip LED RGB.
 Beam angle 120°.
 With double-sided tape on the back.
 Resinated, white structure.
 IP33 protection.
 Can be cut every 6 LED.
 TYPE 60 LED/m. (5 cm)
 Polarity: yellow = positive - red = red - green = green - blue = blue.
 Working temperature: - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFLRGBN/6024	Red	620-630 nm	60	10x4.940x2	300	14,40	€ 9,00	€ 45,00
	Blue	463-475 nm			210			
	Green	520-530 nm			750			

Accessories Code	Description	€/Pack.	Image
LOEFLZCRGBS10	10 pcs. package of 10 mm width strip power connector for indoor use 150 mm cable length	€ 8,90	
LOEFLZCRGBDL10	10 pcs. package of 10 mm width strip connectors for indoor use 150 mm cable length	€ 15,00	

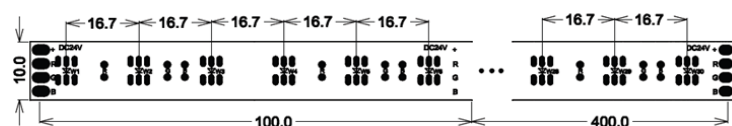


Max. length of connected series units: 5 m


ECOLED FLEX RGB SMD 5050 IP65

Outdoor strip LED RGB.
 Beam angle 120°.
 With double-sided tape on the back.
 Resinated, white structure.
 IP65 protection.
 Can be cut every 6 LED.
 TYPE 60 LED/m. (5 cm)
 Polarity: yellow = positive - red = red - green = green - blue = blue.
 Working temperature: - 40 + 50 °C.
 3 Years Warranty.

Modules should not be directly exposed to atmospheric agents because
 UV rays could damage the SMD LED (phosphors) and the module case.



Code	Description						€/m	€/Roll 5 m
	Colour	Colour Temperature	Nr. LED/m	Dimensions mm	Flux Lumen/m	Consump. W/m		
LOEFL1RGB/6024	Red	620-630 nm	60	10x4.940x2	300	14,40	€ 10,00	€ 50,00
	Blue	463-475 nm			210			
	Green	520-530 nm			750			

Accessories Code	Description	€/Pack.	Image
LOEFLZCRGBS10	10 pcs. package of 10 mm width strip power connector for indoor use 150 mm cable length	€ 8,90	
LOEFLZCRGBDL10	10 pcs. package of 10 mm width strip connectors for indoor use 150 mm cable length	€ 15,00	

LED ACCESSORIES

Code	Description 	€/Pack.	Image
LOEFLZCSS08	10 pcs. package of 8 mm width strip LED power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCSS10	10 pcs. package of 10 mm width strip LED power connector for indoor use 150 mm cable length	€ 6,50	
LOEFLZCRGBS10	10 pcs. package of 10 mm width RGB strip power connector for indoor use 150 mm cable length	€ 8,90	
LOEFLZCSDL08	10 pcs. package of 8 mm width strip LED connectors for indoor use 150 mm cable length	€ 11,30	
LOEFLZCSDL10	10 pcs. package of 10 mm width strip LED connectors for indoor use 150 mm cable length	€ 12,30	
LOEFLZCRGBDL10	10 pcs. package of 10 mm Width RGB strip connectors for indoor use 150 mm cable length	€ 15,00	
LOEBARCON	Package of 10 pcs. LED bar couple connectors with 10 cm cable length	€ 4,40	
LOEFLZCON	14-22 AWG light grey Spring Cap connector	€ 0,04	
LOEP2X0,35	Bipolar Red/Black wire 2x0,35, for electrical connections and power supply Max current 1,5 A 100 m package	€ 50,00	
LOEP2X0,50	Bipolar Red/Black wire 2x0,50, for electrical connections and power supply Max current 2 A 100 m package	€ 60,00	
LOEP2X0,75	Bipolar Red/Black wire 2x0,75, for electrical connections and power supply Max current 3 A 100 m package	€ 75,00	
LOEP2X1,00	Bipolar Red/Black wire 2x1,00, for electrical connections and power supply Max current 4 A 100 m package	€ 100,00	
LOEP2X1,50	Bipolar Red/Black wire 2x1,50, for electrical connections and power supply Max current 6 A 100 m package	€ 140,00	
LOZ3MUY2	100 pcs. package of butt splice 3M connectors The UY2's 2 ports accept any 2 solid copper conductor Maximum tolerable current 1,5 A	€ 18,10	
LOZ3MUR2	100 pcs. package of butt splice 3M connectors Its 3 ports accept 2 or 3 conductors for butt splicing Maximum tolerable current 1,5 A	€ 24,38	
LOZ3MUB2A	100 pcs. package of 3M UB2A connectors. It permits tapping directly onto an existing conductor without interrupting service Maximum tolerable current 1,5 A	€ 30,38	
LOZ3ME9BM	Plier for locking connectors It ensures the correct 3M connectors closing with an uniform pressure	€ 83,44	
LOEF0002	Protective case for strip led 20 m package	€ 27,00	
LOEF0003	10 pcs. package of closing caps for protective case	€ 1,10	
LOJ08101	6 way distributor white 12/24 V Max current 6 A	€ 3,50	
LOJ08110	10 way distributor white 12/24 V Max current 6 A	€ 4,06	
LOJ08103	6 way distributor white with jack 12/24 V Max current 6 A	€ 2,78	
LOJ08108	Fast male/male cable for distributor 1,5 m Max current 3 A	€ 1,88	

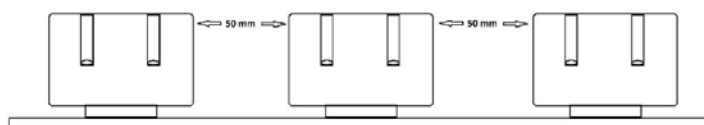



MADE IN ITALY

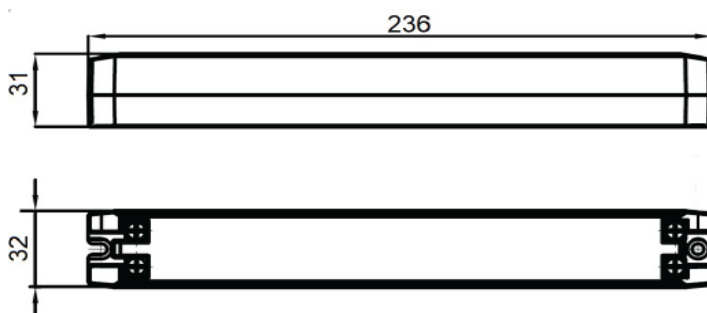
IP 20 SELV






VIRGO LED POWER SUPPLY IP20

12V and 24V LED power supply.
 Suitable for signs LED strip and modules.
 Very thin case, making the Virgo ideal to be installed in small and narrow profiles.
 Epoxy resin case.
 Protections built in: OLP (Over Load), OVP (Over Voltage), SCP (Short Circuit).
 Constant voltage, SELV, flickering free.
 Internal protection up to 1kV (line-neutral).
 Low output modulation.
 Dimmable with external accessories.
 Working temperature - 30 + 50 °C.
 5 Years Warranty.



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOFAV03012	220-240	20	12	30	50/60	236x32x31	0,47	€ 18,90
LOFAV06012	220-240	20	12	60	50/60	236x32x31	0,48	€ 26,10
LOFAV06024	220-240	20	24	60	50/60	236x32x31	0,48	€ 26,10

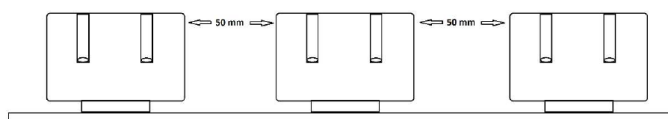



 MADE IN ITALY 
IP 20 SELV








VIRGO LED DRIVER IP20

NEW

12V and 24V LED Driver.

Suitable for LED stripes and modules, in signs and lighting.

Very thin case, making the Virgo ideal to be installed in small and narrow profiles.

Suitable outdoor use. Epoxy resin case.

Protections built in: OLP (Over Load), OVP (Over Voltage), SCP (Short Circuit), OTP (Over temperature), PFC built-in.

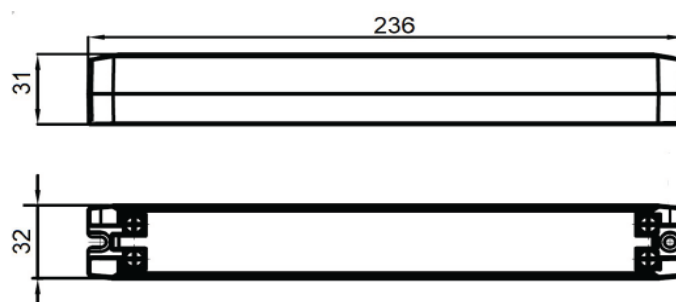
Constant voltage, SELV, flickering free.

Voltage 220-240, internal protection up to 2kV (line-neutral).

Low output modulation. Dimmable with external accessories.

Working temperature - 30 + 55 °C.

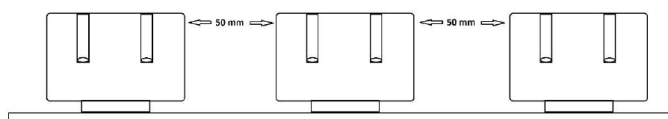
5 Years Warranty.



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOFAW03512	220-240	20	12	35	50/60	236x32x31	0,47	€ 24,10
LOFAW06212	220-240	20	12	62	50/60	236x32x31	0,48	€ 29,66
LOFAW03524	220-240	20	24	35	50/60	236x32x31	0,47	€ 24,10
LOFAW06224	220-240	20	24	62	50/60	236x32x31	0,48	€ 29,66



RoHS COMPLIANT MADE IN ITALY **IP 20 SELV**



SAGIT LED DRIVER IP20

NEW

12V, 24V and 48V LED driver.

Suitable for signs LED strip and modules.

Equipped with PFC and over-temperature-protection, making the Sagit ideal to be installed in lighting projects and on particular surfaces. (flammable, piece of furniture, etc.) Epoxy resin case.

Protections built in: OLP (Over Load), OVP (Over Voltage), SCP (Short Circuit), OTP (Over Temperature).

Constant voltage, SELV, long life, flickering free.

Internal protection up to 3kV (line-neutral).

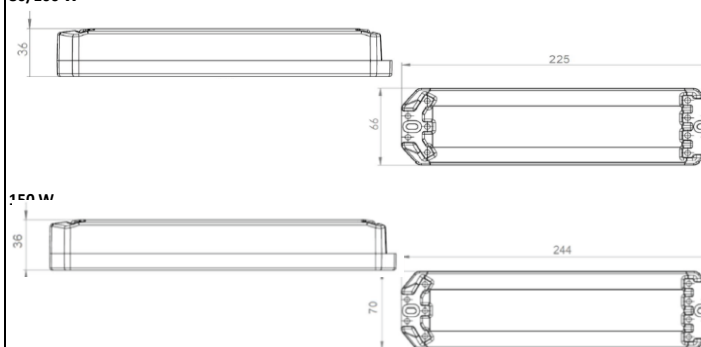
Low output modulation. Dimmable with external accessories.

Working temperature - 30 + 50 °C.

7 Years Warranty.

NEW POWERS AND VOLTAGES

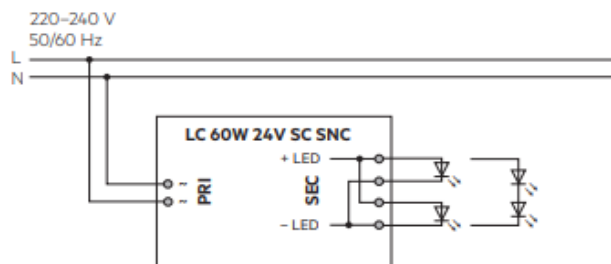
80/100 W



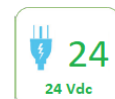
Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOFAS08012	120-240	20	12	80	50/60	225x66x36	1,05	€ 37,08
LOFAS10012	120-240	20	12	100	50/60	225x66x36	1,05	€ 39,86
LOFAS15012	120-240	20	12	150	50/60	244x70x36	1,15	€ 42,64
LOFAS08024	120-240	20	24	80	50/60	225x66x36	1,05	€ 37,08
LOFAS10024	120-240	20	24	100	50/60	225x66x36	1,05	€ 39,86
LOFAS15024	120-240	20	24	150	50/60	244x70x36	1,15	€ 42,64
LOFAS15048	120-240	20	48	150	50/60	244x70x36	1,15	€ 46,35

TRIDONIC

ALIMENTATORI PER LED DA INTERNO



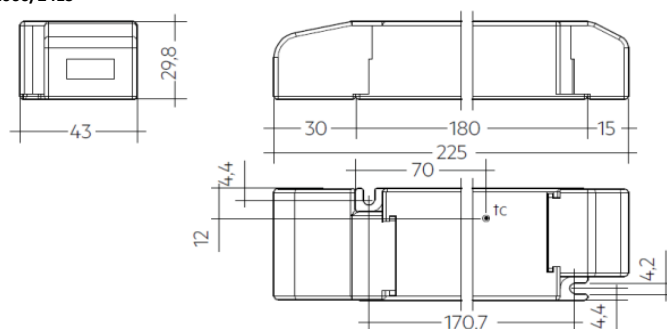
IP20 SELV



CONVERTER ESSENCE IP20

LED Driver a tensione costante.
Ideale per illuminazione di modanature, accenti su facciate e illuminazione indiretta di soffitti.
Tensione d'uscita 24 Vdc.
Dimmerabile con dimmer LED PWM.
Durata nominale di max. 50.000 h.
Costruzione compatta con pressacavi, involucro in plastica.
Morsetti a innesto per semplificare il cablaggio.
Garanzia 5 Anni.

LOZK060/24ES



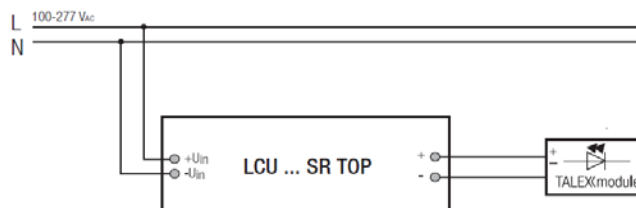
Codice	Descrizione							Prezzo €/cad.
	Tensione Alimentazione V AC	Classe IP	Tensione in uscita V DC	Potenza in uscita W	Frequenza Hz	Dimensioni L x B x H	Peso Kg	
LOZK035/24ES	220-240	20	24	35	50/60	142x43x29,8	0,13	€ 16,12
LOZK060/24ES	220-240	20	24	60	50/60	225x43x29,8	0,18	€ 23,57
LOZK100/24ES	220-240	20	24	100	50/60	295x43x29,8	0,22	€ 31,13
LOZK200/24ES	220-240	20	24	200	50/60	325x43x29,8	0,35	€ 53,36

TRIDONIC

INDOOR LED POWER SUPPLIES



IP20 SELV Class 2     

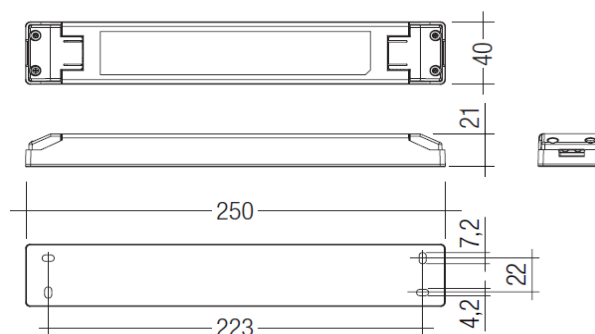


TALEXS CONVERTER LCU IP20

ON DEMAND

Constant voltage LED Driver.
 Universal input voltage range.
 Overtemperature and overload protection.
 Short-circuit shutdown feature with automatic restart.
 Protection class II, SELV.
 Nominal life-time up to 50.000 h
 (at 45 °C with a failure rate $\leq 0.2\%$ per 1,000 h).
 Small design with white plastic casing.
 Push terminals for simple wiring.
 5 Years Warranty.

LOZK060/12IP20



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOZK035/12IP20	100-277	20	12	35	50/60	220x40x21	0,23	€ 25,19
LOZK060/12IP20	100-277	20	12	60	50/60	250x40x21	0,29	€ 36,52
LOZK100/12IP20	120-240	20	12	100	50/60	270x63x40,5	0,46	€ 43,96
LOZK150/12IP20	120-240	20	12	150	50/60	270x63x40,5	0,80	€ 78,03
LOZK060/24IP20	100-240	20	24	60	50/60	242,6x52x32	0,28	€ 36,52
LOZK100/24IP20	120-240	20	24	96	50/60	236,6x60x34	0,34	€ 43,96
LOZK180/24IP20	120-240	20	24	180	50/60	280x64x31	0,85	€ 74,46



INDOOR LED POWER SUPPLIES

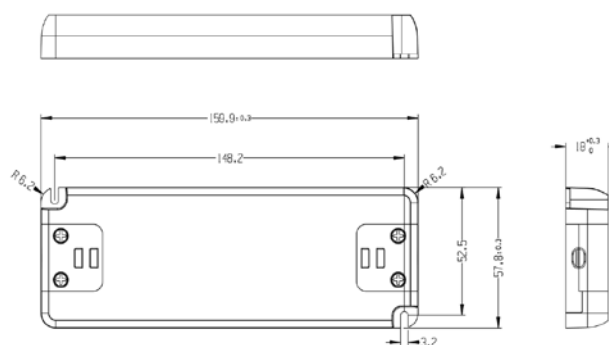
WARRANTY
2
YEARS



SNAPPY SLIM SERIES IP20

Constant voltage LED Driver.
 Ideal for furniture, mirror and cabinet lighting.
 Open circuit, short circuit, overload and auto recovery.
 SELV.
 Nominal life-time up to 30.000 h.
 Small design with plastic casing.
 2 Years Warranty.

LONASN50



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LONASN20	200-240	20	12	20	50/60	103x35x16	0,07	€ 8,04
LONASN30	200-240	20	12	30	50/60	156x50x17	0,15	€ 13,97
LONASN50	200-240	20	12	50,4	50/60	160x58x18	0,17	€ 18,77
LONASN2024	200-240	20	24	20	50/60	103x35x16	0,07	€ 7,96
LONASN3024	200-240	20	24	30	50/60	156x50x17	0,15	€ 13,97
LONASN5024	200-240	20	24	50	50/60	160x58x18	0,17	€ 18,36



INDOOR LED POWER SUPPLIES

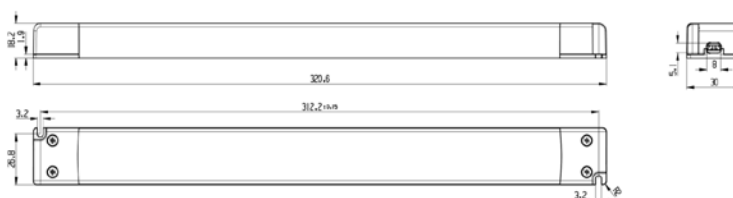
WARRANTY
2
YEARS



SNAPPY LINE TYPE SERIES IP20

Constant voltage LED Driver.
 Ideal for the limited space lighting applications, it has advantages in cabinet, furniture and light box applications.
 Open circuit, short circuit, overload and auto recovery.
 SELV.
 Nominal life-time up to 30.000 h.
 Small and thin design with plastic casing.
 2 Years Warranty.

LONASN100LT

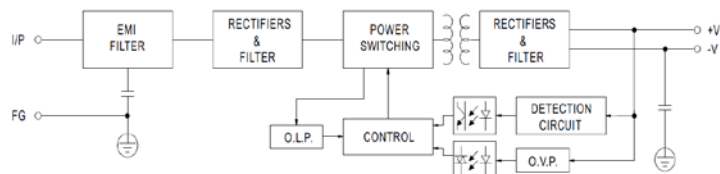


Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LONASN075LT	200-240	20	12	75	50/60	304,6x30x16,7	0,20	€ 32,76
LONASN100LT	200-240	20	12	100	50/60	312x27x18	0,24	€ 40,04
LONASN150LT	200-240	20	12	132	50/60	322,6x30x21,5	0,35	€ 50,13
LONASN075LT24	200-240	20	24	75	50/60	304,6x30x16,7	0,20	€ 29,12
LONASN100LT24	200-240	20	24	100	50/60	312x27x18	0,24	€ 36,21
LONASN150LT24	200-240	20	24	150	50/60	322x30x21,5	0,35	€ 50,13



INDOOR LED POWER SUPPLIES

WARRANTY
3
YEARS



MEAN WELL SWITCHING RS/LRS IP20

Constant voltage LED Driver.
 Universal AC input.
 Ideal for industrial automation machinery and household appliances.
 Short circuit, overload and over voltage protection.
 High operating temperature + 70 °C.
 LED indicator for power on.
 NO SELV, the manufacturer stated that these power supplies are not suitable for lighting applications in european countries.
 3 Years Warranty.

LONA075LRS

Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LONA075LRS	85-264	20	12	72,00	47/63	99x97x30	0,30	€ 14,50
LONA100LRS	85-264	20	12	102,00	47/63	129x97x30	0,34	€ 17,00
LONA150LRS	85-264	20	12	150,00	47/63	159x97x30	0,48	€ 20,50
LONA075LRS24	85-264	20	24	76,80	47/63	99x97x30	0,30	€ 14,50
LONA100LRS24	85-264	20	24	108,00	47/63	129x97x30	0,34	€ 17,00
LONA150LRS24	85-264	20	24	156,00	47/63	159x97x30	0,48	€ 20,50



INDOOR LED POWER SUPPLIES

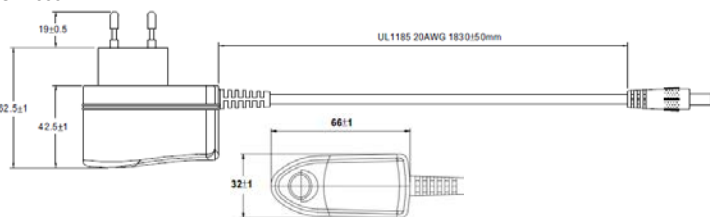
WARRANTY
3
YEARS



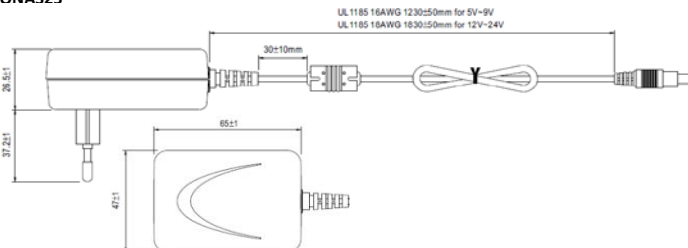
MEAN WELL PLUG-IN IP20

Indoor power supplies.
 Universal AC input.
 Short circuit, overload over voltage and over temperature protection.
 NO SELV.
 2 Years Warranty.

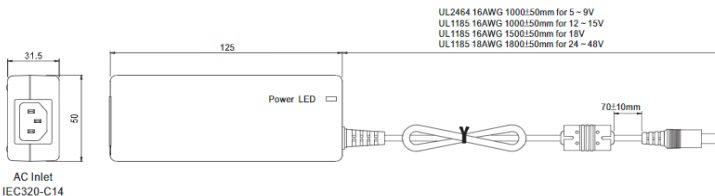
LONAS06



LONAS25



LONAS60

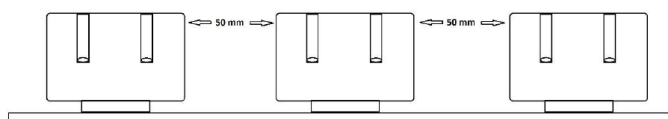


Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Marks	
LONAS06	90-264	20	12	6	47/63	32x66x42,5		€ 14,70
LONAS12	90-264	20	12	12	47/63	65x47x26,5		€ 14,70
LONAS25	90-264	20	12	25	47/63	79x54x33		€ 15,50
LONAS36	90-264	20	12	36	47/63	79x54x33		€ 20,30
LONAS60	90-264	20	12	60	47/63	125x50x31,5		€ 26,70
LONAS2524	90-264	20	24	25	47/63	79x54x33		€ 15,50

Accessories Code	Description	€/Pack.	Image
LONAJACK	Female jack	€ 2,02	
LONAJACKSA	Fast jack female connector	€ 2,00	

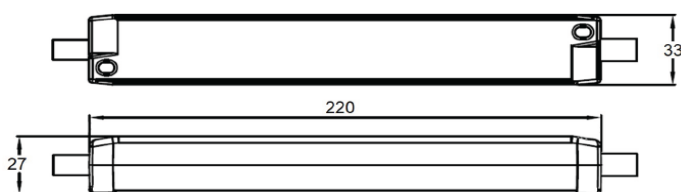


RoHS COMPLIANT MADE IN ITALY  IP 68 SELV CE  



VIRGO LED POWER SUPPLY IP68

12V and 24V LED power supply.
Suitable for signs LED strip and modules.
Very thin case, making the Virgo ideal to be installed in small and narrow profiles.
Suitable for indoor and outdoor use.
Epoxy resin case.
Protections built in: OLP (Over Load), OVP (Over Voltage), SCP (Short Circuit).
Constant voltage, SELV, flickering free.
Internal protection up to 1kV (line-neutral).
Low output modulation.
Dimmable with external accessories.
Working temperature - 30 + 50 °C.
5 Years Warranty.



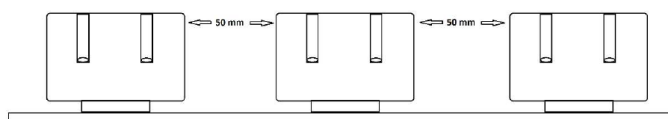
Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOFAV03012/68	220-240	68	12	30	50/60	220x33x27	0,43	€ 21.32
LOFAV06012/68	220-240	68	12	60	50/60	220x33x27	0,45	€ 28.74
LOFAV06024/68	220-240	68	24	60	50/60	220x33x27	0,45	€ 28.74




 MADE IN ITALY 
IP 68 SELV







VIRGO LED DRIVER IP68

NEW

12V, 24V and 48V LED Driver.

Suitable for LED stripes and modules, in signs and lighting.

Very thin case, making the Virgo ideal to be installed in small and narrow profiles.

Suitable outdoor use. Epoxy resin case.

Protections built in: OLP (Over Load), OVP (Over Voltage), SCP (Short Circuit), OTP (Over temperature), PFC built-in. Constant voltage, SELV, flickering free.

Voltage 220-240 V. Low output modulation. Dimmable with external accessories.

Working temperature - 30 + 55 °C.

35/62 W: internal protection up to 2kV (line-neutral), lifetime > 50.000 h.

5 Years Warranty.

100 W: internal protection up to 3kV (line-neutral), lifetime > 100.000 h.

7 Years Warranty.

NEW POWERS AND VOLTAGES

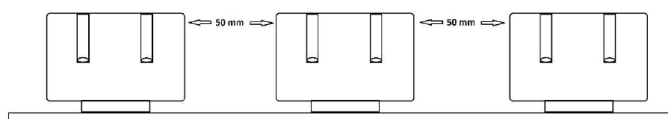
35/62 W



100 W



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOFAW03512/68	220-240	68	12	35	50/60	220x33x27	0,43	€ 25,96
LOFAW06212/68	220-240	68	12	62	50/60	220x33x27	0,45	€ 31,52
LOFAW10012/68	220-240	68	12	100	50/60	312x33x29	0,68	€ 43,57
LOFAW03524/68	220-240	68	24	35	50/60	220x33x27	0,43	€ 25,96
LOFAW06224/68	220-240	68	24	62	50/60	220x33x27	0,45	€ 31,52
LOFAW10024/68	220-240	68	24	100	50/60	312x33x29	0,68	€ 43,57
LOFAW10048/68	220-240	68	48	100	50/60	312x33x29	0,68	€ 46,35


 RoHS COMPLIANT
 MADE IN ITALY  **IP 68 SELV**   

SAGIT LED DRIVER IP68
NEW

12V, 24V and 48V LED driver.

Suitable for signs LED strip and modules.

Suitable for indoor and outdoor use.

Epoxy resin case.

Protections built in: OLP (Over Load), OVP (Over Voltage), SCP (Short Circuit), OTP (Over Temperature), PFC built-in.

Constant voltage, SELV, long life, flickering free.

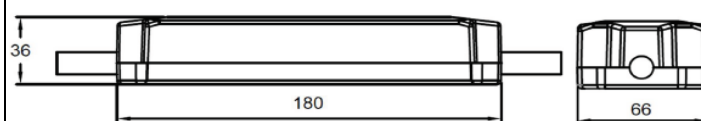
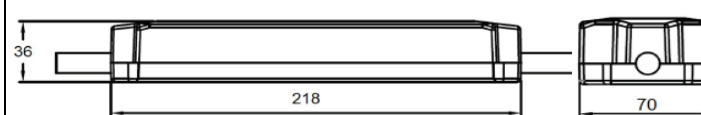
Internal protection up to 3kV (line-neutral).

Low output modulation.

Dimmable with external accessories.

Working temperature - 30 + 50 °C.

7 Years Warranty.

NEW SLIM VERSIONS
NEW POWERS AND VOLTAGES
60/80/100 W

150 W


Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOFAS06012/68	120-240	68	12	60	50/60	180x66x36	0,95	€ 34,77
LOFAS08012/68	120-240	68	12	80	50/60	180x66x36	0,95	€ 37,53
LOFAS10012/68	120-240	68	12	100	50/60	180x66x36	0,95	€ 40,33
LOFAS15012/68	120-240	68	12	150	50/60	218x70x36	1,18	€ 43,57
LOFAS06024/68	120-240	68	24	60	50/60	180x66x36	0,95	€ 34,77
LOFAS08024/68	120-240	68	24	80	50/60	180x66x36	0,95	€ 37,53
LOFAS10024/68	120-240	68	24	100	50/60	180x66x36	0,95	€ 40,33
LOFAS15024/68	120-240	68	24	150	50/60	218x70x36	1,18	€ 43,57
LOFAS15048/68	120-240	68	48	150	50/60	218x70x36	1,18	€ 46,35



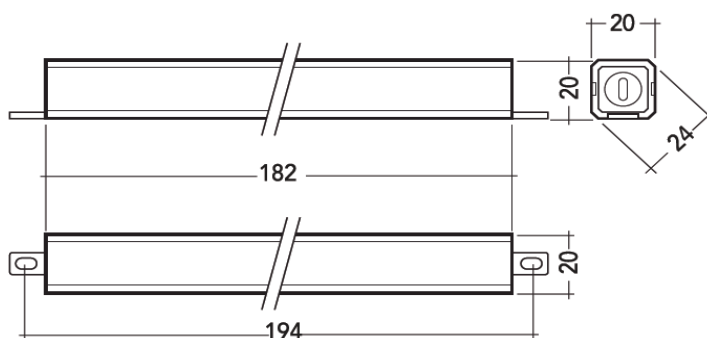
IP65 **CE** **RoHS** **SELV**




12V

TALEX CONVERTER LCU IP65

Constant voltage LED driver.
 Universal input voltage range.
 Suitable for indoor and outdoor use.
 Overtemperature and overload protection.
 Short-circuit shutdown feature with automatic restart.
 Protection class II, SELV.
 Ultra-small design.
 5 Years Warranty.



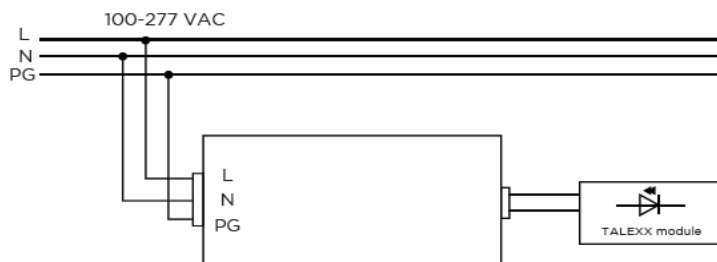
Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOZK010301	220-240	65	12	13	50/60	182x20x20	0,60	€ 21,00








IP67



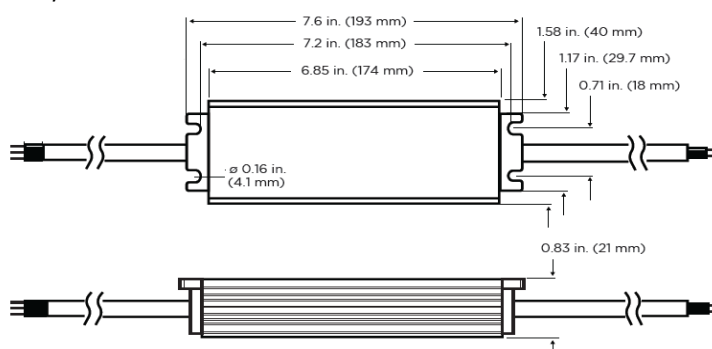
12V

PS NEW SLIM IP67

NEW

Constant voltage LED power supply.
 Universal input voltage range.
 Small design, low power loss.
 Short-circuit shutdown feature w/automatic restart.
 OTP, OLP and Surge protection. SELV.
 Metal casing, encapsulated.
 Connection cable with stripped cable end. (length approx. 350 mm)
 Polarity identifiers, secondary + red / - black.
 Nominal lifetime >50,000 h.
 5 Years Warranty.

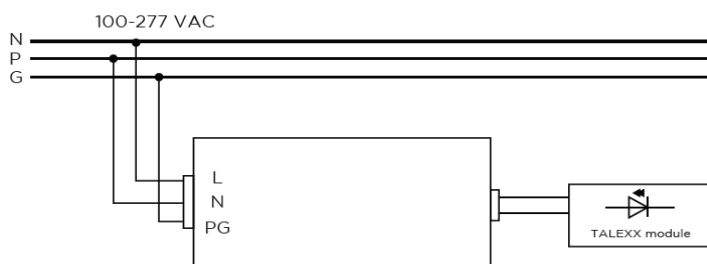
LOZK035/12A



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOZK035/12A	100-277	67	12	35	47/63	193x40x21	0,35	€ 34,76
LOZK060/12A	100-277	67	12	60	47/63	238x40x21	0,50	€ 44,00
LOZK100/12A	100-277	67	12	100	47/63	270x40x23	0,66	€ 55,60



CE SELV cULus FC RoHS IP68
 

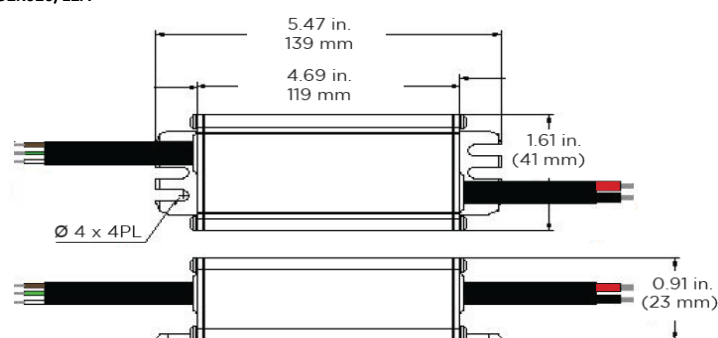


PS NEW SLIM IP68

NEW

Constant voltage LED power supply.
 Universal input voltage range.
 Small design, low power loss.
 Short-circuit shutdown feature w/automatic restart.
 OVP, OCP, OTP and Surge protection. SELV.
 Metal casing, encapsulated.
 Connection cable with stripped cable end. (length approx. 350 mm)
 Polarity identifiers, secondary + red / - black.
 Nominal lifetime >70,000 h.
 7 Years Warranty.

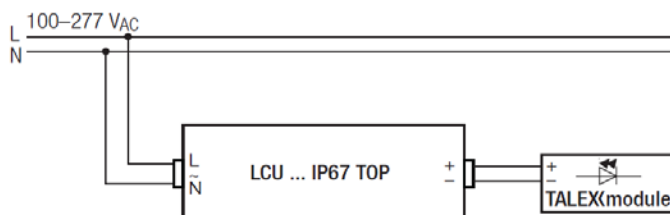
LOZK020/12A



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOZK020/12A	100-277	68	12	20	47/63	139x41x23	0,45	€ 31,58
LOZK200/12A	100-277	68	12	200	47/63	250x67,5x35	1,20	€ 83,10
LOZK030/24A	100-277	68	24	30	47/63	187x41x29	0,50	€ 34,76
LOZK060/24A	100-277	68	24	60	47/63	202x44x34	0,50	€ 44,00



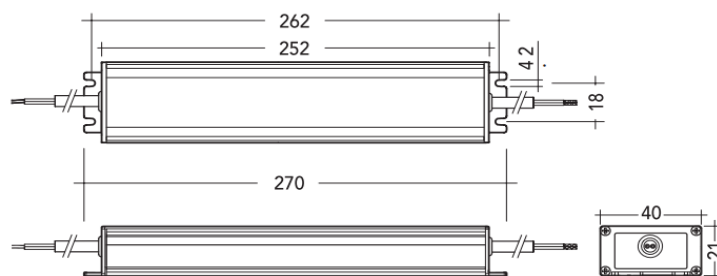
IP67 SELV Class 2      



TALEXX CONVERTER LCU IP67

Constant voltage LED Driver.
 Universal input voltage range.
 Suitable for indoor and outdoor use.
 Overtemperature and overload protection.
 Short-circuit shutdown feature with automatic restart.
 Protection class II, SELV.
 Nominal life-time up to 50.000 h
 (at 45 °C with a failure rate ≤ 0.2 % per 1,000 h).
 Small design with metallic casing.
 Cable with tips. (length 500 mm)
 5 Years Warranty.

LOZK180/24



LCU 96W 24V IP67 TOP

Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LOZK100/24	120-277	67	24	96	50/60	270x40x21	0,51	€ 55,60
LOZK180/24	120-277	67	24	180	50/60	245x60x29	0,90	€ 83,10

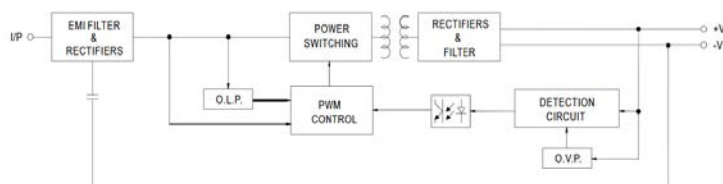


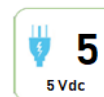
OUTDOOR LED POWER SUPPLIES

WARRANTY
2
YEARS



 **LPS IP67**    



 **5**
5 Vdc

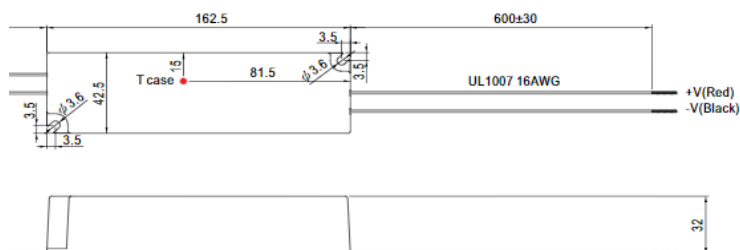
 **12**
12 Vdc

 **24**
24 Vdc

MEAN WELL SWITCHING LPV IP67

Constant voltage LED Driver.
Universal AC input.
High operating temperature + 70 °C.
Fully isolated plastic case.
Short circuit, overload, over voltage and over temperature protection.
NO SELV, the manufacturer stated that these power supplies are not suitable for LED lighting applications in european countries.
2 Years Warranty.

LONA060LPV

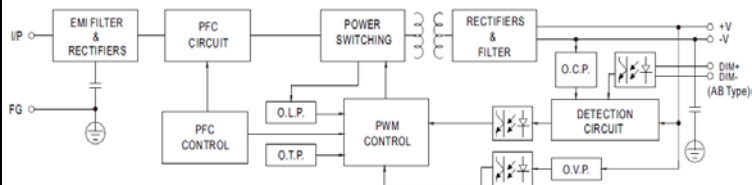


Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LONA020LPV5	90-264	67	5	15	47/63	118x35x26	0,22	€ 16,00
LONA035LPV5	90-264	67	5	30	47/63	148x40x30	0,34	€ 20,60
LONA060LPV5	90-264	67	5	40	47/63	162,5x42,5x32	0,40	€ 24,00
LONA100LPV5	90-264	67	5	60	47/63	190x52x37	0,63	€ 45,00
LONA020LPV	90-264	67	12	20	47/63	118x35x26	0,22	€ 9,08
LONA035LPV	90-264	67	12	35	47/63	148x40x30	0,34	€ 12,40
LONA060LPV	90-264	67	12	60	47/63	162,5x42,5x32	0,40	€ 13,88
LONA100LPV	90-264	67	12	100	47/63	190x52x37	0,63	€ 22,70
LONA020LPV24	90-264	67	24	20	47/63	118x35x26	0,22	€ 9,08
LONA035LPV24	90-264	67	24	35	47/63	148x40x30	0,34	€ 12,40
LONA060LPV24	90-264	67	24	60	47/63	162,5x42,5x32	0,40	€ 13,88
LONA100LPV24	90-264	67	24	100	47/63	190x52x37	0,63	€ 22,70



OUTDOOR LED POWER SUPPLIES

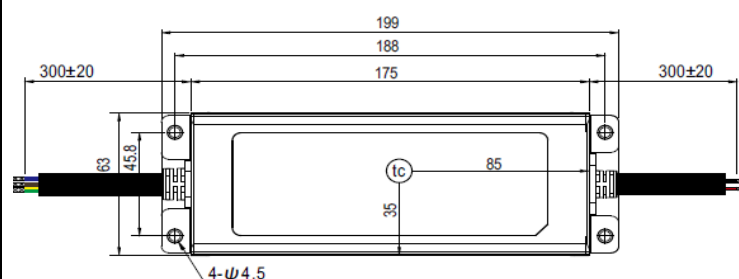
WARRANTY
5
YEARS



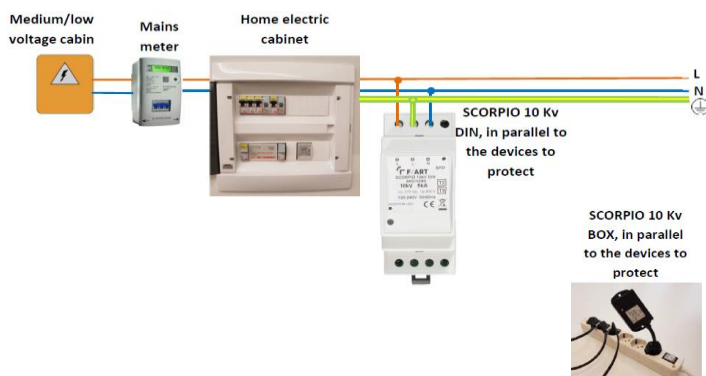
MEAN WELL SWITCHING XLG IP67

Constant voltage LED Driver.
 Universal AC input.
 Suitable for LED street and architectural lighting.
 High operating temperature + 70 °C.
 Short circuit, overload, over voltage and over temperature protection.
 Class I isolation.
 Metal housing design with functional ground.
 5 Years Warranty.

LONA200XLG



Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	Secondary Voltage V DC	Output Power W	Frequency Hz	Size L x W x H	Weight Kg	
LONA075XLG	100-305	67	12	60	47/63	140x63x32	0,58	€ 24,00
LONA100XLG	100-305	67	12	96	47/63	140x63x32	0,58	€ 26,96
LONA150XLG	100-305	67	12	150	47/63	180x63x35,5	0,80	€ 30,52
LONA200XLG	100-305	67	12	192	47/63	199x63x35,5	0,85	€ 36,30
LONA075XLG24	100-305	67	24	74	47/63	140x63x32	0,58	€ 24,00
LONA100XLG24	100-305	67	24	96	47/63	140x63x32	0,58	€ 26,96
LONA150XLG24	100-305	67	24	150	47/63	180x63x35,5	0,80	€ 30,52
LONA200XLG24	100-305	67	24	199	47/63	199x63x35,5	0,85	€ 36,30



SCORPIO SURGE PROTECTION

NEW

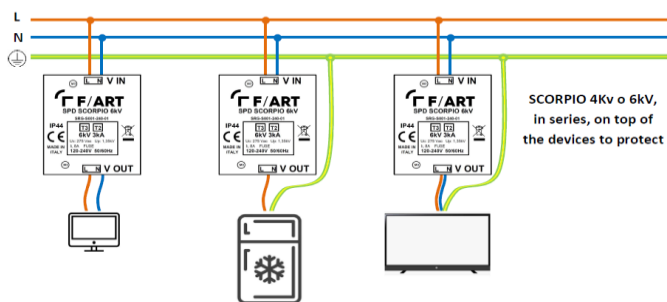
SCORPIO is an SPD range (Surge Protection Device), surge arrester. It protects against the direct and indirect effects of lightning and / or transient overvoltage from the electricity grid. It can be used to protect any device connected to the mains (LED drivers, high voltage transformers, computers, TVs, household appliances, etc.).

Scorpio 4kV - Scorpio 6kV: suitable to protect appliances up to 900VA power consumption.

Scorpio 10kV DIN: housed in a DIN rail box, to be installed in electrical riser.

Scorpio 10kV BOX: housed in BOX plastic case, for higher installation versatility (for example to protect all the appliance connected at the same power strip).

2 Years Warranty.



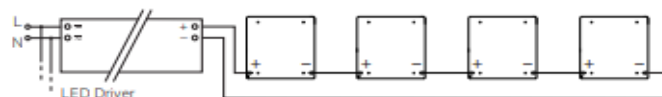
Code	Description							Price €/pcs.
	Primary Voltage V AC	IP Class	In - Uoc kA - kV	In Max Load A	Frequency Hz	Size L x W x H	Weight Kg	
LOFAP04	120-240	44	2-4	8	50/60	50x45x16	0,081	€ 16,69
LOFAP06	120-240	44	3-6	8	50/60	50x45x16	0,081	€ 18,54
LOFAP10D	120-240	20	5-10	NA	50/60	37x90x63	0,070	€ 50,99
LOFAP10B	120-240	20	5-10	NA	50/60	27x112x52	0,110	€ 46,35

TRIDONIC

SISTEMI LED



QLE G3+ 250x250mm / 270x270mm:

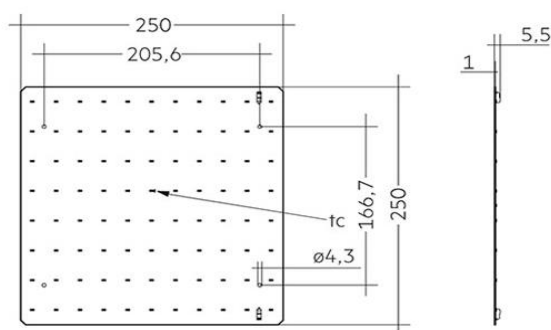


MODULO TALEXX STARK QLE G3 PLUS

IN ESAURIMENTO

Ideale per pannelli e dispositivi piani.
 Sistema LED di notevole efficienza.
 Composto da modulo quadrato LED e LED Driver dimmerabile LCA 100-400 mA Ip PRE.
 Elevata resa cromatica CRI > 80.
 Tolleranza di colore minima (MacAdam 3).
 Luce perfettamente omogenea, anche utilizzando molti moduli LED sulla stessa linea.
 Auto-raffreddante (non necessita dissipatore di calore aggiuntivo).
 Morsetti ad innesto per cablaggio rapido tra moduli LED.
 Montaggio semplice (ad es. con viti).
 Lunga durata: 50.000 ore.
 Garanzia 5 Anni.

LOZSQLE250830



Codice	Descrizione						€/Cad.
	Colore	Temperatura colore	Flusso (Lumen)	Consumo (W)	Eff. Lum. (lm/W)	Dimensioni mm	
LOZSQLE25030	Warm White	3.000 K	1.700	10,70	159	250x250	€ 15,75
LOZSQLE25040	Neutral White	4.000 K	1.810	10,70	169	250x250	€ 15,75
LOZSQLE25050	Neutral White	5.000 K	1.860	10,70	174	250x250	€ 15,75
LOZSQLE27030	Warm White	3.000 K	1.700	10,70	159	270x270	€ 15,75
LOZSQLE27040	Neutral White	4.000 K	1.810	10,70	169	270x270	€ 15,75
LOZSQLE27050	Neutral White	5.000 K	1.860	10,70	174	270x270	€ 15,75



LED DRIVER ESSENCE

Versione dipendente ad uscita fissa.

Per apparecchi illuminanti in classe d'isolamento I e II.



IP20 SELV     

Codice	Driver per N° Moduli	Potenza W	Corrente Lavoro mA	Dimensioni mm	€/cad.
LOZK019350	1	19	350	30x21x230	€ 8,57
LOZK025350	2	25	350	30x21x230	€ 9,64
LOZK050350	3	50	350	30x21x230	€ 11,78



LED DRIVER ADVANCE

Per incasso in apparecchi d'illuminazione.

Per apparecchi illuminanti in classe d'isolamento I e II.



IP20 SELV     

Codice	Driver per N° Moduli	Potenza W	Corrente Lavoro mA	Dimensioni mm	€/cad.
LOZK0712535	4	71	250-350	30x21x280	€ 13,39
LOZK1122535	5	112	250-350	30x21x280	€ 20,35



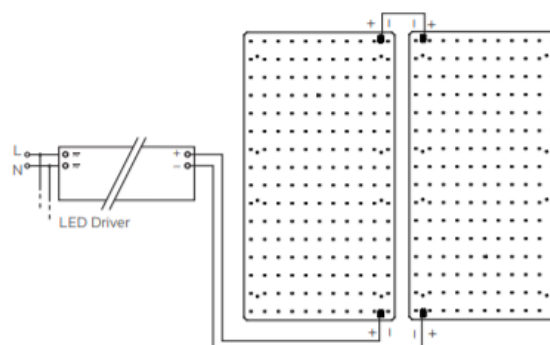
Codice Accessori	Descrizione	€/Conf.	Immagine
LOZK0PLUG350	Plug per corrente 350 mA blu conf. pz. 10	€ 5,29	

TRIDONIC

SISTEMI LED



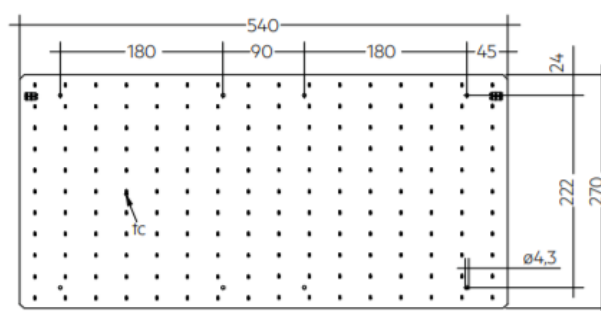
QLE G3+ 540x270mm serial wiring:



MODULO TALEXX STARK QLE G3 PLUS

IN ESAURIMENTO

Ideale per pannelli e dispositivi piani.
 Sistema LED di notevole efficienza.
 Composto da modulo quadrato LED e LED Driver dimmerabile LCA 400-1.000 mA.
 Elevata resa cromatica CRI > 80.
 Tolleranza di colore minima (MacAdam 3).
 Luce perfettamente omogenea, anche utilizzando molti moduli LED sulla stessa linea.
 Auto-raffreddante (non necessita dissipatore di calore aggiuntivo).
 Morsetti ad innesto per cablaggio rapido tra moduli LED.
 Montaggio semplice (ad es. con viti).
 Lunga durata: 50.000 ore.
 Garanzia 5 Anni.



Codice	Descrizione						€/Cad.	
	Colore	Temperatura colore	Flusso (Lumen)	Consumo (W)	Eff. Lum. (Lm/W)	Dimensioni mm		
LOZSQLE2754830	Warm White	3.000 K	3.860	24,70	160	270x540	€ 28,35	
LOZSQLE2754840	Neutral White	4.000 K	4.120	24,70	171	270x540	€ 28,35	
Descrizioni relativa al funzionamento a 800 mA ta 45°C.								

LED DRIVER ADVANCE

Per incasso in apparecchi d'illuminazione.
 Per apparecchi illuminanti in classe d'isolamento I e II.



Codice	Driver per N° Moduli	Potenza W	Corrente Lavoro mA	Dimensioni mm	€/cad.	
LOZK057800	1-2	57	800-1.050	30x21x280	€ 17,73	
LOZK165800	4	165	800-1.050	30x21x280	€ 26,31	

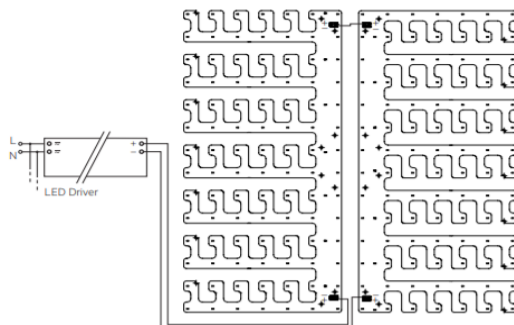
Codice Accessori	Descrizione	€/Conf.	Immagine
LOZK0PLUG800	Plug per corrente 800 mA giallo conf. pz. 10	€ 5,29	

TRIDONIC

SISTEMI LED

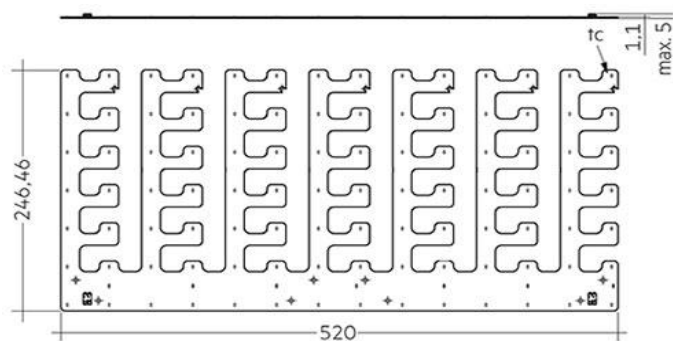


Serial wiring:



MODULO TALEXX STARK QLE G2

Ideale per pannelli e dispositivi piani.
Sistema LED di notevole efficienza.
Composto da modulo quadrato LED e LED Driver dimmerabile LCA 50 W 100-400 mA Ip PRE.
Elevata resa cromatica CRI > 80.
Tolleranza di colore minima (MacAdam 3).
Tolleranze di flusso luminoso minime.
Luce perfettamente omogenea, anche utilizzando molti moduli LED sulla stessa linea.
Auto-raffreddante (non necessita dissipatore di calore aggiuntivo).
Morsetti ad innesto per cablaggio rapido tra moduli LED.
Montaggio semplice (ad es. con viti).
Lunga durata: 50.000 ore.
Garanzia 5 Anni.



Codice	Descrizione						€/Cad.	
	Colore	Temperatura colore	Flusso (Lumen)	Consumo (W)	Eff. Lum. (Lm/W)	Dimensioni mm		
LOZSQLE5224830	Warm White	3.000 K	2.200	14,40	155	520x246	€ 16,60	
LOZSQLE5224840	Neutral White	4.000 K	2.370	14,40	167	520x246	€ 16,07	
LOZSQLE5224850	Neutral White	5.000 K	2.370	14,40	167	520x246	€ 16,07	
LOZSQLE5224865	Daylight	6.500 K	2.340	14,00	166	520x246	€ 16,07	
Descrizioni relativa al funzionamento a 800 mA ta 45°C.								

LED DRIVER ESSENCE

Versione dipendente ad uscita fissa.
Per apparecchi illuminanti in classe d'isolamento I e II.



IP20 SELV 

Codice	Driver per N° Moduli	Potenza W	Corrente Lavoro mA	Dimensioni mm	€/cad.
LOZK019350	1	19	350	30x21x230	€ 8,57
LOZK035350	2	35	350	30x21x230	€ 10,17
LOZK065350	4	60	350	30x21x230	€ 13,92
LOZK1122535	6	112	250-350	30x21x360	€ 20,35



LED DRIVER ADVANCE

Per incasso in apparecchi d'illuminazione.
Per apparecchi illuminanti in classe d'isolamento I e II.



IP20 SELV 

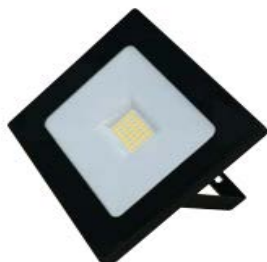
Codice	Driver per N° Moduli	Potenza W	Corrente Lavoro mA	Dimensioni mm	€/cad.
LOZK1122535	6	112	250-350	30x21x360	€ 20,35



Codice Accessori	Descrizione	€/Conf.	Immagine
LOZK0PLUG350	Plug per corrente 350 mA blu conf. pz. 10	€ 5,29	

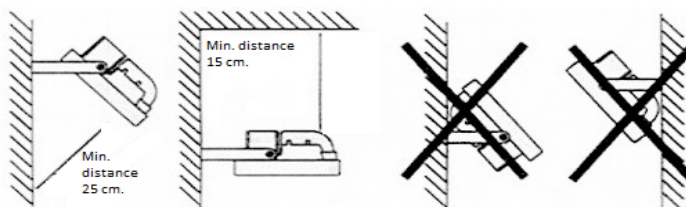


LED SPOT LIGHTS



OUTDOOR LED SPOT LIGHT

High Brightness 1 LED lamp with IP65 housing.
 Ultra-flat design.
 Die-cast aluminum body.
 15 cm. of cable already wired.
 Emission angle 100°.
 CRI ≥ 70.
 50 Hz frequency.
 Voltage 220-240 Vac.
 Nominal life-time up to 25.000 h.
 2 Years Warranty.



Code	Description						Price €/pcs.
	Colour	Colour temperature	Consump. (W)	Flux (lm)	Halogen equivalence (W)	Size L x W x H	
LOZ010S40	Neutral White	4.000 K	10	650	≈ 70	109x92x27	€ 18,70
LOZ020S30	Warm White	3.000 K	20	1.300	≈ 130	148x126x30	€ 36,58
LOZ020S40	Neutral White	4.000 K	20	1.300	≈ 130	148x126x30	€ 36,58
LOZ030S40	Neutral White	4.000 K	30	1.950	≈ 180	181x154x32	€ 55,68
LOZ050S40	Neutral White	4.000 K	30	3.250	≈ 300	214x183x38	€ 90,60



OSRAM LED TUBES



T8 LED TUBE

Applicable in warehouses, cold storage, supply rooms, corridors, industry, stairways, garages, indirect illumination.

For applications with high operating hours.

Instant 100% light without flickering. No mercury.

Voltage 220-240 Vac.

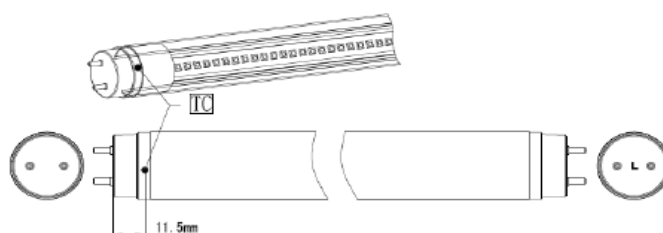
CRI ≥ 80.

50/60 Hz frequency.

IP20 protection.

Working temperature - 20 + 75 °C.

Nominal life-time up to 40.000 h.



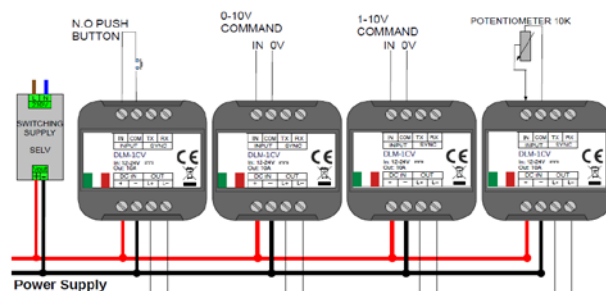
Code	Description					Price €/pcs. *
	Colour	Colour temperature	Consump. (W)	Flux (lm)	Tube length	
LOHO108300	Warm White	3.000 K	10	1.000	600	€ 19,16
LOHO108400	Neutral White	4.000 K	10	1.000	600	€ 19,16
LOHO108650	Daylight	6.500 K	10	900	600	€ 19,16
LOHO188300	Warm White	3.000 K	18	2.100	1.200	€ 29,87
LOHO218400	Neutral White	4.000 K	18	2.100	1.200	€ 29,87
LOHO218650	Daylight	6.500 K	18	2.000	1.200	€ 29,87
LOHO228300	Warm White	3.000 K	20	2.400	1.500	€ 31,93
LOHO248400	Neutral White	4.000 K	20	2.400	1.500	€ 31,93
LOHO248650	Daylight	6.500 K	20	2.160	1.500	€ 31,93

* Prices valid only for prompt delivery material



DIMMER CONTROLLERS

WARRANTY
5
YEARS

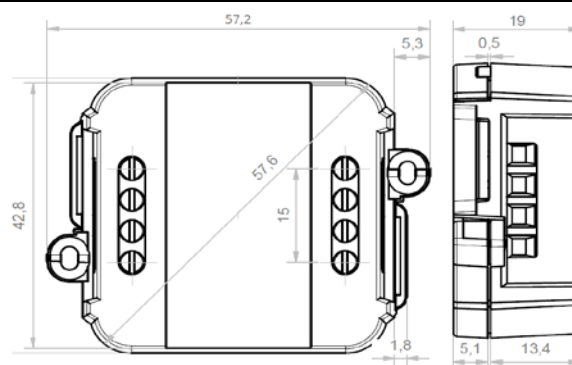


ECOLED MULTITENSION DIMMER

NEW

Fader + Dimmer + Driver. DC Input 12-24 Vdc.
 Multi Input, analogic automatic detection of the local command: normally open push-button, analogic input 0-10V, analogic input 1-10V and potentiometer 10K.
 Menu Push, possibility to set: minimum value of dimming and fade In/Out.
 Constant voltage variant for common anode applications.
 Voltage outputs for R loads. Memory function.
 Adjusting the brightness of white light or monochromatic color.
 Adjusting the brightness up to completed off.
 Soft start and soft stop. Sync function - Master/Slave.
 Optimized output curve. Typical efficiency > 95%.
 5 Years Warranty.

Necessary a SELV power supply.



Code	Description						Price €/pcs.
	Absorbed power 12V W	Absorbed power 24V W	IP Class	Frequency Hz	Size L x W x H	Weight Kg	
LOEFNDIM1224	120	240	20	300	44x57x19	0,038	€ 26,00

ECOLED DALI DIMMER

Bus + Fader + Dimmer + Driver. DC Input: 12-24-48 Vdc.
 Remote command options: Dali.
 Local command options: normally open push-button.
 Adjusting the brightness of white light. Typical efficiency > 95%. Adjusting the brightness up to completed off.
 Soft start and soft stop. Optimized output curve.
 Extended temperature range. 5 Years Warranty.
Necessary a SELV power supply.



Code	Description							Price €/pcs.
	Absorbed power 12V W	Absorbed power 24V W	Absorbed power 48V W	IP Class	Frequency Hz	Size L x W x H	Weight Kg	
LOEFNDIMDA	78	156	312	20	250	44x57x25	0,04	€ 31,60

Accessories Code	Description	€/Pack.	Image
LOEFNDIMPNAOX	Normally open silver push-button	€ 8,00	
LOEFNDIMPNNAN	Normally open black push-button	€ 5,00	

Code	Description  	€/Pack.	Image
LOEFNZRGBT02	Multitension infrared rays RGB controller 62x35x23 mm Pre-set light effects, can be changed with the keyboard 12 Vdc - 72 W (max. consump.) 24 Vdc - 144 W (max. consump.)	€ 6,00	
LOEFNZRGBT04	Multitension infrared rays RGB controller 93x70x28 mm Pre-set light effects, can be changed with the keyboard 12 Vdc - 144 W (max. consump.) 24 Vdc - 288 W (max. consump.)	€ 22,50	
LOEFNZRGBRFM	Multitension radio frequency RGB controller 130x64x24 mm Pre-set light effects, can be changed with the keyboard (7 fixed colours + 4 light games) 12 Vdc - 144 W (max. consump.) 24 Vdc - 288 W (max. consump.)	€ 20,00	
LOEFNZRGBRFS	Slave 95x65x24 mm 12 Vdc - 144 W (potenza max.) 24 Vdc - 288 W (potenza max.)	€ 15,00	
LOEFNZRGBT052	PWM multitension RGB controller 110x90x25 mm Pre-set light effects, can be changed with the keyboard (7 fixed colours + 4 light games) 5 Vdc - 150 W (max. consump.) 12 Vdc - 360 W (max. consump.) 24 Vdc - 720 W (max. consump.)	€ 60,00	
LOEFNZRGB10AS	Slave 110x90x25 mm 5 Vdc - 150 W (max. consump.) 12 Vdc - 360 W (max. consump.) 24 Vdc - 720 W (max. consump.)	€ 37,00	

