

The Lumileds logo is a stylized 'L' composed of horizontal bars of varying lengths, creating a sense of depth and movement. It is positioned at the top left of the main title area.

**LUMILEDS**  
LED LIGHTING & ELECTRONIC COMPONENTS ©

**LIGHTING  
SOLUTIONS**

**2020-2021**

Deze nieuwe catalogus geeft U een beeld van ons product-gamma en mogelijkheden.

Wij zetten steeds meer in op de hoogst mogelijke efficiëntie, wat resulteert in een duidelijk hogere lichtopbrengst met minder verbruik. Onze nieuwe hoge efficiëntie LEDstrips zijn daar een goed voorbeeld van.

Hebt u een vraag of wenst u advies wat betreft verlichtingstoepassingen, aarzel dan niet om ons te contacteren.

Het Lumotronic Team.

Ce nouveau catalogue vous donne une idée de notre gamme de produits et nos possibilités.

Nous nous concentrons de plus en plus sur l'efficacité la plus élevée possible, résultant en un rendement lumineux nettement plus élevé avec moins de consommation.

Nos nouvelles ruban LED à haute efficacité en sont un bon exemple.

Si vous avez une question ou si vous souhaitez des conseils concernant les applications d'éclairage, n'hésitez pas à nous contacter.

L'équipe Lumotronic.

Dieser neue Katalog gibt Ihnen eine Vorstellung von unsere Produktpalette und Möglichkeiten.

Wir konzentrieren uns zunehmend auf die höchstmögliche Effizienz.

Dies führt zu einer deutlich höheren Lichtleistung bei geringerem Verbrauch.

Ein gutes Beispiel dafür sind unsere neuen hocheffizienten LED-Streifen.

Wenn Sie eine Frage haben oder Ratschläge zu Beleuchtungsanwendungen wünschen, zögern Sie nicht, uns zu kontaktieren.

Das Lumotronic-Team.

This new catalog gives you an idea of our product range and possibilities.

We are increasingly focusing on the highest possible efficiency, resulting in a significantly higher light output with less consumption.

Our new high efficiency LED strips are a good example of this.

If you have a question or if you would like advice regarding lighting applications, do not hesitate to contact us.

The Lumotronic Team.

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# Driver manufacturer brands

## General overview



Meanwell, TCI, Fulham and Euchips have a very large product range. It is therefore impossible to include all of their products in this catalog.

So we present only a small selection of products.

**The manufacturers catalogs are available on request.  
Please contact our sales department.**

**FULHAM**  
*Lighting... Global. Intelligent. Sustainable.*



 **EUCHIPS**





**20W / 35W / 60W / 100W / 150W**  
**Non dimmable**

Input Voltage : 90-264 Vac / 180-305 Vac (LPV-150 only)
IP-Rating : IP67 (fully encapsulated)
Protections : Short circuit / Overload / Over Voltage / Over temperature (LPV-150 only)
Warranty : 2 years

LPV-20 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	N. dim	0-10V	1-10V	DALI	Length	Wide	Heigth
LPV-20-12	12V	20 W	✓	---	---	---	118	35	26
LPV-20-24	24V	20 W	✓	---	---	---			

LPV-35 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	N. dim	0-10V	1-10V	DALI	Length	Wide	Heigth
LPV-35-12	12V	35 W	✓	---	---	---	148	40	30
LPV-35-24	24V	35 W	✓	---	---	---			

LPV-60 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	N. dim	0-10V	1-10V	DALI	Length	Wide	Heigth
LPV-60-12	12V	60 W	✓	---	---	---	162,5	42,5	32
LPV-60-24	24V	60 W	✓	---	---	---			

LPV-100 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	N. dim	0-10V	1-10V	DALI	Length	Wide	Heigth
LPV-100-12	12V	100 W	✓	---	---	---	190	52	37
LPV-100-24	24V	100 W	✓	---	---	---			

LPV-150 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	N. dim	0-10V	1-10V	DALI	Length	Wide	Heigth
LPV-150-12	12V	120 W	✓	---	---	---	191	63	37,5
LPV-150-24	24V	150 W	✓	---	---	---			



**All Mean Well products available. – Full catalog on request.**  
 contact our sales department

**40W / 60W / 90W / 120W  
For LEDstrip Dimming**


Input Voltage : 90-305 Vac
IP-Rating : IP67 (fully isolated)
Dimming : Build-in 3 in 1 (0-10V , PWM or res.) / Build-in <b>DALI</b> (DA versions) Build-in <b>KNX</b> (KN versions) / Build-in <b>CASAMBI</b> (BLE versions)
Protections : Short circuit / Overload / Over Voltage / Over temperature
Warranty : 5 years

PWM-40 Series	OUTPUT		DIMMING						SIZE (mm)		
	Voltage	Power	Res.	0-10V	PWM	<b>DALI</b>	<b>KNX</b>	<b>▲</b>	Length	Wide	Heigth
PWM-40-12	12V	40 W	✓	✓	✓	---	---	---	150	53	35
PWM-40-24	24V	40 W	✓	✓	✓	---	---	---			

PWM-60 Series	OUTPUT		DIMMING						SIZE (mm)		
	Voltage	Power	Res.	0-10V	PWM	<b>DALI</b>	<b>KNX</b>	<b>▲</b>	Length	Wide	Heigth
PWM-60-12	12V	60 W	✓	✓	✓	---	---	---	150	53	35
PWM-60-24	24V	60 W	✓	✓	✓	---	---	---			
PWM-60-12DA	12V	60 W	---	---	---	✓	---	---	150	53	35
PWM-60-24DA	24V	60 W	---	---	---	✓	---	---			
PWM-60-12KN	12V	60 W	---	---	---	---	✓	---	150	53	35
PWM-60-24KN	24V	60 W	---	---	---	---	✓	---			

PWM-90 Series	OUTPUT		DIMMING						SIZE (mm)		
	Voltage	Power	Res.	0-10V	PWM	<b>DALI</b>	<b>KNX</b>	<b>▲</b>	Length	Wide	Heigth
PWM-90-12	12V	90 W	✓	✓	✓	---	---	---	171	63	37,5
PWM-90-24	24V	90 W	✓	✓	✓	---	---	---			
PWM-90-12DA	12V	90 W	---	---	---	✓	---	---	171	63	37,5
PWM-90-24DA	24V	90 W	---	---	---	✓	---	---			

PWM-120 Series	OUTPUT		DIMMING						SIZE (mm)		
	Voltage	Power	Res.	0-10V	PWM	<b>DALI</b>	<b>KNX</b>	<b>▲</b>	Length	Wide	Heigth
PWM-120-12	12V	120 W	✓	✓	✓	---	---	---	191	63	37,5
PWM-120-24	24V	120 W	✓	✓	✓	---	---	---			
PWM-120-12DA	12V	120 W	---	---	---	✓	---	---	191	63	37,5
PWM-120-24DA	24V	120 W	---	---	---	✓	---	---			
PWM-120-12KN	12V	120 W	---	---	---	---	✓	---	191	63	37,5
PWM-120-24KN	24V	120 W	---	---	---	---	✓	---			
PWM-120-12BLE	12V	120 W	---	---	---	---	---	✓	191	63	37,5
PWM-120-24BLE	24V	120 W	---	---	---	---	---	✓			

**All Mean Well products available. – Full catalog on request.**  
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Input Voltage : 100-305 Vac
IP-Rating : IP67 (metal case)
Protections : Short circuit / Overload / Over Voltage / Over temperature
Warranty : 5 years

XLG-75 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
XLG-75-12A	12V	60 W	---	---	---	---	140	63	32
XLG-75-24A	24V	74 W	---	---	---	---			

XLG-100 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
XLG-100-12A	12V	96 W	---	---	---	---	140	63	32
XLG-100-24A	24V	96 W	---	---	---	---			

XLG-150 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
XLG-150-12A	12V	150 W	---	---	---	---	180	63	35,5
XLG-150-24A	24V	150 W	---	---	---	---			

XLG-200 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
XLG-200-12A	12V	192 W	---	---	---	---	199	63	35,5
XLG-200-24A	24V	199 W	---	---	---	---			

**Dimmable versions for special applications available on request.**



**All Mean Well products available. – Full catalog on request.**  
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**75W / 100W / 150W / 200W / 240W / 300W**


Input Voltage : 100-305 Vac
IP-Rating : IP67 / IP65 (metal case)
Protections : Short circuit / Overload / Over Voltage / Over temperature
Warranty : 5 years

ELG-75 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
ELG-75-12A-3Y	12V	60 W	---	---	---	---	180	63	35,5
ELG-75-24A-3Y	24V	75 W	---	---	---	---			

ELG-100 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
ELG-100-24A-3Y	24V	96 W	---	---	---	---	199	63	35,5

ELG-150 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
ELG-150-12A-3Y	12V	84 W	---	---	---	---	219	63	35,5
ELG-150-24A-3Y	24V	105 W	---	---	---	---			

ELG-200 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
ELG-200-12A-3Y	12V	192 W	---	---	---	---	244	71	37,5
ELG-200-24A-3Y	24V	201 W	---	---	---	---			

ELG-240 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
ELG-240-24A-3Y	24V	240 W	---	---	---	---	244	71	37,5

ELG-300 Series	OUTPUT		DIMMING				SIZE (mm)		
	Voltage	Power	Resist.	0-10V	PWM	DALI	Length	Wide	Heigth
ELG-300-12A	12V	264 W	---	---	---	---	246	77	39,5
ELG-300-24A	24V	300 W	---	---	---	---	246	77	39,5

**Dimmable versions for special applications available on request.**



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**DIN Series 15W / 30W / 60W / 100W / 150W**

Input Voltage : 85-264 Vac
IP-Rating : IP20
Protections : Short circuit / Overload / Over Voltage
Warranty : 3 years

HDR-15 Series	OUTPUT		SIZE (mm)		
	Voltage	Power	Length	Wide	Heigth
HDR-15-12	12V	15 W	17,5	90	54,5
HDR-15-24	24V	15 W			

HDR-30 Series	OUTPUT		SIZE (mm)		
	Voltage	Power	Length	Wide	Heigth
HDR-30-12	12V	24 W	35	90	54,5
HDR-30-24	24V	36 W			

HDR-60 Series	OUTPUT		SIZE (mm)		
	Voltage	Power	Length	Wide	Heigth
HDR-60-12	12V	54 W	52,5	90	54,5
HDR-60-24	24V	60 W			

HDR-100 Series	OUTPUT		SIZE (mm)		
	Voltage	Power	Length	Wide	Heigth
HDR-100-12	12V	85 W	70	90	54,5
HDR-100-24N	24V	100 W			

HDR-150 Series	OUTPUT		SIZE (mm)		
	Voltage	Power	Length	Wide	Heigth
HDR-150-12	12V	135 W	105	90	54,5
HDR-150-24	24V	150 W			



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**25W / 40W / 60W  
Dimmable**


Input Voltage : 180-277 Vac / 180-295 (LCM40 & LCM-60 only)
IP-Rating : IP20
Dimming : 0-10V , PWM or Resistor /  (DA versions) Build-in  (KN versions) / Build-in  (BLE versions)
Protections : Overload / Over Voltage (LCM40 & LCM-60 only) / Over temp.
Warranty : 3 years

LCM-25 Series	DIMMING							SIZE (mm)		
	PWM	0-10V	Res.		Push			Length	Wide	Heigth
LCM-25	✓	✓	✓	---	---	---	---	105	68	23
LCM-25DA	---	---	---	✓	✓	---	---	105	68	23
LCM-25KN	---	---	---	---	---	✓	---	105	68	23

LCM-40 Series	DIMMING							SIZE (mm)		
	PWM	0-10V	Res.		Push			Length	Wide	Heigth
LCM-40	✓	✓	✓	---	---	---	---	123,5	81,5	23
LCM-40DA	---	---	---	✓	✓	---	---	123,5	81,5	23
LCM-40KN	---	---	---	---	✓	✓	---	123,5	81,5	23
LCM-40BLE	---	---	---	---	✓	---	✓	123,5	81,5	23

LCM-60 Series	DIMMING							SIZE (mm)		
	PWM	0-10V	Res.		Push			Length	Wide	Heigth
LCM-60	✓	✓	✓	---	---	---	---	123,5	81,5	23
LCM-60DA	---	---	---	✓	✓	---	---	123,5	81,5	23
LCM-60KN	---	---	---	---	✓	✓	---	123,5	81,5	23
LCM-60BLE	---	---	---	---	✓	---	✓	123,5	81,5	23

LCM-25 Series	Current	350 mA	500 mA	600 mA	700 mA	900 mA	1050 mA	---
	Voltage	6-54 V	6-50 V	6-42 V	6-36 V	6-28 V	6-24 V	---
	Rated Power	18,90 W	25,20 W	25,20 w	25,20 W	25,20 W	25,20 W	---

LCM-40 Series	Current	350 mA	500 mA	600 mA	700 mA	900 mA	1050 mA	---
	Voltage	2-100 V	2-80 V	2-67 V	2-57 V	2-45 V	2-40 V	---
	Rated Power	42,00 W	42,00 W	42,00 W	42,00 W	42,00 W	42,00 W	---

LCM-60 Series	Current	---	500 mA	600 mA	700 mA	900 mA	1050 mA	1400 mA
	Voltage	---	2-90 V	2-90 V	2-86 V	2-67 V	2-57 V	2-42 V
	Rated Power	---	60,30 W	60,30 W	60,30 W	60,30 W	60,30 W	60,30 W

**All Mean Well products available. – Full catalog on request.**  
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**Direct current electronic driver with DIP-SWITCH**

constant **CURRENT** constant **VOLTAGE**

IS 15885  
(Part 2 / Sec 13)  
R - 41049751



UNIVERSALE 20

UNIVERSALE 20 BI



Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.	
UNIVERSALE 20	122201	<b>CONSTANT CURRENT OUTPUT</b>				59	-25 - +50	80	0,97	> 88
		13,0	10-54	250 mA						
		19,0	2-54	350 mA						
		20,0	2-50	400 mA						
		20,0	2-44	450 mA						
		20,0	2-40	500 mA						
		20,0	2-37	550 mA						
		20,0	2-34	600 mA						
		20,0	2-29	700 mA						
UNIVERSALE 20 BI	122201 BI	<b>CONSTANT VOLTAGE OUTPUT</b>				-				
		16,0	24V const.	700 mA max.						

Article code	Discription	Housing Size (mm)		
		L	W	H
122201	UNIVERSALE 20 electronic driver with DIP-SWITCH	111,00	52,00	22,00
122201BI	UNIVERSALE 20 BI electr. driver with DIP-SWITCH (Build-In)	92,00	52,00	22,00

**All TCI products available. – Full catalog on request.**  
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**Direct current dimmable electronic driver with DIP-SWITCH**

constant  
**CURRENT**

**RIPPLE  
FREE**

IS 15885  
(Part 2 / Sec 13)  
R-41049751

DAMP  
LOCA TION

**UL** US

**EN** 05

**KEMA** EUR

**CCC**

**CCC**

**T10**

**M**

**M**

**SELV**

**EL SELV 120V**



MP 50 K3



MP 50 BI

3.5kV DIFF.  
4kV COMM.

**ACTIVE  
PFC**

**DIP-SWITCH**

12V AUX.  
100 mA

**P** SAFETY  
PROTECTIONS

Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.
MP 50 K3	122204	25,0	2-74	350 mA	90	-25 - +50	85	0,95	> 89
		35,0	2-72	500 mA					
MP 50 BI	122460	39,0	2-72	550 mA	90	-25 - +45	85	0,95	> 89
		46,0	2-72	650 mA					
		50,0	2-71	700 mA					
		50,0	2-66	750 mA					
		50,0	2-58	850 mA					
		50,0	2-55	900 mA					
		50,0	2-48	1050 mA					

Article code	Discription	Housing Size (mm)		
		L	W	H
122204	MP 25 K3 electronic driver with DIP-SWITCH	124,00	79,00	22,00
122460	MP 25 BI electronic driver with DIP-SWITCH (Build-In)	124,00	79,00	22,00

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**Direct current dimmable electronic driver with DIP-SWITCH**

0/1...10 V

PUSH

constant CURRENT

constant VOLTAGE

IS 15885  
(Part 2 / Sec 13)  
R - 41049751

UL-CLASS2  
CSA-LVLE

EN 05

KEMA  
EUR

SAA-141683-EA

CCC

T10

M

M

EL SELV 60V

RIPPLE FREE



DC MINI JOLLY



DC MINI JOLLY BI

2kV DIFF.  
4kV COMM.

ACTIVE PFC

DIP-SWITCH

COOKER HOOD

SAFETY PROTECTIONS

Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.	
DC MINIJOLLY  DC MINIJOLLY BI	123400 (ex 122400)	<b>CONSTANT CURRENT OUTPUT</b>				49	-25 - +50	80	0,95	> 87
		15,00	2-43	350 mA						
		20,00	2-40	500 mA						
	123404 (ex 122404)	20,00	2-36	550 mA						
		20,00	2-29	700 mA						
		20,00	2-24	850 mA						
		20,00	2-22	900 mA						
		<b>CONSTANT VOLTAGE OUTPUT</b>								
		10,0	12V const.	900 mA max.	–					
		20,0	24V const.	900 mA max.	–					

Article code	Discription	Housing Size (mm)		
		L	W	H
123400	DC MINIJOLLY dimmable electronic driver with DIP-SWITCH	110,40	52,00	22,00
123404	DC MINIJOLLY BI dimmable electr. driver with DIP-SWITCH (Build-In)	92,00	52,00	22,00

**All TCI products available. – Full catalog on request.**  
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**Direct current dimmable electronic driver with DIP-SWITCH**

0/1...10V PUSH constant CURRENT

EN 05 KEMA EUR CE 110 M M EL SELV 60V

RIPPLE FREE



DC JOLLY HC



DC JOLLY HC BI

3.5kV DIFF. 4kV COMM. ACTIVE PFC DIP-SWITCH SYNC SAFETY PROTECTIONS

Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.
DC JOLLY HC MV	127021	15,0	2-42	350 mA	55	-25 - +50	80	0,95	> 90
		21,0	2-42	500 mA					
DC JOLLY HC BI	127022	23,0	2-42	550 mA	55	-25 - +45	80	0,95	> 90
		27,0	2-42	650 mA					
		29,0	2-42	700 mA					
		31,0	2-42	750 mA					
		35,0	2-42	850 mA					
		37,0	2-42	900 mA					
		39,0	2-37	1050 mA					

Article code	Discription	Housing Size (mm)		
		L	W	H
127021	DC JOLLY HC MV dimmable electronic driver with DIP-SWITCH	103,00	67,00	21,00
127022	DC JOLLY HC BI dimmable electr. driver with DIP-SWITCH (Build-In)	90,00	67,00	21,00

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**MINI JOLLY DALI 20**

**Direct current dimmable electronic driver with DIP-SWITCH**



IS 15885  
(Part 2 / Sec 13)  
R - 41049751



DC MINI JOLLY DALI



DC MINI JOLLY DALI BI



Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.	
DC MINI JOLLY DALI	123403	<b>CONSTANT CURRENT OUTPUT</b>				55	-25 - +45	75	0,92	> 87
		10,0	15-43	250 mA						
		15,0	2-43	350 mA						
		17,0	2-43	400 mA						
		19,0	2-43	450 mA						
		20,0	2-40	500 mA						
		20,0	2-36	550 mA						
		20,0	2-33	600 mA						
		20,0	2-28	700 mA						
		<b>CONSTANT VOLTAGE OUTPUT</b>								
	16	24V const.	700 mA max.	-						

Article code	Discription	Housing Size (mm)		
		L	W	H
123403	DC MINI JOLLY DALI electronic driver with DIP-SWITCH	110,40	52,00	22,00
123403BI	DC MINI JOLLY DALI BI electronic driver with DIP-SWITCH (Build-In)	92,00	52,00	22,00

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**Direct current dimmable electronic driver with DIP-SWITCH**



DIM-TO-WARM



DC MAXI JOLLY HV DALI



DC MAXI JOLLY HV DALI BI



Article	Code	Dimming type	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.
DC MAXI JOLLY HV DALI	127409 <sup>(4)</sup>	AM/PWM	28,0	20-112	250 mA	119	-25 - +50	90	0,95	> 92
	151409 <sup>(5)</sup>	AM	34,0	20-112	300 mA					
	(ex 122409)		39,0	20-112	350 mA					
			45,0	20-112	400 mA					
DC MAXI JOLLY HV DALI BI	127409BI <sup>(4)</sup>	AM/PWM	50,0	20-112	450 mA	119	-25 - +50	90	0,95	> 92
	151409BI <sup>(5)</sup>	AM	56,0	2-112	500 mA					
	(ex 122409BI)		60,0	2-110	550 mA					
			60,0	2-100	600 mA					
			60,0	2-92	650 mA					
			60,0	2-86	700 mA					

Article code	Discription	Housing Size (mm)		
		L	W	H
127409	DC MAXI JOLLY HV DALI (AM/PWM) el. drv with DIP-SWITCH	124,00	79,00	22,00
151409	DC MAXI JOLLY HV DALI (AM) el. drv with DIP-SWITCH	124,00	79,00	22,00
127409BI	DC MAXI JOLLY HV DALI (AM/PWM) el. drv with DIP-SWITCH (Build-In)	124,00	79,00	22,00
151409BI	DC MAXI JOLLY HV DALI (AM) el. drv with DIP-SWITCH (Build-In)	124,00	79,00	22,00

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**Direct current wireless dimmable electronic driver with DIP-SWITCH**

**CASAMBI**  
CLASSIC & EVOLUTION



DIM-TO-WARM



PROFESSIONALE CASAMBI



PROFESSIONALE CASAMBI BI



Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.
PROFESSIONALI CASAMBI	127630	16,0	10-54	300 mA	59	-25 - +50	80	0,95	> 90
		18,5	10-54	350 mA					
PROFESSIONALI CASAMBI BI	127631	21,5	10-54	400 mA					
		24,0	10-54	450 mA					
		27,0	10-54	500 mA					
		29,5	10-54	550 mA					
		32,0	10-54	600 mA					
		35,0	10-54	650 mA					
		36,0	10-51	700 mA					
		38,0	10-50	750 mA					
		38,0	10-47	800 mA					
		38,0	10-44	850 mA					
		38,0	10-42	900 mA					
		38,0	10-40	950 mA					
		38,0	10-38	1000 mA					
38,0	10-36	1050 mA							

Article code	Discription	Housing Size (mm)		
		L	W	H
127630	PROFESSIONALE CASAMBI electronic driver with DIP-SWITCH	146,50	44,00	30,00
127631	PROFESSIONALE CASAMBI BI electr. driver with DIP-SWITCH (Build-In)	97,00	43,00	30,00

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**MAXI JOLLY SV CASAMBI**

Direct current wireless dimmable electronic driver with DIP-SWITCH

**CASAMBI**  
CLASSIC & EVOLUTION



constant  
**CURRENT**



DIM-TO-WARM

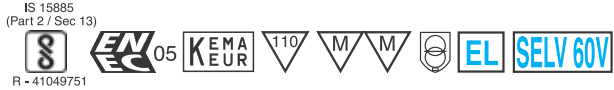
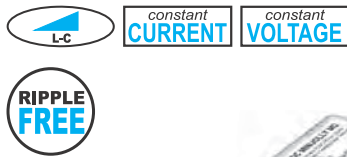


Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.
DC MAXI JOLLY SV CASAMBI	127645	18,5	10-53	350 mA	60	-25 - +50	90	0,96	> 923
		21,0	10-53	400 mA					
		23,5	10-53	450 mA					
		26,5	10-53	500 mA					
		29,0	10-53	550 mA					
		31,5	10-53	600 mA					
		34,5	10-53	650 mA					
		37,0	10-53	700 mA					
		39,5	10-53	750 mA					
		42,0	10-53	800 mA					
		45,0	10-53	850 mA					
		47,5	10-53	900 mA					
		50,0	10-52	950 mA					
		50,0	10-50	1000 mA					
		50,0	10-48	1050 mA					
		50,0	10-45	1100 mA					
50,0	10-43	1150 mA							
50,0	10-41	1200 mA							

Article code	Discription	Housing Size (mm)		
		L	W	H
127645	DC MAXI JOLLY SV CASAMBI electronic driver with DIP-SWITCH	124,00	79,00	22,00

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**Direct current dimmable (Trailing edge/Leading edge) electronic driver with DIP-SWITCH**



MINIJOJLY MD



MINIJOJLY MD BI



Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.			
DC MINIJOJLY MD	127556	<b>CONSTANT CURRENT OUTPUT</b>				55	-25 - +45	75	0,85	> 88		
		12,0	15-48	250 mA								
DC MINIJOJLY MD BI	127557	14,0	15-48	300 mA								
		17,0	10-48	350 mA								
		19,0	5-48	400 mA								
		20,0	5-44	450 mA								
		20,0	5-40	500 mA								
		20,0	5-36	550 mA								
		20,0	5-33	600 mA								
		20,0	5-31	650 mA								
		20,0	5-29	700 mA								
		20,0	5-27	750 mA								
		20,0	5-25	800 mA								
		20,0	5-23	850 mA								
		20,0	5-22	900 mA								
				<b>CONSTANT VOLTAGE OUTPUT</b>								
				11,00	12V const.	900 mA max.	-					
		20,00	24V const.	830 mA max.	-							

Article code	Discription	Housing Size (mm)		
		L	W	H
127556	DC MINIJOJLY MD electronic driver with DIP-SWITCH	110,40	52,00	22,00
127557	DC MINIJOJLY MD BI electronic driver with DIP-SWITCH (Build-In)	92,00	52,00	22,00

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**Direct current dimmable (Trailing edge/Leading edge) electronic driver with DIP-SWITCH**



IS 15885  
(Part 2 / Sec 13)  
R - 41049751



Article	Code	Power W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	max. Effic.	
DC JOLLY MD	122260	<b>CONSTANT CURRENT OUTPUT</b>				55	-25 - +50	75	0,97	> 85
		17,0	2-47	350 mA						
		24,0	2-47	500 mA						
		25,0	2-47	550 mA						
		32,0	2-46	700 mA						
		32,0	2-43	750 mA						
		<b>CONSTANT VOLTAGE OUTPUT</b>								
		10,00	12V const.	900 mA max.	-	-25 - +50				
		20,00	24V const.	830 mA max.	-					
		22,00	28V const.	900 mA max.	-					

Article code	Discription	Housing Size (mm)		
		L	W	H
122260	DC JOLLY MD electronic driver with DIP-SWITCH	166,00	46,00	34,00

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Direct current electronic drivers

constant  
**VOLTAGE**



**RIPPLE  
FREE**



Article	Code	Power out W	V out DC	0/1-10V Dim	I out DC	ta °C	tc °C	λ max. Power Factor	max. Effic.
DC 30W 24V SLIM	127952	30,0	24,0	---	1,25 A max.	-20 - +50	75	0,90	> 83
DC 60W 24V SLIM	127950	60,0	24,0	---	2,50 A max.	-20 - +50	80	0,95	> 87
DC 100W 24V SLIM	127954	100,0	24,0	---	4,16 A max.	-20 - +50	80	0,95	> 91
DC 150W 24V SLIM	127956	150,0	24,0	---	6,25 A max.	-20 - +50	75	0,98	> 92

Article code	Discription	Housing Size (mm)		
		L	W	H
127952	DC 24V SLIM - 30W	235	30	21
127950	DC 24V SLIM - 60W	280	30	21
127954	DC 24V SLIM - 100W	360	30,4	21,5
127956	DC 24V SLIM - 150W	425	45	21,5

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Direct current dimmable electronic drivers



Article	Code	Power out W	V out DC	0/1-10V Dim	I out DC	ta °C	tc °C	λ max. Power Factor	max. Effic.
DC 30W 24V SLIM R	127953	30,0	24,0	✓	1,25 A max.	-20 - +50	75	0,90	> 83
DC 60W 24V SLIM R	127951	60,0	24,0	✓	2,50 A max.	-20 - +50	80	0,95	> 87
DC 100W 24V SLIM R	127955	100,0	24,0	✓	4,16 A max.	-20 - +50	80	0,95	> 91
DC 150W 24V SLIM R	127957	150,0	24,0	✓	6,25 A max.	-20 - +50	75	0,98	> 92

Article code	Discription	Housing Size (mm)		
		L	W	H
127953	DC 24V SLIM - Dimmable - 30W	235	30	21
127951	DC 24V SLIM - Dimmable - 60W	280	30	21
127955	DC 24V SLIM - Dimmable - 100W	360	30,4	21,5
127957	DC 24V SLIM - Dimmable - 150W	425	45	21,5

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- L05020-1224825** (L1MLT082S-12E24)
- L05020-1240500** (L1MLT050S-12E40)
- L05020-1240700** (L1MLT070S-12E40)
- L05020-1248200** (L1MLT020S-10E48)
- L05020-1248300** (L1MLT030S-12E48)

**Constant Current LED driver**



Driver type:	Constant current
Max power output:	12W
Current output:	See different models
Voltage output:	See different models
Dimmable:	Non dimmable
Power factor (λ):	0,85C
Voltage input:	110-240 Vac, 50-60 Hz
Max. temp. (tc):	88° C
Ambient temp. (ta):	-20 to +50°C
Weight:	80 gram
Dimensions:	99 x 39 x 23 mm
In accordance to:	ENEC05, CE EN55015, EN61000-3-2, EN61347-2-13, EN61347-1, EN61547, EN62384 / SELV
Classifications	
Dimming	

Model	Efficiency at full load	Output current	Output Voltage range	Open circuit Voltage	Maximum output Power	Maximum number of drivers on automatic circuit breaker 16A
<b>L05020-1224825</b> L1MLT082S-12E24	82 %	600 mA 825 mA	3-20V dc 3-14,5V dc	24 Vdc	12,0 W	213
<b>L05020-1240500</b> L1MLT050S-12E40	82 %	400 mA 500 mA	3-30V dc 3-24V dc	40 Vdc	12,0 W	213
<b>L05020-1240700</b> L1MLT070S-12E40	82 %	350 mA 700 mA	3-34V dc 3-17V dc	40 Vdc	12,0 W	216
<b>L05020-1248200</b> L1MLT020S-10E48	80 %	150 mA 200 mA	3-48V dc	48 Vdc	10,0 W	256
<b>L05020-1248300</b> L1MLT030S-12E48	82 %	250 mA 300 mA	3-48V dc 3-40V dc	48 Vdc	12,0 W	213

Article code	Discription
<b>L05020-1224825</b> L1MLT082S-12E24	LED driver 12W - 3-20 Vdc - 600/825 mA
<b>L05020-1240500</b> L1MLT050S-12E40	LED driver 12W - 3-30 Vdc - 400/500 mA
<b>L05020-1240700</b> L1MLT070S-12E40	LED driver 12W - 3-34 Vdc - 350/700 mA
<b>L05020-1248200</b> L1MLT020S-10E48	LED driver 12W - 3-48 Vdc - 150/200 mA
<b>L05020-1248300</b> L1MLT030S-12E48	LED driver 12W - 3-48 Vdc - 250/300 mA

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**L05021** (L1E1230070S-12E)  
**L05021-40250** (L1E1230025S-10E)  
**L05021-40300** (L1E1230030S-12E)

**Constant Current LED driver**  
**Mains dimmable**



Driver type:	Constant current
Max power output:	12W
Current output:	See different models
Voltage output:	See different models
Dimmable:	Mains, trailing edge
Power factor (λ):	0,9C
Voltage input:	220-240 Vac, 50-60 Hz
Max. temp. (tc):	85° C
Ambient temp. (ta):	-20 to +50°C
Weight:	80 gram
Dimensions:	99 x 39 x 23 mm
In accordance to:	ENEC05, CE EN55015, EN61000-3-2, EN61347-2-13, EN61347-1, EN61547, EN62384 / SELV
Classifications	CE KEMA EUR RoHS 10 V V M M
Dimming	R, C

Model	Efficiency at full load	Output current	Output Voltage range	Open circuit Voltage	Maximum output Power	Maximum number of drivers on automatic circuit breaker 16A
<b>L05021</b> L1E1230070S-12E	82 %	350 mA 700 mA	3-20V dc	32 Vdc	12,0 W	203
<b>L05021-40250</b> L1E1230025S-10E	80 %	200 mA 250 mA	3-30V dc	50 Vdc	10,0 W	256
<b>L05021-40300</b> L1E1230030S-12E	81 %	180 mA 300 mA	3-48V dc	50 Vdc	12,0 W	216

Article code	Discription
<b>L05021</b> L1E1230070S-12E	LED driver mains dimmable 12W - 3-32 Vdc - 350/700 mA
<b>L05021-40250</b> L1E1230025S-10E	LED driver mains dimmable 10W - 2-40 Vdc - 200/250 mA
<b>L05021-40300</b> L1E1230030S-12E	LED driver mains dimmable 12W - 2-40 Vdc - 180/300 mA


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**L05011i** (L1M1MLT105S-20E)  
**L05011i2** (L1W1MID120D-20E)  
**L05011i3** (L1M1MID120S-24E)

**Constant Current LED driver  
dimmable**



Driver type:	Constant current
Max power output:	L05011i & L05011i2 20W / L05011i3 20/24W
Current output:	See different models
Voltage output:	See different models
Dimmable:	0-10V / 1-10V / Potentiometer / Pulse
Power factor (λ):	0,9C
Voltage input:	220-240 Vac, 50-60 Hz
Max. temp. (tc):	L05011i 85° C, L05011i2 80° C, L05011i3 70° C
Ambient temp. (ta):	-20 to +50°C
Weight:	100 gram
Dimensions:	110 x 52 x 23,5 mm
In accordance to:	NEC05, CE EN55015, EN61000-3-2, EN61347-2-13, EN61347-1, EN61547, EN62384 / SELV
Classifications	CE KEMA EUR RoHS 05 V10 M/M
Dimming	1-10V PULSE

Suitable for **L05011i2 & L05011i3 only**  
  
**Warm Dimmable LEDs**

Output Current	Power W
300 mA	11,55
700 mA	20,00
1050 mA	20,00
10 Vdc	10,00
12 Vdc	12,00
24 Vdc	20,00

Output Current	Power W	Output Current	Power W	Output Current	Power W
100 mA	4,20	720 mA	16,1	19 Vdc	19,95
120 mA	5,04	900 mA	17,2	24 Vdc	19,92
150 mA	6,5	1000 mA	18,3	28 Vdc	19,99
240 mA	7,5	1050 mA	19,4	30 Vdc	20,0
350 mA	8,6	1200 mA	20,4	32 Vdc	20,0
360 mA	9,7	Reserved	X	36 Vdc	20,0
480 mA	10,8	6 Vdc	6,0	38 Vdc	20,0
500 mA	11,8	8 Vdc	9,6	40 Vdc	20,0
550 mA	12,9	10 Vdc	12,0	42 Vdc	20,0
650 mA	14,0	12 Vdc	14,4		
700 mA	15,1	18 Vdc	19,8		

Output Current	Power W	Output Current	Power W	Output Current	Power W	Output Current	Power W	Output Current	Power W
200 mA	8,40	420 mA	17,64	640 mA	20,03	860 mA	20,03	1080 mA	19,98
220 mA	9,24	440 mA	18,48	660 mA	20,00	880 mA	19,97	1100 mA	20,02
240 mA	10,08	460 mA	19,32	680 mA	19,99	900 mA	19,98	1120 mA	20,04
260 mA	10,92	480 mA	20,01	700 mA	20,02	920 mA	19,96	1140 mA	19,95
280 mA	11,76	500 mA	20,00	720 mA	20,01	940 mA	20,02	1160 mA	19,95
300 mA	12,60	520 mA	20,02	740 mA	19,98	960 mA	19,96	1180 mA	19,94
320 mA	13,44	540 mA	19,98	760 mA	19,98	980 mA	19,99	1200 mA	20,04
340 mA	14,28	560 mA	19,99	780 mA	19,96	1000 mA	20,00		
360 mA	15,12	580 mA	20,01	800 mA	20,00	1020 mA	19,99		
380 mA	15,96	600 mA	19,98	820 mA	20,00	1040 mA	19,96		
400 mA	19,80	620 mA	20,02	840 mA	19,99	1060 mA	20,03		

<b>L05011i</b> L1M1MLT105S-20E	136
<b>L05011i2</b> L1W1MID120D-20E	136
<b>L05011i3</b> L1M1MID120S-24E	136

Article code	Discription	
<b>L05011i</b>	L1M1MLT105S-20E	LED driver 20W - 3-33 Vdc - 350-1050 mA
<b>L05011i2</b>	L1W1MID120D-20E	LED driver 20W - 2-40 Vdc - 100-1200 mA
<b>L05011i3</b>	L1M1MID120S-24E	LED driver 20/24W - 6-42 Vdc - 200-1200 mA


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**L05023-A** (L1V1230105S-25E)

**Mains dimmable LED driver  
100 - 1050mA**



Driver type:	Constant current
Max power output:	24,5W
Current output:	100-1050 mA (DIP-SWITCH or programmable)
Voltage output:	3-43 Vdc
Dimmable:	Mains dimmable (automatic dim mode detection)
Power factor (λ):	0,9C
Voltage input:	220-240 Vac, 50-60 Hz
Max. temp. (tc):	83° C
Ambient temp. (ta):	-20 to +45°C
Weight:	170 gram
Dimensions:	110 x 52 x 23,5 mm
In accordance to:	CE / EN55015, EN61000-3-2, EN61347-2-13, EN61347-1, EN61547, EN62384 / SELV
Classifications	CE KEMA EUR 105 V110 M M
Dimming	R R, L R, C R, L, C

Suitable for  
  
**Warm Dimmable LEDs**

Output Current	Power W	Output Current	Power	Output Current	Power
100 mA	4,3	375 mA	16,1	750 mA	25,0
125 mA	5,4	400 mA	17,2	800 mA	25,0
150 mA	6,5	425 mA	18,3	850 mA	25,0
175 mA	7,5	450 mA	19,4	900 mA	22,0
200 mA	8,6	475 mA	20,4	950 mA	22,0
225 mA	9,7	500 mA	21,5	1000 mA	22,0
250 mA	10,8	525 mA	22,6	1050 mA	22,0
275 mA	11,8	550 mA	23,7	Reserved	X
300 mA	12,9	600 mA	25,0		
325 mA	14,0	650 mA	25,0		
350 mA	15,1	700 mA	25,0		

<b>L05023-A</b> L1V1230105S-25E	107
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Article code	Discription
<b>L05023-A</b> L1V1230105S-25E	LED driver 25W - Mains dimmable - 3-43 Vdc - 100-1050 mA

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**FHSAC1-230-45CE** 0-10V & Push dim  
**FHSAC1-230-45CED** DALI dim & I2C/Bluetooth

**Constant Current dimmable LED driver with  
build-in Emergency funktion & batteries**



Driver type:	Constant current
Max power output:	45W (1W to 6W @ emergency)
Emergency runtime:	Minimum 90 minutes at 6W Minimum 180 minutes at 3W (factory setting)
Current output:	250-1400mA (programmable in 1mA steps)
Voltage output:	11-50V
Dimmable:	Yes
Dimming:	1% to 100% FHSAC1-230-45CE : 0-10V & Pulse dim FHSAC1-230-45CED : DALI & I2C/Bluetooth
Power factor (λ):	0,9C
Voltage input:	220-240 Vac, 50-60 Hz
Max. temp. (tc):	L05011i2 80° C / L05011i3 & L05011i4 70° C
Ambient temp. (ta):	0 to +40°C
Weight:	550 gram
Dimensions:	228,7 x 82,0 x 34,0 mm
Protections:	Input Under Voltage Protection, Overload Protection, Input Short Circuit Protection, Battery Deep Discharge Protection, Over Temperature Protection
In accordance to:	CE, SELV, IEC/EN 61347-1, IEC/EN 61347-2-7, IEC/EN 61347-2-13, IEC/EN 660598-1, IEC/EN 60598-2-22, IEC/EN 62384, EN 62493, IEC/ EN62034, EN 61000-3-3
Classifications	CE

### The power of Programmability.

All HotSpot LED drivers feature Fulham's innovative SmartSet programming platform, which gives the user the power to create the right driver for any situation.

- Auto programming capability for high volume usage
- Driver does not need to be powered during programming
- Programming via handheld controller or PC software



**TPSB-100EU  
SmartSet Controller**








**SmartSet  
Software**

Article code	Discription
<b>FHSAC1-230-45CE</b>	Programmable LED driver - 250-1400mA - With emergency funktion & battery - 0-10V & Push dim
<b>FHSAC1-230-45CED</b>	Programmable LED driver - 250-1400mA - With emergency funktion & battery - DALI dim

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# Triac dimmable LED drivers for LEDstrips










	200-240 Vac 47-63 Hz
	80W, 100W, 120W, 150W, 200W, 320W
	12V / 24V (PWM)
	Triac
	IP66





Art. No	Maximum Power	Output Voltage	Minimum load	Weight	SIZE (MM)		
					Length	Wide	Height
KVF-12080-TDH	80W	12V	10-15%	1,10 Kg	230	70	43
KVF-24080-TDH		24V					
KVF-12100-TDH	100W	12V	10-15%	1,10 Kg	230	70	43
KVF-24100-TDH		24V					
KVF-12120-TDH	120W	12V	10-15%	1,10 Kg	230	70	43
KVF-24120-TDH		24V					
KVF-12150-TDH	150W	12V	10-15%	1,45 Kg	265	78	47
KVF-24150-TDH		24V					
KVF-12200-TDH	200W	12V	10-15%	1,45 Kg	265	78	47
KVF-24200-TDH		24V					
KVF-12320-TDH	320W	12V	10-15%	1,67 Kg	276	78	47
KVF-24320-TDH		24V					


## Constant current Dimmable LED drivers



 120-277 VAC	 0/1-10V DALI
 10W / 20W / 40W	 
 Settable by dipswitch	 IP20

PUP10 - Art. No	DIMMING		SIZE (mm)		
	0/1-10V		Length	Wide	Height
PUP10A-1WMC-350	✓	---	75,00	35,00	26,50
PUP10A-1WMC-700	✓	---			
PUP10D-1WMC-350	---	✓	75,00	35,00	26,50
PUP10D-1WMC-700	---	✓			

PUP20 - Art. No	DIMMING		SIZE (mm)		
	0/1-10V		Length	Wide	Height
PUP20A-1WMC	✓	---	88,00	43,00	26,50
PUP20D-1WMC	---	✓	88,00	43,00	26,50

PUP40 - Art. No	DIMMING		SIZE (mm)		
	0/1-10V		Length	Wide	Height
PUP40A-1WMC-850	✓	---	121,00	44,00	26,50
PUP40A-1WMC-1200	✓	---	121,00	44,00	26,50
PUP40D-1WMC-850	---	✓	121,00	44,00	26,50
PUP40D-1WMC-1200	---	✓	121,00	44,00	26,50









<b>PUP10</b> 350mA	Current	120 mA	150 mA	180 mA	210 mA	260 mA	290 mA	320 mA	350 mA
	Voltage	9-42V	9-42V	9-42V	9-42V	9-38V	9-34V	9-31V	9-28V
	Power	5,04 W	6,30 W	7,56 W	8,82 W	9,88 W	9,86 W	9,92 W	9,80 W
<b>PUP10</b> 700mA	Current	350 mA	400mA	450 mA	500 mA	550 mA	600 mA	650 mA	700 mA
	Voltage	2-21V	2-21V	2-21V	2-20V	2-18V	2-16V	2-15V	2-14V
	Power	7,35 W	8,40 W	9,45 W	10,0 W	9,90 W	9,60 W	9,75 W	9,80 W
<b>PUP20</b> 700mA	Current	350 mA	400mA	450 mA	500 mA	550 mA	600 mA	650 mA	700 mA
	Voltage	9-45V	9-45V	9-44V	9-40V	9-36V	9-33V	9-30V	9-28V
	Power	15,75 W	18,00 W	19,80 W	20,00 W	19,80 W	19,80 W	19,50 W	19,60 W
<b>PUP40</b> 850mA	Current	500 mA	550 mA	600 mA	650 mA	700 mA	750 mA	800 mA	850 mA
	Voltage	9-48V	9-48V	9-48V	9-48V	9-48V	9-48V	9-48V	9-47V
	Power	24,00 W	26,50 W	28,80 W	31,20 W	33,60 W	36,00 W	38,40 W	39,95 W
<b>PUP40</b> 1200mA	Current	850 mA	900mA	950 mA	1000 mA	1050 mA	1100 mA	1150 mA	1200 mA
	Voltage	9-47V	9-44V	9-42V	9-40V	9-38V	9-36V	9-34V	9-33V
	Power	39,95 W	39,60 W	39,99 W	40,00 W	39,90 W	39,60 W	39,10 W	39,60 W

More  EUCHIPS products available  
contact our sales department

# EUP 12 / 20 / 30 Premium SERIES

Constant current  
**Triac Dimmable** LED drivers



 200-240 VAC	 Triac Leading edge  Triac Trailing edge
 12W / 20W / 30W	 
 Settable by dipswitch	 IP20

EUP12T - Art. No	DIMMING	SIZE (mm)		
	Triac	Length	Wide	Heigth
EUP12T-1HMC-0	✓	150,0	43,00	29,00

EUP20T - Art. No	DIMMING	SIZE (mm)		
	Triac	Length	Wide	Heigth
EUP20T-1HMC-0	✓	150,00	43,00	29,00

EUP30T - Art. No	DIMMING	SIZE (mm)		
	Triac	Length	Wide	Heigth
EUP30T-1HMC-0	✓	185,00	42,50	28,50

Load : 10-100%  
Dimming range : 1-100%

EUP12T	Current	200 mA	250 mA	300 mA	350 mA				
	Voltage	9-40V	9-40V	9-40V	9-34V				
	Power	8,00 W	10,00 W	12,00 w	11,90 W				

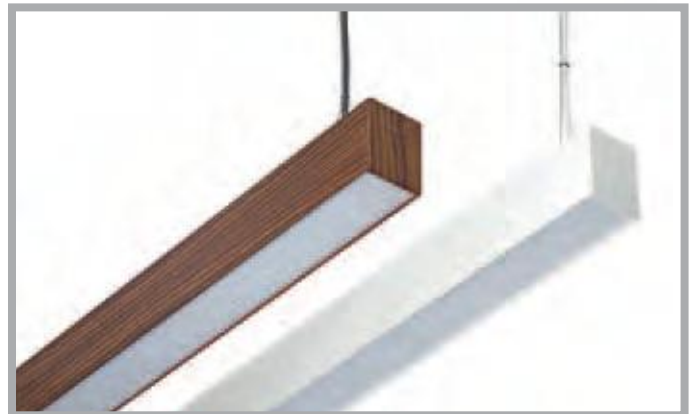
EUP20T	Current	350 mA	400mA	450 mA	500 mA	550 mA	600 mA	650 mA	700 mA
	Voltage	9-40V	9-40V	9-40V	9-40V	9-36V	9-33V	9-30V	9-28V
	Power	14,00 W	16,00 W	18,00 W	20,00 W	19,80 W	19,80 W	19,50 W	19,60 W

EUP30T	Current	550 mA	600mA	650 mA	700 mA	750 mA	800 mA	850 mA	900 mA
	Voltage	9-42V	9-42V	9-42V	9-42V	9-40V	9-38V	9-35V	9-338V
	Power	23,10 W	25,20 W	27,30 W	29,40 W	30,00 W	30,40 W	29,75 W	29,70 W

More  **EUCHIPS** products available  
contact our sales department



Shop  
Lighting



## Lighting solutions

We have an extensive range of different products for shop lighting, office lighting, residential lighting, industrial lighting, hospitals, care centers, etc ...

We assist you with advice in your choices.

**Please contact our sales / technical department.**



# Track Lighting-Systems



## Technical Lighting



## Architectural & Design Lighting










# LEDstrips




**Lumotronic**<sup>®</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

# LEDstrip OVERVIEW

Article nr	Page	 Watts/m	 Input Voltage	Category	 LED type
LT-ST93X	39	11,20	24Vdc	SINGLE COLOR	COF
LT-ST82X	40	9,60	24Vdc	SINGLE COLOR	2216
LT-ST83X	41	19,20	24Vdc	SINGLE COLOR	2216
LT-ST49X	42	6,00	24Vdc	SINGLE COLOR	2835
LT-ST57X	42	9,60	24Vdc	SINGLE COLOR	2835
LT-ST50X	43	12,00	24Vdc	SINGLE COLOR	2835
LT-ST86X	43	20,20	24Vdc	SINGLE COLOR	2835
LT-ST88X	44	9,60	24Vdc	SINGLE COLOR	2835
LT-ST89X	45	14,40	24Vdc	SINGLE COLOR	2835
LT-ST10X	46	4,80	12Vdc / 24Vdc	SINGLE COLOR	3528
LT-ST11X	47	9,60	24Vdc	SINGLE COLOR	3528
LT-ST11X/5	47	9,60	24Vdc	SINGLE COLOR	3528
LT-ST73A	48	10,70	24Vdc	DIM-TO-WARM	2835
LT-ST72A	48	19,20	24Vdc	CCT TUNABLE	2835
LT-ST219	50	14,40	24Vdc	R G B	5050
LT-ST242	50	17,30	24Vdc	R G B	3838
LT-ST252	51	19,20	24Vdc	R G B WHITE	5050
LT-ST253	51	20,00	24Vdc	R G B CCT TUNABLE	5050
LEDstrip Applications	52-53				

NANO WATERPROOF LEDstrips must always be purchased at the required length.  
 Never cut NANO WATERPROOF LEDstrips. This will damage the waterproof protection.  
 Do not place in direct sunlight. / Do not use in the area of chemical products.


# LEDstrip OVERVIEW


										
	1900K	2300K	2400K	2700K	3000K	4000K	6000K			
	X	X	X	✓	✓	✓	✓	✓	✓	✓
	X	X	X	✓	✓	✓	✓	✓	✓	✓
	X	X	X	✓	✓	✓	✓	✓	X	X
	✓	✓	X	✓	✓	✓	✓	✓	✓	✓
	✓	✓	X	✓	✓	✓	✓	✓	✓	✓
	✓	✓	X	✓	✓	✓	✓	✓	✓	✓
	X	✓	X	✓	✓	✓	✓	✓	X	X
	✓	✓	X	✓	✓	✓	✓	✓	✓	✓
	✓	✓	X	✓	✓	✓	✓	✓	✓	✓
	X	X	✓	✓	✓	✓	✓	✓	✓	✓
	X	X	✓	✓	✓	✓	✓	✓	✓	✓
	X	X	✓	✓	✓	✓	✓	✓	X	✓
	---	---	---	---	---	---	---	✓	X	✓
	---	---	---	---	---	---	---	✓	X	X
	---	---	---	---	---	---	---	✓	✓	✓
	---	---	---	---	---	---	---	✓	✓	✓
	---	---	---	---	---	---	---	✓	✓	✓
	---	---	---	---	---	---	---	✓	X	X

LEGEND	
✓	Available
X	Not available
---	Inapplicable





 **CRI**  
COLOR REND. INDEX > 90

 **POWER** 11,20 W /m – 56,00 W/reel

 **Vdc** 24 Vdc

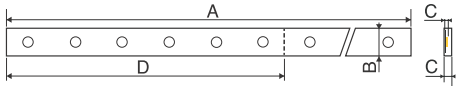
 **COF LED**

 29,41 mm  
IP67 (NANO WP) ✂






**Suitable for low profiles.**

CCT	IP33	IP67-C	IP67 Nano	Lumen
2700K	LT-ST931	LT-ST931WPC	LT-ST931NWP	820 Lm/m
6000K	LT-ST932	LT-ST932WPC	LT-ST932NWP	1000 Lm/m
3000K	LT-ST937	LT-ST937WPC	LT-ST937NWP	900 Lm/m
4000K	LT-ST93N	LT-ST93NWPC	LT-ST93NNWP	980 Lm/m

SIZE (mm)	A	B	C	D	A	B	C	D	Specify	A	B	C	D
	5000	8	1,6	29,41	5000	10	4,8	29,41		8	8	1,6	✂



**OPTIONAL ACCESSORIES**

- IP67-C sealing cap set  
  
LT-ST006
- IP67-C connect. cable 20 cm  
  
LT-ST-CBL-01
- Silicon glue  
  
LT-ST-GLUE
- IP33 slim connector  
  
LT-ST-CON01
- IP33 solderfree conn. + wire  
  
LT-ST-CCBL-01



C R I  
COLOR REND.  
INDEX > 90

9,6 W /m — 48,0 W/reel

24 Vdc

2216 SMD  
240 pcs/m (1200 pcs/reel)


25,0 mm  
IP67 (NANO WP) ✂

**Suitable for low profiles.**

CCT	IP33	IP67	IP67 Nano	Lumen
2700K	LT-ST821	Not available	LT-ST821NWP	720 Lm/m
6000K	LT-ST822	LT-ST822WP	LT-ST822NWP	820 Lm/m
3000K	LT-ST827	LT-ST827WP	LT-ST827NWP	750 Lm/m
4000K	LT-ST82N	LT-ST82NWP	LT-ST82NNWP	800 Lm/m


**OPTIONAL ACCESSORIES**

IP67 sealing cap (1 pc)



LT-ST002

Silicon glue

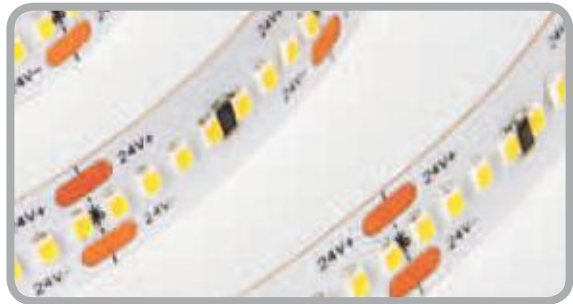



LT-ST-GLUE





SIZE (mm)	A				B				C				D							
	5000	10	1,5	25	5000	12	4,0	25	Specify	10	1,5	✂								








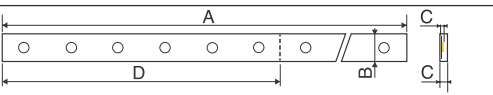
 **CRI**  
COLOR REND.  
INDEX > 90

	19,2W /m — 96,0 W/reel
	24 Vdc
	2216 SMD 320 pcs/m (1600 pcs/reel)
	25,0 mm

**Suitable for low profiles.**

CCT	IP33	Lumen
2700K	LT-ST831	1774 Lm/m
6000K	LT-ST832	2028 Lm/m
3000K	LT-ST837	1830 Lm/m
4000K	LT-ST83N	1971 Lm/m

SIZE (mm)	A	B	C	D
	5000	10	1,5	25





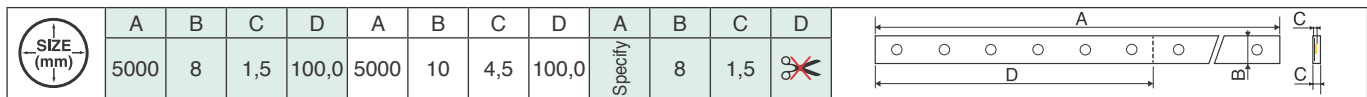

	>80 Standard
	>90 Optional
	>98 - Full spectrum Optional

	6,0 W /m — 30,0 W/reel
	24Vdc
	2835 SMD 80 pcs/m (400 pcs/reel)
	100,0 mm IP67 (NANO WP) ✂

High Efficiency: up to 142 Lumens per Watt.

CCT	IP33	IP67	IP67 Nano	Lumen
1900K	LT-ST490	Not available	LT-ST490NWP	660 Lm/m
2700K	LT-ST491	Not available	LT-ST491NWP	785 Lm/m
6000K	LT-ST492	LT-ST492WP	LT-ST492NWP	828 Lm/m
3000K	LT-ST497	LT-ST497WP	LT-ST497NWP	828 Lm/m
2300K	LT-ST498	Not available	LT-ST498NWP	734 Lm/m
4000K	LT-ST49N	LT-ST49NWP	LT-ST49NNWP	853 Lm/m

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc)  LT-ST001
Silicon glue  LT-ST-GLUE



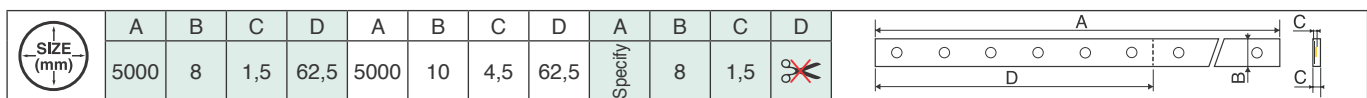
	>80 Standard
	>90 Optional
	>98 - Full spectrum Optional

	9,6 W /m — 48,0 W/reel
	24Vdc
	2835 SMD 128 pcs/m (640 pcs/reel)
	62,5 mm IP67 (NANO WP) ✂

High Efficiency: up to 147 Lumens per Watt.

CCT	IP33	IP67	IP67 Nano	Lumen
1900K	LT-ST570	Not available	LT-ST570NWP	1071 Lm/m
2700K	LT-ST571	Not available	LT-ST571NWP	1273 Lm/m
6000K	LT-ST572	LT-ST572WP	LT-ST572NWP	1342 Lm/m
3000K	LT-ST577	LT-ST577WP	LT-ST577NWP	1342 Lm/m
2300K	LT-ST578	Not available	LT-ST578NWP	1190 Lm/m
4000K	LT-ST57N	LT-ST57NWP	LT-ST57NNWP	1383 Lm/m

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc)  LT-ST001
Silicon glue  LT-ST-GLUE





2835

SINGLE COLOR

50 SERIES



	>80 Standard
	>90 Optional
	>98 - Full spectrum Optional

	12,0 W /m – 60,0 W/reel
	24Vdc
	2835 SMD 160 pcs/m (800 pcs/reel)
	50,0 mm IP67 (NANO WP) ✂

High Efficiency: up to 143 Lumens per Watt.

CCT	IP33	IP67	IP67 Nano	Lumen
1900K	LT-ST500	Not available	LT-ST500NWP	1310 Lm/m
2700K	LT-ST501	Not available	LT-ST501NWP	1575 Lm/m
6000K	LT-ST502	LT-ST502WP	LT-ST502NWP	1660 Lm/m
3000K	LT-ST507	LT-ST507WP	LT-ST507NWP	1660 Lm/m
2300K	LT-ST508	Not available	LT-ST508NWP	1472 Lm/m
4000K	LT-ST50N	LT-ST50NWP	LT-ST50NNWP	1712 Lm/m

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc) 
LT-ST001 Silicon glue 
LT-ST-GLUE

	A	B	C	D	A	B	C	D	A	B	C	D	
	5000	8	1,5	50,0	5000	10	4,5	50,0	Specify	8	1,5	✂	



2835

SINGLE COLOR

86 SERIES



	>80 Standard
--	-----------------

	20,2 W /m – 101,0 W/reel
	24Vdc
	2835 SMD 224 pcs/m (1120 pcs/reel)
	35,7 mm

High Efficiency: up to 154 Lumens per Watt.

CCT	IP33	Lumen
2700K	LT-ST861	2740 Lm/m
6000K	LT-ST862	3036 Lm/m
3000K	LT-ST867	2937 Lm/m
2300K	LT-ST868	2665 Lm/m
4000K	LT-ST86N	3114 Lm/m

	A	B	C	D	
	5000	10	1,5	35,7	








**2835**

**SINGLE COLOR**

**88 SERIES**


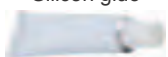


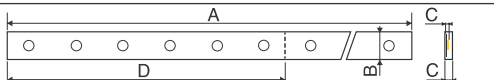
	>80 Standard
	>90 Optional
	>98 - Full spectrum Optional

	9,6 W /m — 192,0 W/reel
	24Vdc
	2835 SMD 120 pcs/m (2400 pcs/reel)
	50,0 mm IP67 (NANO WP) ✂

**20,0M one side connected LEDstrip**

CCT	IP33	IP67-C	IP67 Nano	Lumen
1900K	LT-ST880	Not available	LT-ST880NWP	830 Lm/m
2700K	LT-ST881	LT-ST881WPC	LT-ST881NWP	911 Lm/m
6000K	LT-ST882	LT-ST882WPC	LT-ST882NWP	960 Lm/m
3000K	LT-ST887	LT-ST887WPC	LT-ST887NWP	960 Lm/m
2300K	LT-ST888	Not available	LT-ST888NWP	851 Lm/m
4000K	LT-ST88N	LT-ST88NWPC	LT-ST88NNWP	1000 Lm/m

OPTIONAL ACCESSORIES
IP67-C sealing cap (1 pc) 
LT-ST004 Silicon glue 
LT-ST-GLUE

SIZE (mm)	A				B				C				D			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
	20000	12	1,6	50	20000	14	4,8	50	Specify	12	1,6	✂				



**2835**

**SINGLE COLOR**

**89 SERIES**

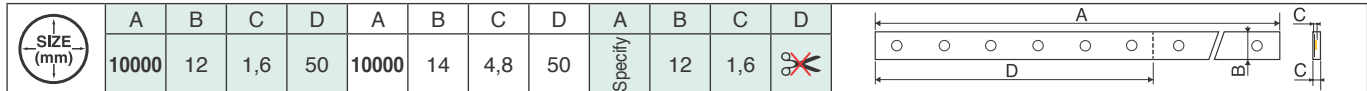


<p>&gt;80 Standard</p>	14,4 W / m – 144,0 W/reel
<p> &gt;90 Optional</p>	24Vdc
<p>&gt;98 - Full spectrum Optional</p>	2835 SMD 120 pcs/m (1200 pcs/reel)
	50,0 mm IP67 (NANO WP) ✂

**10,0M one side connected LEDstrip**

CCT	IP33	IP67-C	IP67 Nano	Lumen
1900K	LT-ST890	Not available	LT-ST890NWP	1245 Lm/m
2700K	LT-ST891	LT-ST891WPC	LT-ST891NWP	1366 Lm/m
6000K	LT-ST892	LT-ST892WPC	LT-ST892NWP	1440 Lm/m
3000K	LT-ST897	LT-ST897WPC	LT-ST897NWP	1440 Lm/m
2300K	LT-ST898	Not available	LT-ST898NWP	1276 Lm/m
4000K	LT-ST89N	LT-ST89NWPC	LT-ST89NNWP	1500 Lm/m

OPTIONAL ACCESSORIES
IP67-C sealing cap (1 pc) 
LT-ST004 Silicon glue 
LT-ST-GLUE





	>80 Standard
	>90 Optional

	4,8 W /m – 24,0 W/reel
	12 Vdc – (24 Vdc on demand)
	3528 SMD 60 pcs/m (300 pcs/reel)
	50,0 mm IP67 (NANO WP) ✂

12V LEDstrip

CCT	IP33	IP67	IP67 Nano	Lumen
2700K	LT-ST101	LT-ST101WP	LT-ST101NWP	320 Lm/m
6000K	LT-ST102	LT-ST102WP	LT-ST102NWP	430 Lm/m
Amber	LT-ST103	LT-ST103WP	LT-ST103NWP	---
Green	LT-ST104	LT-ST104WP	LT-ST104NWP	---
Blue	LT-ST105	LT-ST105WP	LT-ST105NWP	---
Red	LT-ST106	LT-ST106WP	LT-ST106NWP	---
3000K	LT-ST107	LT-ST107WP	LT-ST107NWP	350 Lm/m
2400K	LT-ST108	LT-ST108WP	LT-ST108NWP	295 Lm/m
4000K	LT-ST10N	LT-ST10NWP	LT-ST10NNWP	382 Lm/m

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc)  LT-ST001
Silicon glue  LT-ST-GLUE
Solderfr.con.+wire IP33 (5pcs)  LT-ST-CON8

	A				B				C				D				Specify		
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D			
	5000	8	2,5	50	5000	10	4,0	50	8	2,5	✂								





C R I COLOR REND. INDEX	>80 Standard
	>90 Optional

	9,6 W /m — 48,0 W/reel
	24 Vdc
	3528 SMD 120 pcs/m (600 pcs/reel)
	50,0 mm IP67 (NANO WP) ✂

CCT	IP33	IP67	IP67 Nano	Lumen
2700K	LT-ST111	LT-ST111WP	LT-ST111NWP	640 Lm/m
6000K	LT-ST112	LT-ST112WP	LT-ST112NWP	860 Lm/m
Amber	LT-ST113	LT-ST113WP	LT-ST113NWP	---
Green	LT-ST114	LT-ST114WP	LT-ST114NWP	---
Blue	LT-ST115	LT-ST115WP	LT-ST115NWP	---
Red	LT-ST116	LT-ST116WP	LT-ST116NWP	---
3000K	LT-ST117	LT-ST117WP	LT-ST117NWP	700 Lm/m
2400K	LT-ST118	LT-ST118WP	LT-ST118NWP	590 Lm/m
4000K	LT-ST11N	LT-ST11NWP	LT-ST11NNWP	765 Lm/m

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc)  LT-ST001
Silicon glue  LT-ST-GLUE
Solderfr.con.+wire IP33 (5pcs)  LT-ST-CON8

	A	B	C	D	A	B	C	D	Specify	A	B	C	D	
	5000	8	2,5	50	5000	10	4,0	50		8	2,5	✂		



C R I COLOR REND. INDEX	>80 Standard
	>90 Optional

	9,6 W /m — 48,0 W/reel
	24 Vdc
	3528 SMD 120 pcs/m (600 pcs/reel)
	50,0 mm IP67 (NANO WP) ✂

**Suitable for narrow profiles.**

CCT	IP33	IP67 Nano	Lumen
2700K	LT-ST111/5	LT-ST111/5NWP	640 Lm/m
6000K	LT-ST112/5	LT-ST112/5NWP	860 Lm/m
Amber	LT-ST113/5	LT-ST113/5NWP	---
Green	LT-ST114/5	LT-ST114/5NWP	---
Blue	LT-ST115/5	LT-ST115/5NWP	---
Red	LT-ST116/5	LT-ST116/5NWP	---
3000K	LT-ST117/5	LT-ST117/5NWP	700 Lm/m
2400K	LT-ST118/5	LT-ST118/5NWP	590 Lm/m
4000K	LT-ST11N/5	LT-ST11N/5NWP	765 Lm/m

	A	B	C	D	A	B	C	D	Specify	
	5000	5	2,5	50	5	2,5	✂			



2835

DIM-TO-WARM

73A SERIES



	10,7 W /m – 53,5 W/reel
	24 Vdc
	2835 SMD 168 pcs/m (840 pcs/reel)
	83,3 mm IP67 (NANO WP) ✂



**2-WIRE DIM-TO-WARM LEDSTRIP**  
Works with all PWM dimmers and dimmable LED drivers with PWM output on the market.

CCT	IP33	IP67 Nano	Lumen
Dim-to-Warm 1900K - 3000K	LT-ST73A	LT-ST73ANWP	1056 Lm/m Full power (3000K)

	A	B	C	D	A	B	C	D	
	5000	10	1,5	83,3	Specify	10	1,5	✂	



2835

CCT TUNABLE

72A SERIES



	19,2 W /m – 96,0 W/reel
	24 Vdc
	2835 SMD 140 pcs/m (700 pcs/reel)
	100,0 mm





CCT	IP33	Lumen output		
		2700K	6000K	Total
CCT Tunable 2700K & 6000K	LT-ST72A	954 Lm/m	1050 Lm/m	2000 Lm/m

	A	B	C	D	
	5000	10	1,5	100,0	











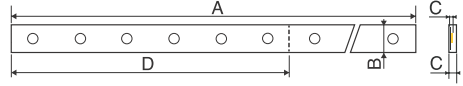
 14,4 W / m – 72,0 W/reel
 24 Vdc
 5050 SMD 60 pcs/m (300 pcs/reel)
 100,0 mm IP67 (NANO WP) ✂





Total	Lumen output		
	Red	Green	Blue
416	108	279	55

CCT	IP33	IP67	IP67 Nano
RGB	LT-ST219	LT-ST219WP	LT-ST219NWP

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc)  LT-ST002
Silicon glue  LT-ST-GLUE
Solderfr.con.+wire IP33 (5pcs)  LT-ST-CON10RGB




SIZE (mm)	A	B	C	D	A	B	C	D	A	B	C	D
		5000	10	2,5	100,0	5000	12	4,0	100,0	Specify	10	2,5




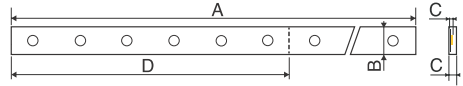

 17,30 W / m – 86,50 W/reel
 24 Vdc
 3838 SMD 168 pcs/m (840 pcs/reel)
 35,714 mm IP67 (NANO WP) ✂

Total	Lumen output		
	Red	Green	Blue
534	111	376	91

CCT	IP33	IP67-C	IP67 NANO
RGB	LT-ST242	LT-ST242WPC	LT-ST242NWP

OPTIONAL ACCESSORIES
IP67 sealing cap (1 pc)  LT-ST002
Silicon glue  LT-ST-GLUE
Solderfr.con.+wire IP33 (5pcs)  LT-ST-CON10RGB

SIZE (mm)	A	B	C	D	A	B	C	D	A	B	C	D
		5000	10	1,9	35,714	5000	12	4,7	35,714	Specify	10	1,9





5050

R G B WHITE

252 SERIES



	19,2 W /m – 96,0 W/reel
	24 Vdc
	5050 SMD 60 pcs/m (300 pcs/reel)
	100,0 mm IP67 (NANO WP) ✂

Lumen output				
Total	Red	Green	Blue	6000K
703	87	207	67	344

OPTIONAL ACCESSORIES
LT-ST004 IP67 sealing cap 
LT-ST-GLUE Silicon glue 

CCT	IP33	IP67	IP67 Nano
RGBW (2700k)	LT-ST252-27	Not Available	LT-ST252-27NWP
RGBW (3000k)	LT-ST252-30	LT-ST252-30WP	LT-ST252-30NWP
RGBW (4000k)	LT-ST252-40	LT-ST252-40WP	LT-ST252-40NWP
RGBW (6000k)	LT-ST252-60	LT-ST252-60WP	LT-ST252-60NWP

SIZE (mm)	A				B				C				D			
	5000	12	2,5	100,0	5000	14	4,0	100,0	Specify	12	2,5	✂				



5050

R G B CCT TUNABLE

253 SERIES




	20,0 W /m – 100,0 W/reel
	24 Vdc
	5050 SMD 60 pcs/m (300 pcs/reel)
	100,0 mm

Lumen output					
Total	Red	Green	Blue	2300K	6000K
1101	108	246	66	312	390

CCT	IP33
RGB + Tunable white 2300K - 6000K	LT-ST253

SIZE (mm)	A				B				C				D			
	5000	12	2,1	100,0												

# LEDstrip APPLICATIONS

Article nr	Page	 Watts/m	Category	EFFICIENCY			
				LOW	MID	HIGH	VERY HIGH
LT-ST93X	39	11,20	SINGLE COLOR		✓		
LT-ST82X	40	9,60	SINGLE COLOR		✓		
LT-ST83X	41	19,20	SINGLE COLOR		✓		
LT-ST49X	42	6,00	SINGLE COLOR				✓
LT-ST57X	42	9,60	SINGLE COLOR				✓
LT-ST50X	43	12,00	SINGLE COLOR				✓
LT-ST86X	43	20,20	SINGLE COLOR				✓
LT-ST88X	44	9,60	SINGLE COLOR			✓	
LT-ST89X	45	14,40	SINGLE COLOR			✓	
LT-ST10X	46	4,80	SINGLE COLOR		✓		
LT-ST11X	47	9,60	SINGLE COLOR		✓		
LT-ST11X/5	47	9,60	SINGLE COLOR		✓		
LT-ST73A	48	10,70	DIM-TO-WARM			✓	
LT-ST72A	48	19,20	CCT TUNABLE			✓	
LT-ST219	50	14,40	R G B		✓		
LT-ST242	50	17,30	R G B			✓	
LT-ST252	51	19,20	R G B WHITE		✓		
LT-ST253	51	20,00	R G B CCT TUNABLE		✓		

# LEDstrip APPLICATIONS

	APPLICATIONS					
	SUITABLE FOR FLAT PROFILES WITH NO VISIBLE DOTS	SUITABLE FOR VERY NARROW PROFILES	FOR LONG LENGTHS ON ONE POWER SUPPLY	SUITABLE FOR LIGHT COVES	SUITABLE FOR AMBIENT LIGHTING	SUITABLE FOR GENERAL LIGHTING
	✓					
	✓				✓	
	✓				✓	
					✓	
				✓	✓	
				✓	✓	✓
				✓		✓
			✓		✓	
			✓		✓	
					✓	
					✓	
		✓			✓	
				✓	✓	
				✓	✓	
				✓	✓	
	✓			✓	✓	
				✓	✓	
				✓	✓	






# Aluminium profiles






**Lumotronic**<sup>®</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

# PROFILE OVERVIEW

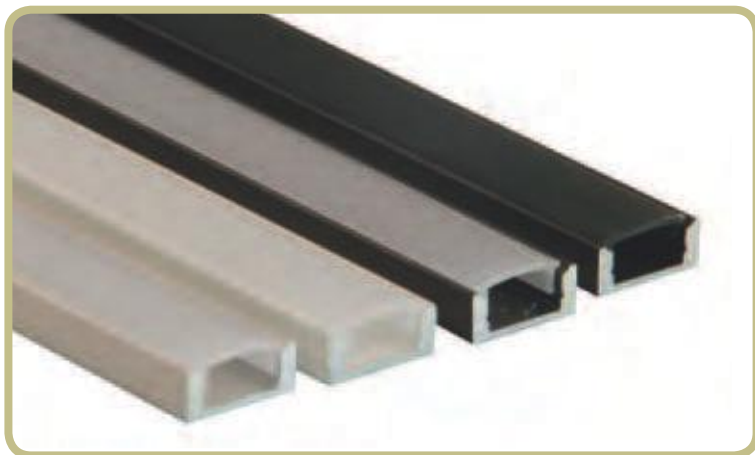
Article nr	Page	 Max. Power (W/m)	SIZE		INSIDE (mm)
			WIDTH mm	HEIGHT mm	Maximum LEDstrip WIDTH
LT-LUMOPROF A	58	15,0	17,50	7,00	12,20
LT-LUMOPROF B	59	20,0	22,60	8,50	18,00
LT-LUMOPROF C	59	20,0	22,60	15,50	18,00
LT-LUMOPROF D	60	20,0	17,50	15,00	12,00
LT-LUMOPROF E	60	45,0	35,00	35,00	31,00
LT-LUMOPROF F	61	20,0	25,92	17,67	12,20
LT-LUMOPROF H	61	20,0	25,00	15,00	12,20
LT-LUMOPROF I	62	15,0	24,80	7,00	12,20
LT-LUMOPROF M	62	45,0	44,00	35,00	31,00
LT-LUMOPROF Q	63	20,0	29,90	10,00	19,00
LT-LUMOPROF Z	63	40,0	44,80	11,30	37,18
LT-LUMOPROF2020	64	20,0	20,00	20,00	18,00
LT-LUMOPROF2114	64	20,0	21,00	21,00	16,80
LT-LPR 0809	65	10,0	8,00	9,00	5,00
LT-LPR 1509	66	22,0	15,80	9,01	13,40
LT-LPR 2212	66	22,0	22,60	12,00	19,83
LT-LPR 2215	67	22,0	22,60	15,00	19,83
LT-LPR 2525	68	25,0	25,00	25,00	15,00
LT-LPR 8820	69	25,0	88	30,32	28,00









# PROFILE OVERVIEW


	MOUNTING					COVER		FINISH COLOR			Optional On request RAL color
	 Surface	 Recessed	 Susp.	 Wall	 Trimless	Frosted Cover	Black Cover	Alum.	White	Black	
	●	---	---	---	---	●	●	●	●	●	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	---	●	---	---	---	●	✓	●	---	---	✓
	---	●	---	---	---	●	✓	●	---	---	✓
	---	●	---	---	---	●	✓	●	---	---	✓
	---	●	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	---	---	---	●	✓	●	---	---	✓
	●	---	●	---	---	●	✓	●	---	---	✓
	●	---	●	---	---	●	✓	●	---	---	✓
	●	---	●	---	---	●	---	---	●	●	✓
	---	---	---	---	●	●	✓	●	---	---	---

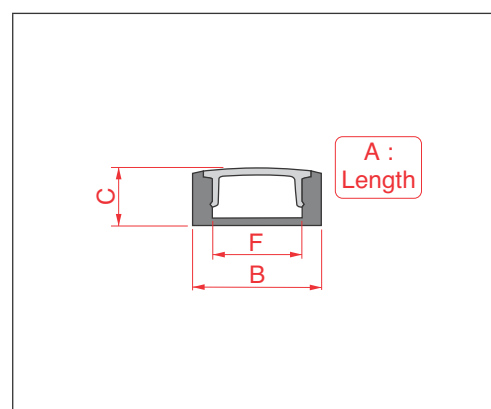
LEGEND	
✓	Available on request
●	Standard
---	Not available



 COLOR	Aluminium with frosted cover White with frosted cover Black with frosted cover Black with black cover
 MATERIAL	AL6063-T5
 POWER P/m	15 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length x 17,5 x 7,0 mm

Art. N°	Description
LT-LUMOPROF2A-F	Aluminium LEDstrip profile + frosted cover - 2 M
LT-LUMOPROF3A-F	Aluminium LEDstrip profile + frosted cover - 3 M
LT-LUMOPROFAEC	Endcap
LT-LUMOPROFAECC	Endcap + cable hole
LT-LUMOPROFAMB	Mounting bracket
LT-LUMOPROF2AW-F	White aluminium LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFAECW	White endcap
LT-LUMOPROFAECCW	White endcap + cable hole
LT-LUMOPROFAMBW	White mounting bracket
LT-LUMOPROF2AB-F	Black aluminium LEDstrip profile + frosted cover - 2 M
LT-LUMOPROF2AB-B	Black aluminium LEDstrip profile + black cover - 2 M
LT-LUMOPROFAECB	Black endcap
LT-LUMOPROFAECCB	Black endcap + cable hole
LT-LUMOPROFAMBB	Black mounting bracket

 SIZE (mm)	A	B	C	D	E	F	G
2000	17,50	7,00	/	/	12,20	/	
3000	17,50	7,00	/	/	12,20	/	









# LT-LUMOPROF B

## LEDSTRIP PROFILES

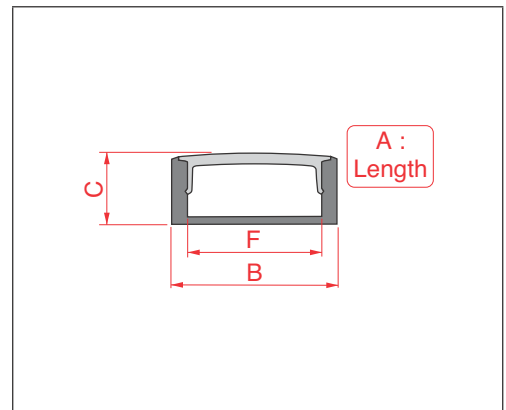
Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length x 22,6 x 8,5 mm

Art. N°	Description
LT-LUMOPROF2B-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROF3B-F	Alu. LEDstrip profile + frosted cover - 3 M
LT-LUMOPROFBMB	Mounting bracket
LT-LUMOPROFBEC	Endcap
LT-LUMOPROFBECC	Endcap + cable hole

SIZE (mm)	A	B	C	D	E	F	G
2000	22,60	8,50	/	/	18,80	/	/
3000	22,60	8,5	/	/	18,80	/	/









# LT-LUMOPROF C

## LEDSTRIP PROFILES

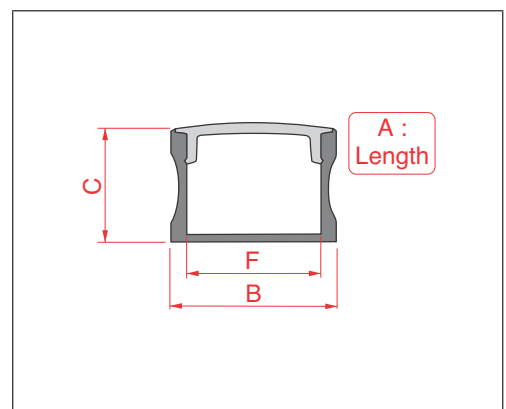
Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length x 22,6 x 15,5 mm

Art. N°	Description
LT-LUMOPROF2C-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROF3C-F	Alu. LEDstrip profile + frosted cover - 3 M
LT-LUMOPROFCMB	Mounting bracket
LT-LUMOPROFCEC	Endcap
LT-LUMOPROFCECC	Endcap + cable hole

SIZE (mm)	A	B	C	D	E	F	G
2000	22,60	15,50	/	/	18,00	/	/
3000	22,60	15,50	/	/	18,00	/	/









# LT-LUMOPROF D

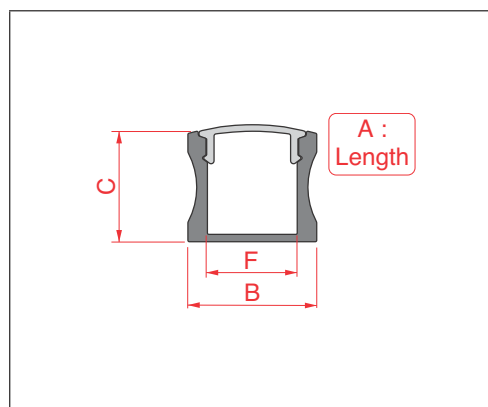
## LEDSTRIP PROFILES


Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 -SIZE-	Length x 17,5 x 15,0 mm

Art. N°	Description
LT-LUMOPROF2D-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFDMB	Mounting bracket
LT-LUMOPROFDEC	Endcap
LT-LUMOPROFDECC	Endcap + cable hole

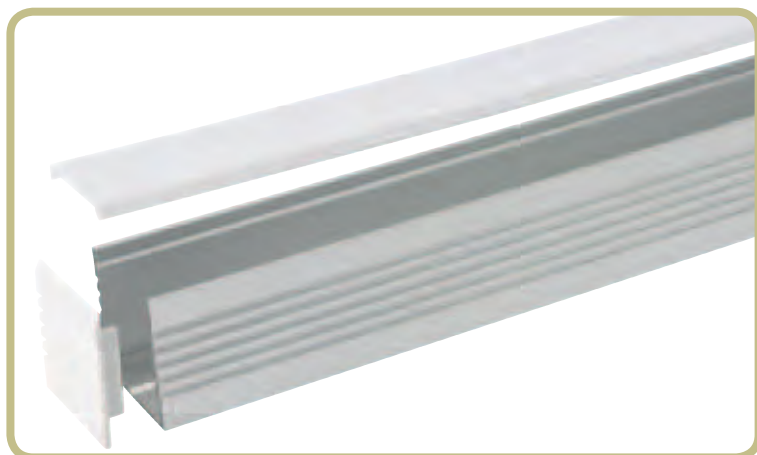








 -SIZE-	A	B	C	D	E	F	G
(mm)	2000	17,50	15,00	/	/	12,00	/
	/	/	/	/	/	/	/

# LT-LUMOPROF E

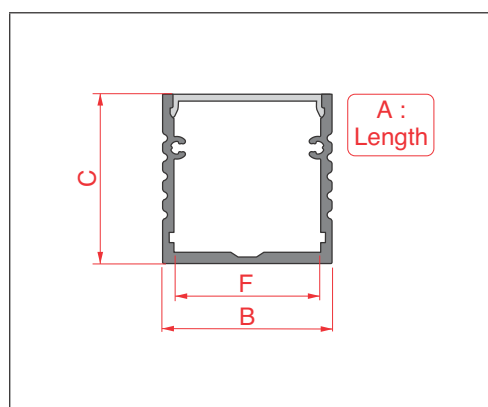
## LEDSTRIP PROFILES


Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	45 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 -SIZE-	Length x 35,0 x 35,0 mm

Art. N°	Description
LT-LUMOPROF2E-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFEEC	Endcap
LT-LUMOPROFEECC	Endcap + cable hole









 -SIZE-	A	B	C	D	E	F	G
(mm)	2000	35,0	35,0	/	/	31,0	/

# LT-LUMOPROF F

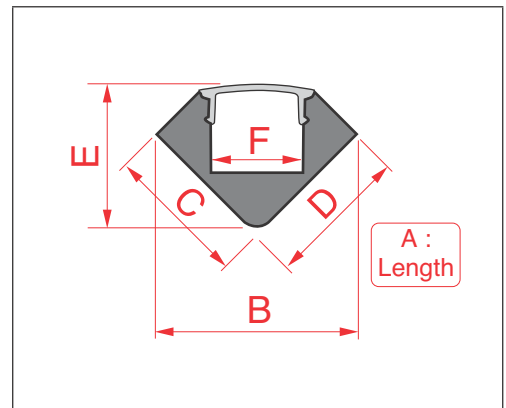
## LEDSTRIP PROFILES

Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length : 2000 mm

Art. N°	Description
LT-LUMOPROF2F-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFFMB	Mounting bracket
LT-LUMOPROFFEC	Endcap
LT-LUMOPROFFECC	Endcap + cable hole









SIZE (mm)	A	B	C	D	E	F	G
	2000	25,92	18,55	18,55	17,67	12,20	/

# LT-LUMOPROF H

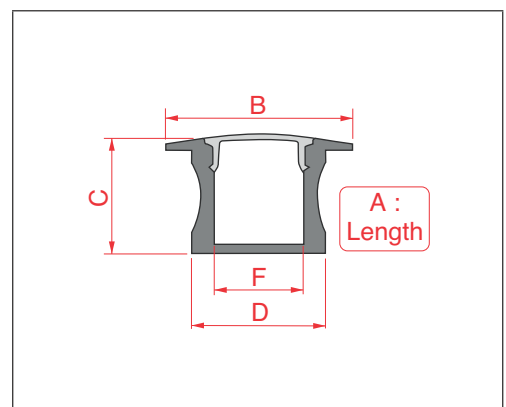
## LEDSTRIP PROFILES

Recessed mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Recessed mount
 IP	IP20
 SIZE	Length x 25,0 x 15,0 mm

Art. N°	Description
LT-LUMOPROF2H-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFHEC	Endcap
LT-LUMOPROFHECC	Endcap + cable hole









SIZE (mm)	A	B	C	D	E	F	G
	2000	24,80	14,80	17,50	/	12,20	/

# LT-LUMOPROF I

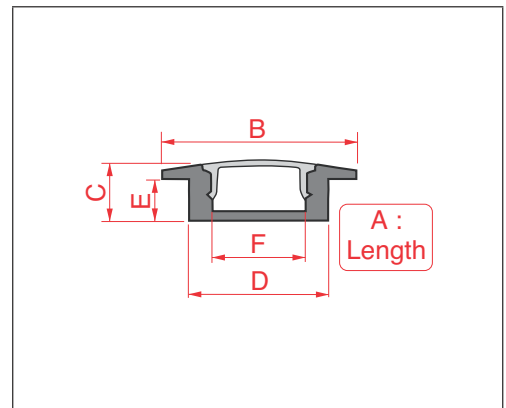
## LEDSTRIP PROFILES

Recessed mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	15 W/m maximum
 MOUNTING MONTAGE	Recessed mount
 IP	IP20
 -SIZE-	Length x 24,80 x 7,00 mm

Art. N°	Description
LT-LUMOPROF2I-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFIEC	Endcap
LT-LUMOPROFIECC	Endcap + cable hole








SIZE (mm)	A	B	C	D	E	F	G
	2000	24,80	7,00	17,50	5,50	12,20	/

# LT-LUMOPROF M

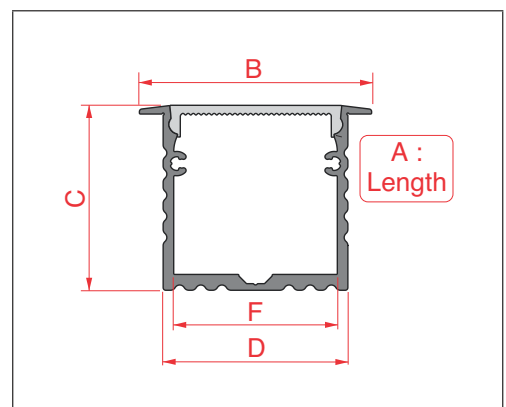
## LEDSTRIP PROFILES

Recessed mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	45 W/m maximum
 MOUNTING MONTAGE	Recessed mount
 IP	IP20
 -SIZE-	Length x 44,0 x 35,0 mm

Art. N°	Description
LT-LUMOPROF2M-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFMEC	Endcap
LT-LUMOPROFMECC	Endcap + cable hole









SIZE (mm)	A	B	C	D	E	F	G
	2000	44,00	35,00	35,00	/	31,0	/

# LT-LUMOPROF Q

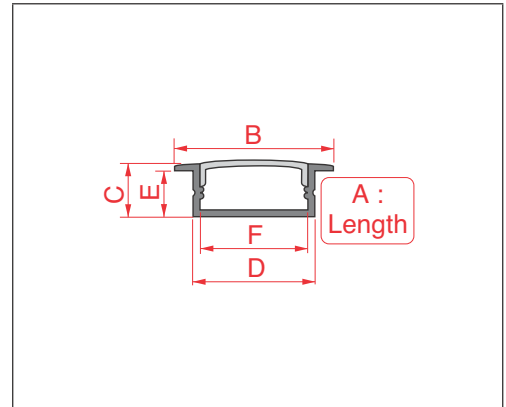
## LEDSTRIP PROFILES

Recessed mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Recessed mount
 IP	IP20
 SIZE	Length x 29,90 x 10,00 mm

Art. N°	Description
LT-LUMOPROF2Q-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFQMB	Mounting bracket
LT-LUMOPROFQEC	Endcap
LT-LUMOPROFQECC	Endcap + cable hole









SIZE (mm)	A	B	C	D	E	F	G
	2000	29,90	10,00	23,00	8,80	19,00	/

# LT-LUMOPROF Z

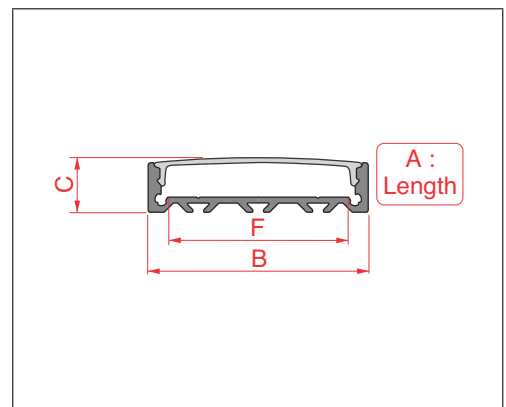
## LEDSTRIP PROFILES

Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	40 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length x 44,8 x 11,3 mm

Art. N°	Description
LT-LUMOPROF2Z-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROFZEC	Endcap
LT-LUMOPROFZECC	Endcap + cable hole

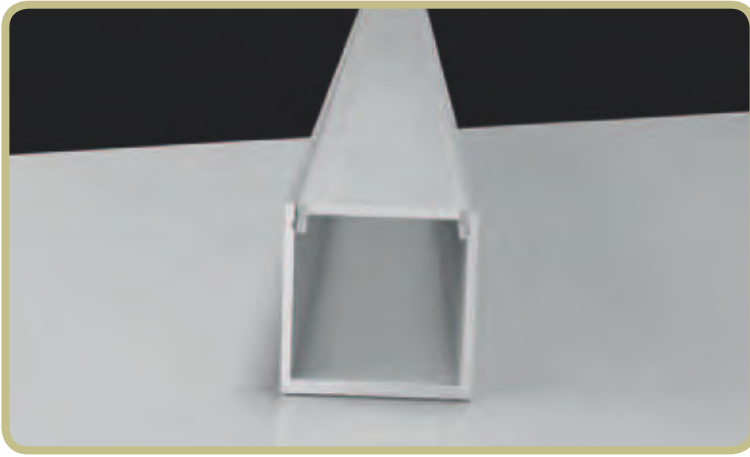








SIZE (mm)	A	B	C	D	E	F	G
	2000	44,80	11,30	/	/	37,18	/

# LT-LUMOPROF 2020

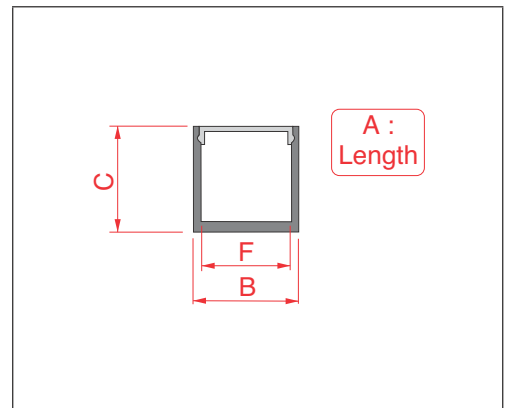
## LEDSTRIP PROFILES

Surface mount



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length x 20,00 x 20,00 mm

Art. N°	Description
LT-LUMOPROF2020-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROF2020EC	Endcap
LT-LUMOPROF2020ECC	Endcap + cable hole

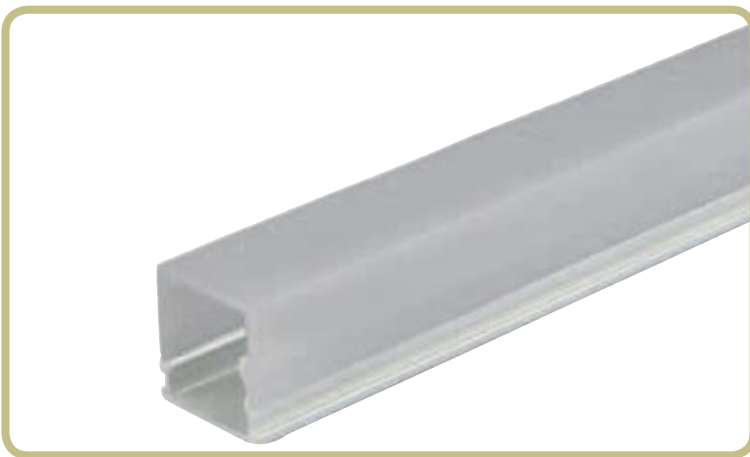








SIZE (mm)	A	B	C	D	E	F	G
	2000	20,00	20,00	/	/	18,00	/

# LT-LUMOPROF 2114

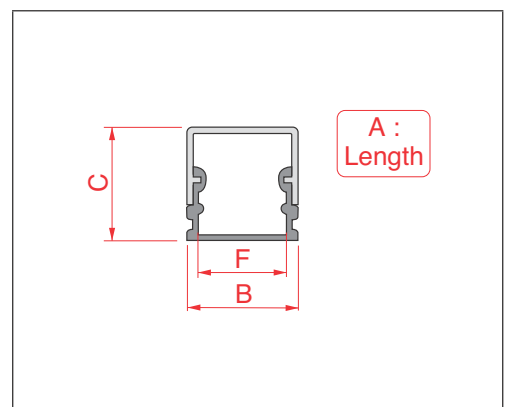
## LEDSTRIP PROFILES

Surface mount



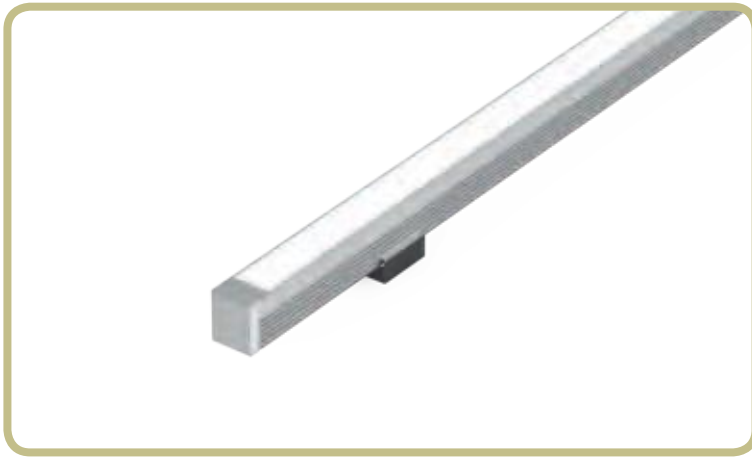
 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	Length x 21,0 x 21,0 mm







Art. N°	Description
LT-LUMOPROF2114-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LUMOPROF2114MBA	Mounting bracket
LT-LUMOPROF2114EC	Endcap
LT-LUMOPROF2114ECC	Endcap + cable hole




SIZE (mm)	A	B	C	D	E	F	G
	2000	21,00	21,00	/	/	16,80	/

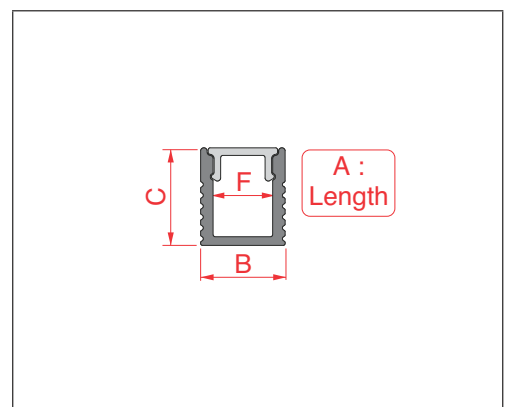




 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	9,6 W/m maximum
 MOUNTING MONTAGE	Surface mount
 IP	IP20
 SIZE	2500 x 8,00 x 9,00 mm

Art. N°	Description
LT-LPR0809W-2.5-F	White aluminium LEDstrip profile + frosted cover - 2,5 M
LT-LPR0809W-EC	White endcap
LT-LPR0809W-ECC	White endcap + cable hole
LT-LPR0809W-MBR	White surface mounting bracket
LT-LPR0809B-2.5-F	Black aluminium LEDstrip profile + frosted cover - 2,5 M
LT-LPR0809B-EC	Black endcap
LT-LPR0809B-ECC	Black endcap + cable hole
LT-LPR0809B-MBR	Black mounting bracket
LT-LPR0809S-2.5-F	Silver aluminium LEDstrip profile + frosted cover - 2,5 M
LT-LPR0809S-EC	Silver endcap
LT-LPR0809S-ECC	Silver endcap + cable hole
LT-LPR0809S-MBR	Silver mounting bracket

 SIZE (mm)	A	B	C	D	E	F	G
	2500	8,00	9,00	/	/	5,50	/



# LT-LPR 1509

## LEDSTRIP PROFILES

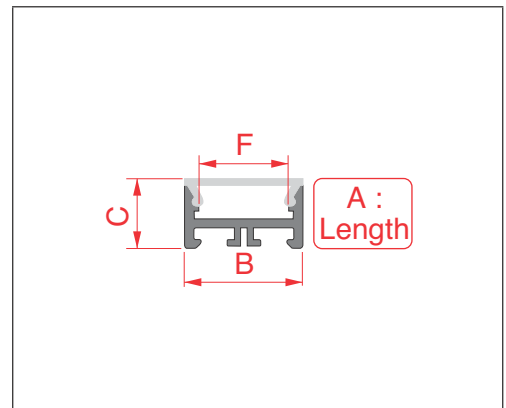
Surface mount



**Completely flat cover, extending all the way to the sides**

COLOR	Aluminium (black/white on demand MOQ)
MATERIAL	AL6063-T5
POWER p/m	15,0 W/m maximum
MOUNTING MONTAGE	Surface mount Recessed mount
IP	IP20
SIZE	Length x 15,8 x 9,01 mm

Art. N°	Description
LT-LPR1509-2-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LPR1509-EC	PVC end cap with/without cable hole
LT-LPR1509-MBR	Surface mounting bracket/clip



SIZE (mm)	A	B	C	D	E	F	G
	2000	15,80	9,01	/	/	13,40	/

# LT-LPR 2212

## LEDSTRIP PROFILES

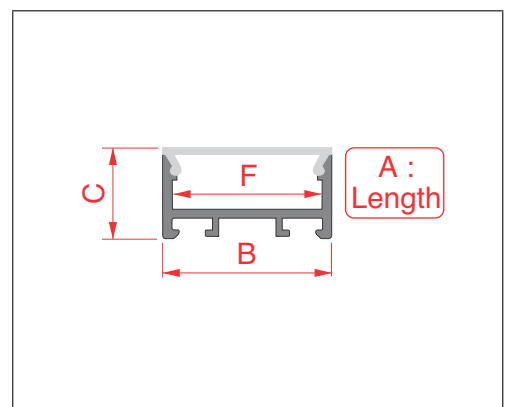
Surface mount



**Completely flat cover, extending all the way to the sides**







COLOR	Aluminium (black/white on demand MOQ)
MATERIAL	AL6063-T5
POWER p/m	22,0 W/m maximum
MOUNTING MONTAGE	Surface-, recessed and suspended
IP	IP20
SIZE	Length x 22,6 x 12,0 mm

Art. N°	Description
LT-LPR2212-2-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LPR2212-EC	PVC end cap with/without cable hole
LT-LPR2212-MBR	Surface mounting bracket/clip
LT-LPR2212-SUSP	Suspension kit (2 pcs)



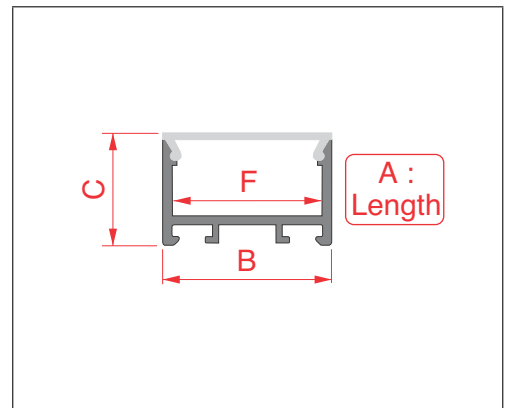
SIZE (mm)	A	B	C	D	E	F	G
	2000	22,60	12,0	/	/	19,84	/



 COLOR	Aluminium (black/white on demand MOQ)
 MATERIAL	AL6063-T5
 POWER p/m	22,0 W/m maximum
 MOUNTING MONTAGE	Surface-, recessed and suspended
 IP	IP20
 SIZE	Length x 22,6 x 15,0 mm





**Completely flat cover, extending all the way to the sides**

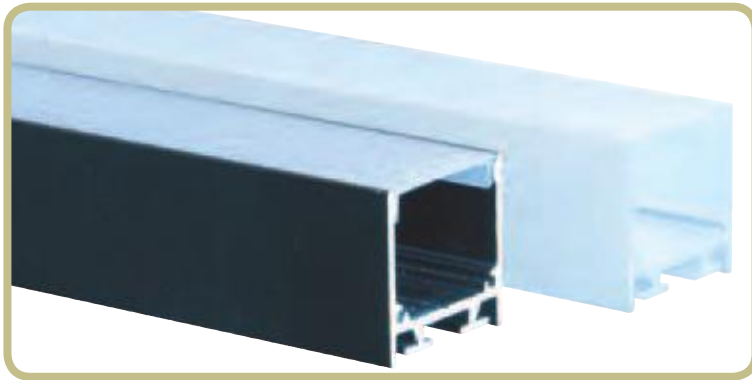
Art. N°	Description
LT-LPR2215-2-F	Alu. LEDstrip profile + frosted cover - 2 M
LT-LPR2215-EC	PVC end cap with/without cable hole
LT-LPR2215-MBR	Surface mounting bracket/clip
LT-LPR2215-SUSP	Suspension kit (2 pcs)









SIZE (mm)	A	B	C	D	E	F	G
	2000	22,60	15,0	/	/	19,83	/

**ACCESSORIES FOR LT-LPR1509, LT-LPR2212 & LT-LPR2215**

Art. N°		Description
LT-LPR-LG-180CON		180° straight connector
LT-LPR-LG-090CON		90° connector
LT-LPR-LG-090ICON		90° invers connector
LT-LPR-LG-MAGN		Magnet (recommended quantity: 6 pcs/m)



 <b>COLOR</b>	White (RAL9003) Black (RAL9004)
 <b>MATERIAL</b>	AL6063-T5
 <b>POWER</b> p/m	25 W/m maximum
 <b>MOUNTING</b> MONTAGE	Surface-, Suspended-, and Wall mount
 <b>IP</b>	IP20
 <b>SIZE</b>	3000 x 25,0 x 25,0 mm

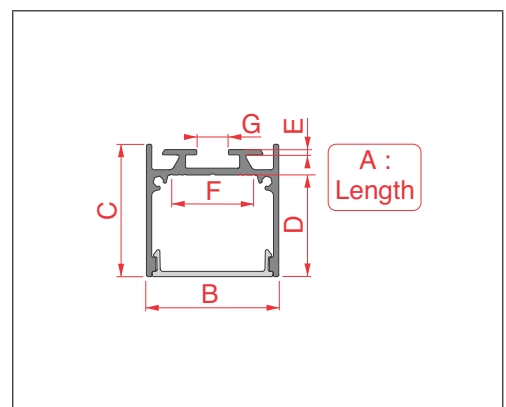
**Powder coated (structure paint)**


Available: **RAL 9003 (White)**

**RAL 9004 (Black)**

Art. N°	Description
LT-LPR2525W-3-F	White alu. profile + frost. cover (3m)
LT-LPR2525W-EC	White alu. endcap
LT-LPR2525W-EEC	White alu. endcap + cable hole
LT-LPR2525W-WBR	White wall mounting bracket
LT-LPR2525B-3-F	Black alu. profile + frost. cover (3m)
LT-LPR2525B-EC	Black alu. endcap
LT-LPR2525B-EEC	Black alu. endcap + cable hole
LT-LPR2525B-WBR	Black wall mounting bracket
LT-LPR2525-SUS	Suspension cables (2 pcs)
LT-LPR2525-CAN	Suspension + power cable + canopy
LT-LPR2525-MBR	Surface mounting bracket/clip
LT-LPR2525-180CON	180° straight connector
LT-LPR2525-090CON	90° connector
LT-LPR2525-090ICON	90° invers connector
LT-LPR2525-TCON	T-shape connector
LT-LPR2525-XCON	X-shape connector







<p>End Cap</p>  <p>LT-LPR2525W-EC LT-LPR2525B-EC</p>	<p>End Cap with cable hole</p>  <p>LT-LPR2525W-EEC LT-LPR2525B-EEC</p>	<p>Suspension cables</p>  <p>LT-LPR2525-SUS</p>	<p>Suspension cables + power cable + canopy</p>  <p>LT-LPR2525-CAN</p>
<p>Surface mounting bracket</p>  <p>LT-LPR2525-MBR</p>	<p>Wall mounting bracket</p>  <p>LT-LPR2525W-WBR LT-LPR2525B-WBR</p>	<p>180° straight connector</p>  <p>LT-LPR2525-180CON</p>	<p>90° corner connector</p>  <p>LT-LPR2525-090CON</p>
<p>90° corner invers connector</p>  <p>LT-LPR2525-090ICON</p>	<p>T connector</p>  <p>LT-LPR2525-TCON</p>	<p>X connector</p>  <p>LT-LPR2525-XCON</p>	



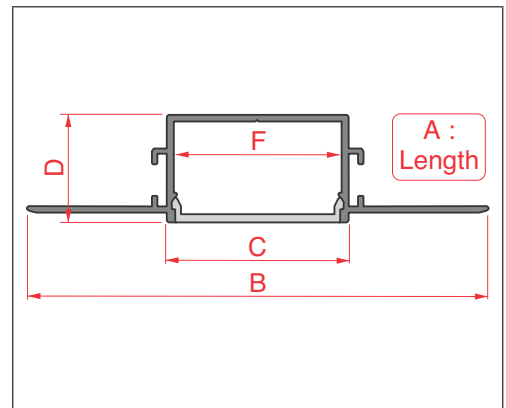
 <b>SIZE</b> (mm)	A	B	C	D	E	F	G
	3000	25,00	25,00	19,20	1,00	15,00	6,00



*Especially to work in plaster*

 COLOR	Aluminium
 MATERIAL	AL6063-T5
 POWER p/m	20 W/m maximum
 MOUNTING MOUNTAGE	Recessed mount
 IP	IP20
 SIZE	2000 x 88,0 x 20,32 mm

Art. N°	Description
LT-LPR8820-2-F	Aluminium profile + frost. cover (2m)
LT-LPR8820-EC	PVC end cap with/without cable hole



SIZE (mm)	A	B	C	D	E	F	G
	2000	88,00	35,00	20,32	---	28,00	---







# Controllers

# CONTROLLERS OVERVIEW



Article nr	Page	INPUT / OUTPUT
LT-MONODIM01	74	Potmeter
LT-MONODIM10B	75	Push / 0-10V / 1-10V
LT-MULTIDIM-01	75	0/1-10V / Push / DALI / Phase
LT-CTR02	76	Rf
LT-CTC02	76	Rf
LT-CTR01B	77	Rf
LT-CTC01B	77	Rf
LT-CTW01B / LT-CTW01B-W	78	Rf / DMX512
DMX-E03	79	DMX512
DMX-P08	79	DMX512 / DMX1024
LT-CTR-5CH-RF-01	80	
LT-CTW-5CH-RFDMX-01	80	Rf / DMX512
LT-CTC-5CH-RF-01	81	Rf
LT-RF-MONO-01	82	Rf
LT-RF-DUO-01	82	Rf
LT-RF-RGBW-01	83	Rf
LIN180D3	84	DMX512
LIN720D3	84	DMX512 / DALI
LT-CTC05B	85	DMX512
KDA-64	85	KNX to DALI gatew.
LT-CTWD01	86	Network to DMX / RF controller
LT-RF-TO-DMX-01	86	Rf to DMX512
LT-CTWR01	87	WiFi to Rf convertor
LT-CTP01	87	Power repeater



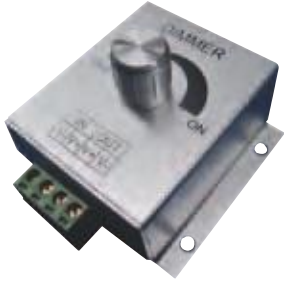
# CONTROLLERS OVERVIEW

							
			INP DEV	CONTR.	OTHER	OPERATING	OUTPUT
	1	1	✓	✓		12/24Vdc	1x 8A
	1	1		✓		12/24Vdc	1x 10A
	1	1		✓		12/26Vdc	20A
	5	1	✓			Battery	---
	1	1		✓		12/24Vdc	4x 8A
	4	4	✓			Battery	---
	4	4		✓		12/36 Vdc	4x 5A
	1	4	✓			12/24 Vdc	---
	4	16	✓			220 Vac	---
		1024	✓			220 Vac	---
	4	5	✓			Battery	---
	1	5	✓			12/24 Vdc	---
	1	5		✓		12/36 Vdc	5x 5A
	4	1	✓	✓		12/24 Vdc	4x 5A
	4	2	✓	✓		12/24 Vdc	4x 5,A
	4	4	✓	✓		12/24 Vdc	4x 5A
	1	4		✓		12/28 Vdc	4x 1,5A
	1	4		✓		12/28 Vdc	4x 6A
	1	5		✓		12/36 Vdc	5x 5A
	/	/			✓	200-240 Vac	DALI Bus
	---	---			✓		--
	---	---			✓	Vac	---
	---	---			✓	12/36 Vdc	---
	---	4		✓		12/24 Vdc	4x 8A

## POTMETER

# LT-MONODIM01

## 8A SINGLE COLOR DIM CONTROLLER



12-24 Vdc



8A maximum



Potentiometer (build-in)

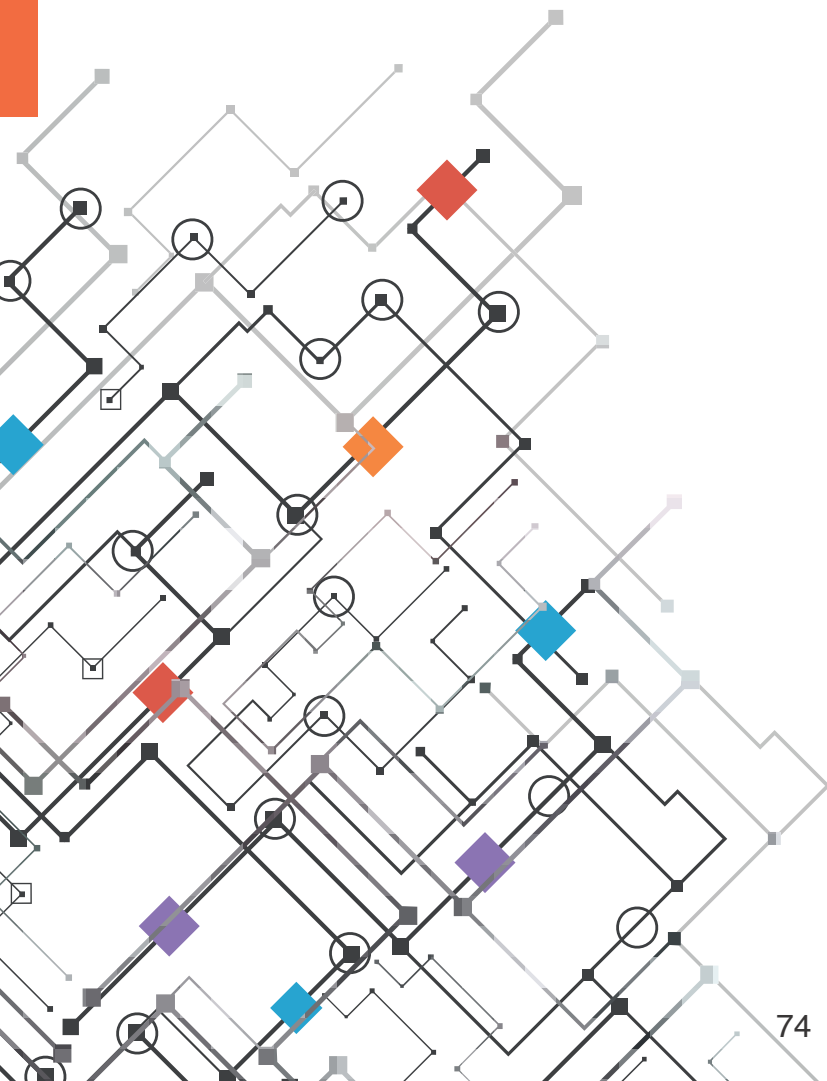


IP20



62 x 67 x 46 mm

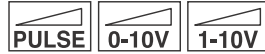
Art. No.	Description
LT-MONODIM01	8A – 12/24Vdc Monocolor - Dimmer/controller



**PUSH - 0/1-10V**

**LT-MONODIM10B**

**10A SINGLE COLOR DIM CONTROLLER**



	12-24 Vdc
	10A maximum
	Push button / Resist. 0-100 KΩ 0-10V / 1-10V (selectable)
	IP20
	176 x 46 x 30 mm

Art. No.	Description
LT-MONODIM10B	10A – 12/24Vdc Monocolor LEDstrip dimmer/controller

**TRIAC - PUSH - 0/1-10V - DALI**

**LT-MULTIDIM-01**

**20A “4-in-1” S. COLOR DIM CONTROLLER**

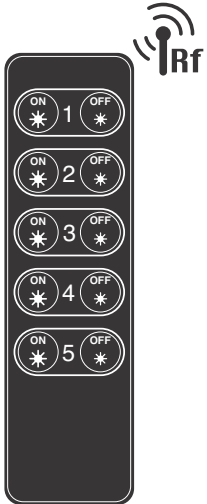


	12-36 Vdc
	20A maximum
	0/1-10V - Push (AC) DALI Bus - Phase cut
	IP20
	170 x 53,4 x 28 mm

Art. No.	Description
LT-MULTIDIM-01	20A – 12/36Vdc Monocolor LEDstrip dimmer/controller

# LT-CTR02

## 5 ZONES SINGLE COLOR REMOTE



	3V Lithium battery
	RF
	IP20
	136 x 39 x 10 mm

Art. No.	Description
LT-CTR02	5 zone - RF Single color remote



### RF - PUSH

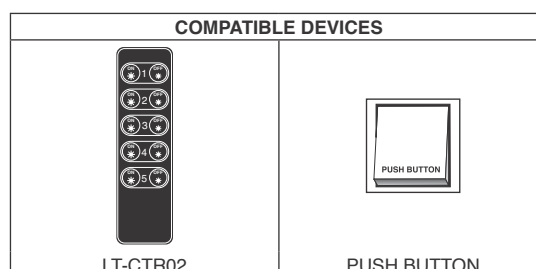
# LT-CTC02

## 4x 8A SINGLE COLOR DIM CONTROLLER



	12-24 Vdc
	4x 8A maximum
	RF Push button
	IP20
	170 x 59 x 29 mm

Art. No.	Description
LT-CTC02	4x 8A - RF / Push button single color dimmer/controller



# LT-CTR01B



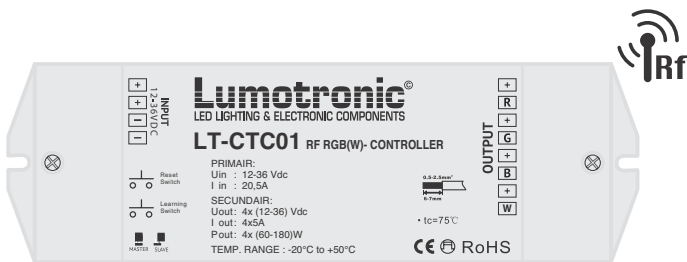
## 4 ZONES RGBW REMOTE

	3x AAA battery
	RF
	IP20
	120 x 55 x 17 mm

Art. No.	Description
LT-CTR01B	4 zone - RF RGBW remote

COMP. DEV. RF MODE	RF-TO-DMX
LT-CTC01B	LT-RF-TO-DMX

# LT-CTC01B



## 4x 5A RGBW DIM CONTROLLER

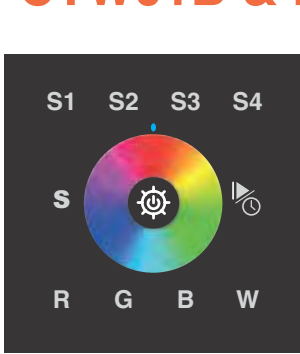
	12-36 Vdc
	4x 5A maximum
	RF
	IP20
	178 x 45 x 21 mm

Art. No.	Description
LT-CTC01B	4x 5A - RF RGBW dimmer/controller

COMPATIBLE DEVICES	
LT-CTR01B	LT-CTW01B & LT-CTW01B-W

# DMX512 - RF

## LT-CTW01B & LT-CTW01B-W 1 ZONE RGBW RF/DMX WALL PANEL



12/24 Vdc



RF 434MHz  
DMX512



IP20



86 x 86 x 30 mm

Art. No.	Description
LT-CTW01B	RF / DMX512 RGBW wall panel - Black finish
LT-CTW01B-W	RF / DMX512 RGBW wall panel - White finish

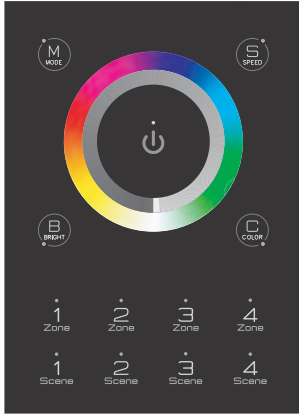
COMP. DEV. RF MODE	COMPATIBLE DEVICES IN DMX MODE (WIRED)			
 <p>LT-CTC01B</p>	 <p>LIN180D3</p>	 <p>LIN720D3</p>	 <p>LT-CTC05B</p>	 <p>LT-RF-TO-DMX</p>



## DMX512

### DMX-E03

### 16 CHANNEL / 4 ZONE DMX512 MASTER



	Adapter 220Vac (5 Vdc)
	DMX-512
	16 CH. / 4 zones (4 channels/zone)
	IP20
	106 x 146 x 11 mm

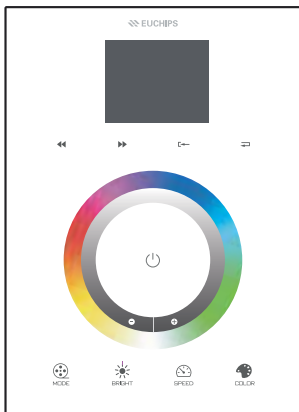
Art. No.	Description
DMX-E03	16 CH - 4 zone DMX master

COMPATIBLE DEVICES		
LIN180D3	LIN720D3	LT-CTC05B

## DMX512

### DMX-P08

### 1024 CHANNEL / PC+STAND ALONE



	Adapter 220Vac (5 Vdc)
	DMX
	1024
	IP20
	106 x 146 x 11 mm

Art. No.	Description
DMX-P08	1024 CH - PC+Stand alone DMX master

COMPATIBLE DEVICES		
LIN180D3	LIN720D3	LT-CTC05B

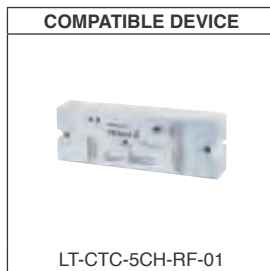
# LT-CTR-5CH-RF-01

## 4 ZONE RGB+CCT REMOTE



	3x AAA battery
	RF
	IP20
	153 x 52 x 19 mm

Art. No.	Description
LT-CTR-5CH-RF-01	RF RGB+CCT (tunable white) remote



### DMX512 - RF

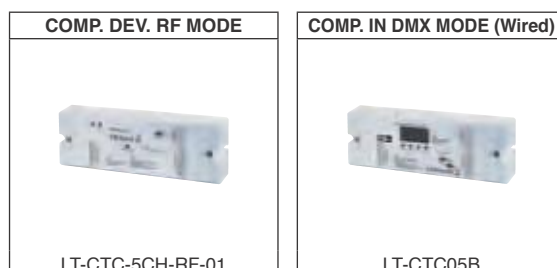
# LT-CTW-5CH-RFDMX-01

## 1 ZONE RGB+CCT WALL PANEL



	12/24 Vdc
	RF DMX512
	IP20
	86 x 86 x 30 mm

Art. No.	Description
LT-CTW-5CH-RFDMX-01	RF RGB+CCT (tunable white) wall panel





RF

# LT-CTC-5CH-RF-01

## 5x 5A RGB+CCT DIM CONTROLLER



12-36 Vdc



5x 5A maximum



RF



IP20



170 x 59 x 29 mm

Art. No.	Description
LT-CTC-5CH-RF-01	5x 5A - RF RGB+CCT (tunable white) dimmer/controller

### COMPATIBLE DEVICES



LT-CTR-5CH-RF-01










LT-CTW-5CH-RF-01



## LT-RF-MONO-01










 Rf
 3 Volt battery CR2032
 4 (remote)
 4x 5A max (output receiver)
 12/24Vdc (receiver)
 IP20
 Remote: 106 x 56 x 9 mm Receiver: 176 x 46 x 30 mm

### Complete set Single Color LEDstrip control system Remote + 4x 5A - Receiver/Controller

Art. No.	Description
LT-RF-MONO-01	Rf Remote + 4x 5A - Receiver/Controller

## LT-RF-DUO-01










 Rf
 3 Volt battery CR2032
 4 (remote)
 4x 5A max (output receiver)
 12/24Vdc (receiver)
 IP20
 Remote: 106 x 56 x 9 mm Receiver: 176 x 46 x 30 mm

### Complete set Tunable White LEDstrip control system Remote + 4x 5A - Receiver/Controller

Art. No.	Description
LT-RF-DUO-01	Rf Remote + 4x 5A - Receiver/Controller

# LT-RF-RGBW-01



 SIGNAL	Rf
	3 Volt battery CR2032
	4 (remote)
	4x 5A max (output receiver)
	12/24Vdc (receiver)
	IP20
	Remote: 106 x 56 x 9 mm Receiver: 176 x 46 x 30 mm

## Complete set RGB(W) LEDstrip control system Remote + 4x 5A - Receiver/Controller






Art. No.	Description
LT-RF-RGBW-01	Rf Remote + 4x 5A - Receiver/Controller






# LIN180D3

## 4 CH. DMX512 DECODER



	12-28 Vdc
	6A Maximum (3 x 2A or 4 x 1,5A)
	DMX-512
	IP20
	153 x 50 x 23 mm

Art. No.	Description
LIN180D3	4 CHANNEL DMX Controller (3x2A or 4x1,5A)






COMPATIBLE DEVICES		
		
LT-CTW01B	DMX-E03	DMX-P08

## DMX512 & DALI




# LIN720D3

## 4 CH. DMX512/DALI DECODER



	12-28 Vdc
	24A Maximum (4x 6A)
	DMX-512 DALI
	IP20
	153 x 50 x 23 mm

Art. No.	Description
LIN720D3	4 CHANNEL DMX/DALI Controller/Decoder (4x 6A)






COMPATIBLE DEVICES		
		
LT-CTW01B	DMX-E03	DMX-P08

## DMX512





# LT-CTC05B

## 5 CH. DMX-512 RDM DECODER



	12-36 Vdc
	5x 5A Maximum
	DMX-512 RDM (In-Out)
	IP20
	170 x 59 x 29 mm

Art. No.	Description
LT-CTC05B	5x 5A - DMX-512 RDM Decoder/ Controller






COMPATIBLE DEVICES			
 LT-CTW01B	 LT-CTW01W	 DMX-E03	 DMX-P08

## DALI

# KDA-64

## KNX to DALI Gateway



	220-240 Vac 50-60 Hz
	Build-in DALI Voltage 16-20VDC
	250mA
	IP20
	86 x 72 x 2355 mm





Art. No.	Description
KDA-64	KNX to DALI Gateway

VARIOUS

LT-CTWD01

NETWORK TO DMX RF CONTROLLER



	Adapter 220 Vac (5Vdc)
	RJ45 (from router) DMX-512 / RF
	IP20
	109,7 x 84,7 x 24,2 mm





Art. No.	Description
LT-CTWD01	Network to DMX-512 rf controller

VARIOUS

LT-RF-TO-DMX-01

RF TO DMX-512 convertor module



	110-220Vac 50-60Hz
	In : Rf Out : DMX-512
	IP20
	178 x 46,1 x 21 mm

Art. No.	Description
LT-RF-TO-DMX-01	Rf to DMX convertor module





COMP. DEV. RF MODE		COMPATIBLE DEVICES IN DMX MODE (WIRED)		
				
LT-CTR01B	LT-CTW01B	LIN180D3	LIN720D3	LT-CTC05B

## VARIOUS

### LT-CTWR01



### WIFI TO RF CONVERTOR

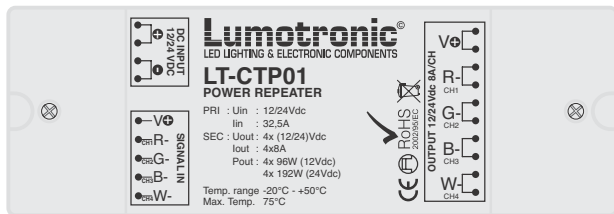
	12-36 Vdc
	In : WiFi Out : Rf
	IP20
	100 x 50 x 20 mm

Art. No.	Description
LT-CTWR01	WiFi to RF Controller / Transmitter





*Werkt enkel in combinatie met de app. / Fonctionne uniquement en combinaison avec l'application.  
Funktioniert nur in Kombination mit der App. / Works only in combination with the app.*

## VARIOUS

### LT-CTP01



### 4 CH. POWER REPEATER

	12/24 Vdc
	4x 8A maximum
	IP20
	170 x 59 x 29 mm

Art. No.	Description
LT-CTP01	4 CHANNEL Repeater/Controller 4x 8A













CASAMBI

**Lumotronic**<sup>®</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

## Xpress



### WIRELESS USER INTERFACE






	CR2430 (included)
	Via Casambi App.
	Up to 60 meters in open air
	White / Black
	IP20
	90,0 x 90,0 x 12,0 mm

Art. No.	Description
WWSW	Wireless user interface - White
WWSB	Wireless user interface - Black

## CBU-ASD



### 0-10V / 1-10V / DALI WIRELESS CONTROL UNIT





	220-240 Vac / 50 Hz
	0-10V Vdc Max 1 driver connected DALI 9-12 Vdc Max 1 driver connected
	Relay: SSR on phase line Voltage range: 220-240 Vac Frequency: 50 Hz
	IP20
	56,5 x 35,8 x 22,3 mm

Art. No.	Description
CBU-ASD-01	Wireless control unit 0-10V / 1-10V
CBU-ASD-DA	Wireless control unit DALI

## CBU-TED

### TRAILING-EDGE PHASE WIRELESS CONTROL UNIT








	85-240 Vac / 50-60 Hz 0,65 A
	Incandensent & h. volt. halogen bulbs 150W@230Vac – 70W@110Vac High voltage AC LED modules 150W@230Vac – 70W@110Vac Dimmable LED and CFL bulbs 50W@230Vac – 25W@110Vac Dimmable electronic transformers 50W@230Vac – 25W@110Vac
	IP20
	40,4 x 36,3 x 14,0 mm

Art. No.	Description
CBU-TED-01	Trailing-Edge phase control unit

## CBU-PWM4

### 4 CH. PWM WIRELESS LEDstrip CONTROL UNIT



	12-24 Vdc
	6A maximum (1,5A/Channel)
	Casambi App
	IP20
	72,6 x 30,0 x 18,0 mm





Art. No.	Description
CBU-PWM4	4 Channel PWM dimmer for LEDstrips



# Ceiling- & Panel Lights






# CEILING OVERVIEW

Article nr	Page	 Power	 Input Voltage (driver)	 IP Rating	 IK Rating
STANDARD PANEL LIGHTS	96	18W, 42W	100-240 Vac / 50-60 Hz	IP40	---
UGR<19 PANEL LIGHTS	97	42W	100-240 Vac / 50-60 Hz	IP40	---
AL91R SERIES CEILING LIGHTS	98	12W, 18W, 25W	100-240 Vac / 50-60 Hz	IP20	---
AL91S SERIES CEILING LIGHTS	99	12W, 18W, 25W	100-240 Vac / 50-60 Hz	IP20	---
AL08 SERIES CEILING LIGHTS	100	12W, 18W, 25W, 30W	100-240 Vac / 50-60 Hz	IP40	---
AL12 SERIES CEILING LIGHTS	101	12W, 18W, 25W, 30W	100-240 Vac / 50-60 Hz	IP40	---

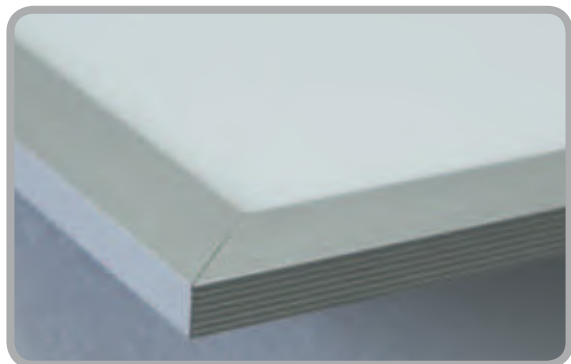
LEGEND	
✓	Available
x	Not available
●	Available upon request (possible MOQ)
---	Inapplicable











# CEILING OVERVIEW

																Surface	Recessed	Wall mount	Suspended	Track rail
	Non	Phase	Push	0/1-10V	DALI		2700K	3000K	4000K	5700K	6000K	Meat 1800K	Food 2400K	TUN-ABLE						
	✓	X	✓	✓	✓	✓	●	●	✓	●	X	X	X	X	✓	✓	---	✓	---	
	✓	X	✓	✓	✓	✓	●	●	✓	●	X	X	X	X	✓	✓	---	✓	---	
	✓	●	X	X	X	X	<b>3-CCT in-one (3000K / 4000K / 5700K)</b> Instelbaar met DIP-SWITCH / Réglable avec DIP-SWITCH Einstellbar mit DIP-SWITCH / Adjustable with DIP-SWITCH								✓	---	✓	---	---	
	✓	●	X	X	X	X	<b>3-CCT in-one (3000K / 4000K / 5700K)</b> Instelbaar met DIP-SWITCH / Réglable avec DIP-SWITCH Einstellbar mit DIP-SWITCH / Adjustable with DIP-SWITCH								✓	---	✓	---	---	
	✓	●	X	X	X	X	X	●	✓	●	X	X	X	X	✓	---	✓	---	---	
	✓	●	X	X	X	X	X	●	✓	●	X	X	X	X	✓	---	✓	---	---	

LEGEND	
✓	Available
X	Not available
●	Available upon request (possible MOQ)
---	Inapplicable

# STANDARD PANEL LIGHTS

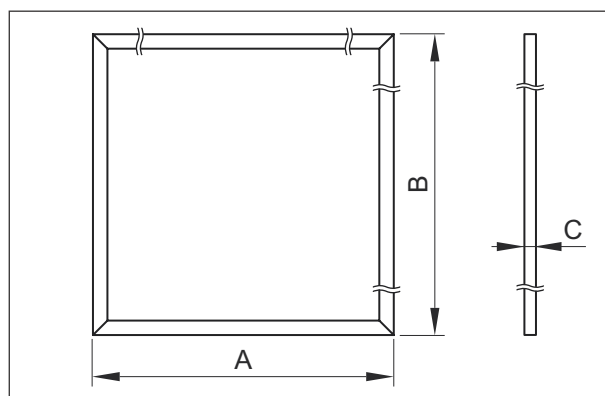


 100-240 Vac 50-60 Hz	 4000K standard (3000, 5000 & 5700K on demand)
 18W 42W	 > 80 (>90 opt. 3000 & 4000K only)
 Included (standard non dimmable)	 White (Silver on demand)
 2835 SMD	 Recessed-, Surface-, & Suspended mount
 Available (optional)	 IP40 (indoor use)

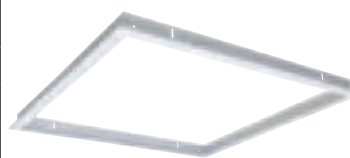
Art. No.	Power	Forward Voltage	Maximum Current	CCT Light color	Lumen	SIZE (MM)		
						A	B	C
LT-PL0303AS-40-W	18 W	42V	450 mA	4000K	1300 Lm	295	295	10
LT-PL0606AS-40-W	42 W	38V	1050 mA	4000K	3900 Lm	595	595	8
LT-PL1203AS-40-W	42 W	38V	1050 mA	4000K	3900 Lm	1195	295	8

Other Light color (CCT)	
3000K	Repl. "40" by "30"
5000K	Repl. "40" by "50"
5700K	Repl. "40" by "57"

Other Housing color	
Silver	Repl. "W" by "S"

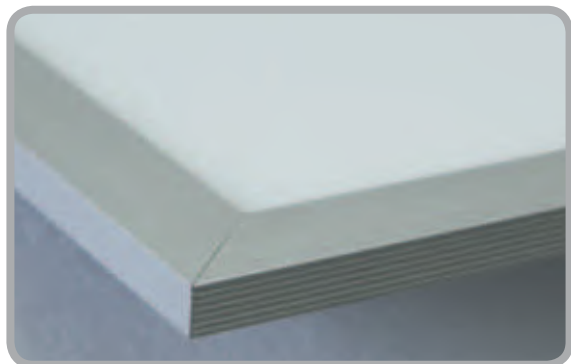












OPTIONAL ACCESSORIES	
Article N°	Discription
LT-PL-AS-SUSP	Suspension kit (cable) for panel light
LT-PLSM0303AS-S	Surface mount frame 312x312x60 mm - Silver
LT-PLSM0303AS-W	Surface mount frame 312x312x60 mm - White
LT-PLSM0606AS-S	Surface mount frame 612x612x60 mm - Silver
LT-PLSM0606AS-W	Surface mount frame 612x612x60 mm - White
LT-PLSM1203AS-S	Surface mount frame 1212x312x60 mm - Silver
LT-PLSM1203AS-W	Surface mount frame 1212x312x60 mm - White
LT-PLRM0303AS-S	Recessed mount frame 330x330x41 mm - Silver
LT-PLRM0303AS-W	Recessed mount frame 330x330x41 mm - White
LT-PLRM0606AS-S	Recessed mount frame 630x630x41 mm - Silver
LT-PLRM0606AS-W	Recessed mount frame 630x630x41 mm - White
LT-PLRM1203AS-S	Recessed mount frame 1230x330x41 mm - Silver
LT-PLRM1203AS-W	Recessed mount frame 1230x330x41 mm - White





## UGR <19 PANEL LIGHTS

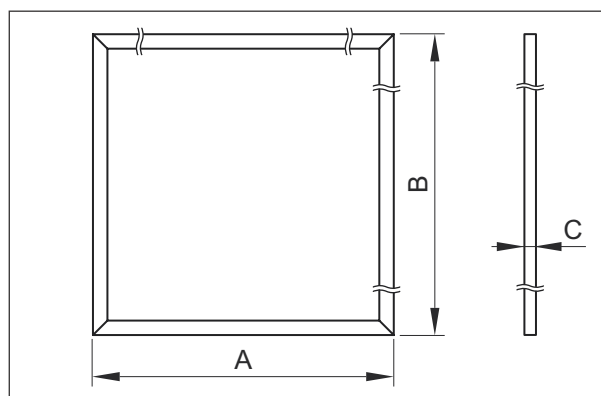


 100-240 Vac 50-60 Hz	 4000K standard (3000, 5000 & 5700K on demand)
 42W	 > 80 (>90 opt. 3000 & 4000K only)
 Included (standard non dimmable)	 White (Silver on demand)
 2835 SMD	 Recessed-, Surface-, & Suspended mount
 Available (optional)	 IP40 (indoor use)

Art. No.	Power	Forward Voltage	Maximum Current	CCT Light color	Lumen	SIZE (MM)		
						A	B	C
LT-PL0606AS-U-40-W	42 W	38V	1050 mA	4000K	4200 Lm	595	595	10
LT-PL1203AS-U-40-W	42 W	38V	1050 mA	4000K	3950 Lm	1195	295	10

Other Light color (CCT)	
3000K	Repl. "40" by "30"
5000K	Repl. "40" by "50"
5700K	Repl. "40" by "57"

Other Housing color	
Silver	Repl. "W" by "S"



OPTIONAL ACCESSORIES	
Article N°	Description
LT-PL-AS-SUSP	Suspension kit (cable) for panel light
LT-PLSM0606AS-S	Surface mount frame 612x612x60 mm - Silver
LT-PLSM0606AS-W	Surface mount frame 612x612x60 mm - White
LT-PLSM1203AS-S	Surface mount frame 1212x312x60 mm - Silver
LT-PLSM1203AS-W	Surface mount frame 1212x312x60 mm - White
LT-PLRM0606AS-S	Recessed mount frame 630x630x41 mm - Silver
LT-PLRM0606AS-W	Recessed mount frame 630x630x41 mm - White
LT-PLRM1203AS-S	Recessed mount frame 1230x330x41 mm - Silver
LT-PLRM1203AS-W	Recessed mount frame 1230x330x41 mm - White

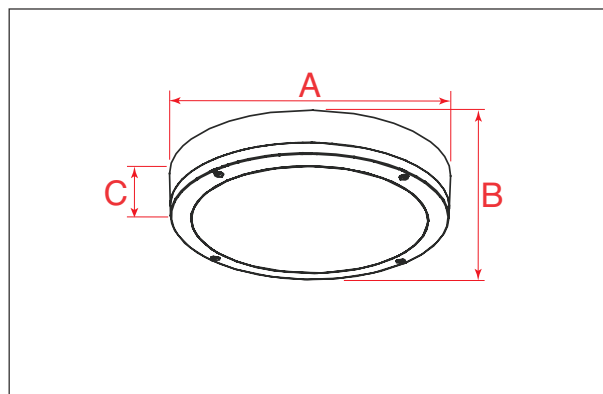


AL91R ROUND CEILING LIGHT SERIES



100-240 Vac 50-60 Hz	Available on request (Phase / DALI / 0-10V)
12W, 18W, 25W	Black (RAL9005) White (RAL 9016 on request)
110°	Surface mount
SMD	Available
PMMA diffusor	Available
<b>3-CCT in-one</b> (3000K 4000K & 5700K)	IK10
> 80	IP65

Art. No.	Power	Lumen output	CCT	FEATURES			Lumen in EM mode	SIZE (MM)	
				On/Off only	Adj. mot. sensor	Emerg. funktion		A (Ø)	B
LT-AL91R-12	12 W	1000 to 1200 Lm	3000K 4000K 5700K (settable)	✓	---	---	---	275	59
LT-AL91R-12SS				---	✓	---	---		
LT-AL91R-12E				---	---	✓	250 Lm		
LT-AL91R-12MS				---	✓	✓	250 Lm		
LT-AL91R-18	18 W	1480 to 1750 Lm	3000K 4000K 5700K (settable)	✓	---	---	---	275	59
LT-AL91R-18SS				---	✓	---	---		
LT-AL91R-18E				---	---	✓	250 Lm		
LT-AL91R-18MS				---	✓	✓	250 Lm		
LT-AL91R-25	25 W	2140 to 2420 Lm	3000K 4000K 5700K (settable)	✓	---	---	---	350	59
LT-AL91R-25SS				---	✓	---	---		
LT-AL91R-25E				---	---	✓	250 Lm		
LT-AL91R-25MS				---	✓	✓	250 Lm		

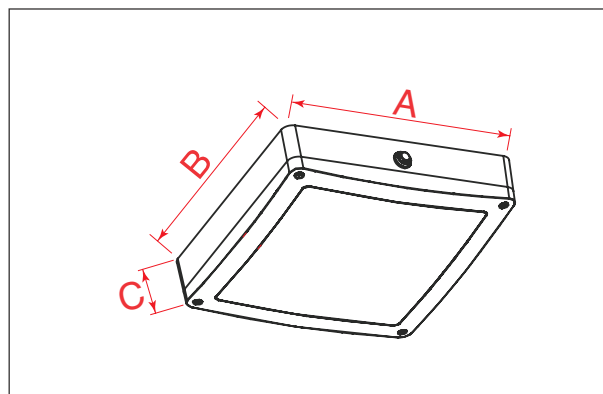


## AL91S SQUARE CEILING LIGHT SERIES



100-240 Vac 50-60 Hz	Available on request (Phase / DALI / 0-10V)
12W, 18W, 25W	Black (RAL9005) White (RAL 9016 on request)
110°	Surface mount
SMD	Available
PMMA diffusor	Available
<b>3-CCT in-one</b> (3000K 4000K & 5700K)	IK10
CRI COLOR REND. INDEX > 80	IP65

Art. No.	Power	Lumen output	CCT	FEATURES			Lumen in EM mode	SIZE (MM)		
				On/Off only	Adj. mot. sensor	Emerg. funktion		A	B	C
LT-AL91S-12	12 W	1000 to 1200 Lm	3000K	✓	---	---	---	242	242	59
LT-AL91S-12SS			4000K	---	✓	---	---			
LT-AL91S-12E			5700K (settable)	---	---	✓	250 Lm			
LT-AL91S-18	18 W	1480 to 1750 Lm	3000K	✓	---	---	---	242	242	59
LT-AL91S-18SS			4000K	---	✓	---	---			
LT-AL91S-18E			5700K (settable)	---	---	✓	250 Lm			
LT-AL91S-25	25 W	2140 to 2420 Lm	3000K	✓	---	---	---	242	242	59
LT-AL91S-25SS			4000K	---	✓	---	---			
			5700K (settable)	---	---	---	---			



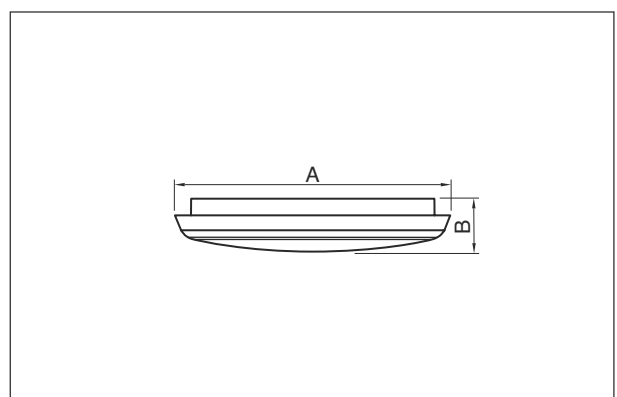
# AL08 CEILING LIGHT SERIES



100-240 Vac 50-60 Hz	White
12W, 18W 25W, 30W	Surface mount
120°	Available
PMMA diffusor	Available
4000K (3000K, 5000K, 5700K on demand)	IK08
> 80	IP54 (front side)
Optional	














Art. No.	Power	CCT	Lumen	FEATURES			Lumen EM mode	SIZE (MM)	
				Motion sensor	Adj. mot. sensor	Emerg. funktion		A (Ø)	B
LT-AL08-10-12-40	12 W	4000K	1260 Lm	---	---	---	---	250	48
LT-AL08-10-12S-40	12 W	4000K	1260 Lm	✓	---	---	---	250	48
LT-AL08-10-12SS-40	12 W	4000K	1260 Lm	---	✓	---	---	250	48
LT-AL08-10-12E-40	12 W	4000K	1260 Lm	---	---	✓	250 Lm	250	48
LT-AL08-10-12M-40	12 W	4000K	1260 Lm	✓	---	✓	250 Lm	250	48
LT-AL08-10-12MS-40	12 W	4000K	1260 Lm	---	✓	✓	250 Lm	250	48
LT-AL08-12-18-40	18 W	4000K	1890 Lm	---	---	---	---	300	40
LT-AL08-12-18S-40	18 W	4000K	1890 Lm	✓	---	---	---	300	48
LT-AL08-12-18SS-40	18 W	4000K	1890 Lm	---	✓	---	---	300	48
LT-AL08-12-18E-40	18 W	4000K	1890 Lm	---	---	✓	405 Lm	300	48
LT-AL08-12-18M-40	18 W	4000K	1890 Lm	✓	---	✓	405 Lm	300	48
LT-AL08-12-18MS-40	18 W	4000K	1890 Lm	---	✓	✓	405 Lm	300	48
LT-AL08-12-25-40	25 W	4000K	2550 Lm	---	---	---	---	300	40
LT-AL08-12-25S-40	25 W	4000K	2550 Lm	✓	---	---	---	300	48
LT-AL08-12-25SS-40	25 W	4000K	2550 Lm	---	✓	---	---	300	48
LT-AL08-12-25E-40	25 W	4000K	2550 Lm	---	---	✓	530 Lm	300	48
LT-AL08-12-25M-40	25 W	4000K	2550 Lm	✓	---	✓	530 Lm	300	48
LT-AL08-12-25MS-40	25 W	4000K	2550 Lm	---	✓	✓	530 Lm	300	48
LT-AL08-14-25-40	25 W	4000K	2550 Lm	---	---	---	---	350	40
LT-AL08-16-30-40	30 W	4000K	3069 Lm	---	---	---	---	400	52

Other Light color (CCT)	
3000K	Repl. "40" by "30"
5000K	Repl. "40" by "50"
5700K	Repl. "40" by "57"



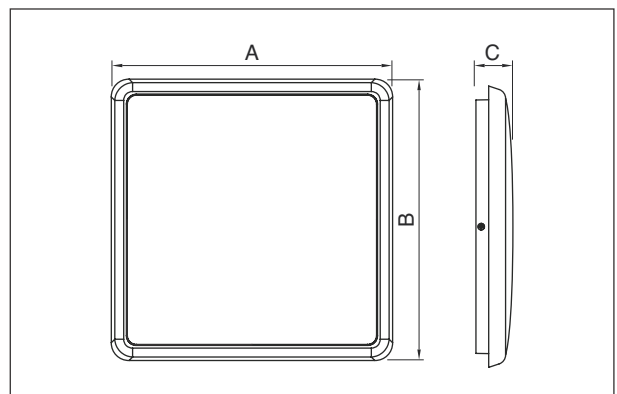
# AL12 CEILING LIGHT SERIES



 100-240 Vac 50-60 Hz	 White
 12W, 18W 25W, 30W	 Surface mount
 120°	 Available
 PMMA diffusor	 Available
 4000K (3000K, 5000K, 5700K on demand)	 IK08
 > 80	 IP54 (front side)
 Optional	

Art. No.	Power	CCT	Lumen	FEATURES			SIZE (MM)		
				Motion sensor	Adj. mot. sensor	Lumen EM mode	A	B	C
LT-AL12-10-12-40	12 W	4000K	1320 Lm	---	---	---	250	250	50
LT-AL12-10-12S-40	12 W	4000K	1320 Lm	✓	---	---	250	250	50
LT-AL12-10-12E-40	12 W	4000K	1320 Lm	---	✓	250 Lm	250	250	50
LT-AL12-10-12M-40	12 W	4000K	1320 Lm	✓	✓	250 Lm	250	250	50
LT-AL12-12-18-40	18 W	4000K	1980 Lm	---	---	---	300	300	40
LT-AL12-12-25-40	25 W	4000K	2750 Lm	---	---	---	300	300	40
LT-AL12-14-25-40	25 W	4000K	2750 Lm	---	---	---	350	350	41
LT-AL12-16-30-40	30 W	4000K	3300 Lm	---	---	---	400	400	51

Other Light color (CCT)	
3000K	Repl. "40" by "30"
5000K	Repl. "40" by "50"
5700K	Repl. "40" by "57"









# Technical & Architectural Lighting

**Lumotronic**<sup>®</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

# TECHNICAL & DOWNLIGHT OVERVIEW

						
Article nr	Page	Power	Input Voltage (driver)	IP Rating	IK Rating	
LT-DL22A Series	106	13W, 18W, 25W, 35W, 45W	100-240 Vac / 50-60 Hz	IP20 IP44	---	
LT-DL97A Series	107	10W, 15W, 25W, 35W	100-240 Vac / 50-60 Hz	IP54	---	
JOY Family Series	108	18W, 25W, 30W, 40W	220-240 Vac / 50-60 Hz	IP20	---	
MINI MORE Series	109	6W, 9W / 4W, 6W	220-240 Vac / 50-60 Hz	IP20	---	
PIPA Surface mount Series	110	7W, 14W, 28W, 35W	220-240 Vac / 50-60 Hz	IP40	---	
PIPA Pendant mount Series	111	7W, 14W, 28W, 35W	220-240 Vac / 50-60 Hz	IP40	---	
SOFT	112	10W	Not included	IP44	---	
SOFT ADJUSTABLE	112	10W	Not included	IP44	---	
SMALL DEEP	113	10W	Not included	IP44	---	
LARGE DEEP	113	15W	Not included	IP44	---	
Pinhole	114	10W	Not included	IP44	---	
HORIZONTAL ROTATABLE	115	7W	Not included	IP20	---	
ANTI GLARE	116	10W	Not included	IP20	---	
FOCUS SM	117	20W	220-240 Vac / 50-60 Hz	IP20	---	
FOCUS ADJUSTABLE	117	15W	220-240 Vac / 50-60 Hz	IP20	---	
SNIPER R	118	10W	220-240 Vac / 50-60 Hz	IP20	---	
SNIPER SM	118	10W	220-240 Vac / 50-60 Hz	IP20	---	
CUBO	119	6W	220-240 Vac / 50-60 Hz	IP20	---	
S-PLUS Series	120	2W, 4W	220-240 Vac / 50-60 Hz	IP20	---	
HOTEL WALL LAMP	121	2W	220-240 Vac / 50-60 Hz	IP20	---	
ARK-90 Series	122	24W to 96W	220-240 Vac / 50-60 H	IP20	---	
MAGIC CIRCLE Series	123	40W, 70W, 100W	220-240 Vac / 50-60 Hz	IP20	---	
LARINE Series	124-125	4W, 6W	220-240 Vac / 50-60 Hz	IP20	---	
OLENA Series	126	39W to ∞W	220-240 Vac / 50-60 Hz	IP20	---	
RINA Series	127	21W to ∞W	220-240 Vac / 50-60 Hz	IP20	---	
ANNA O Series	129	40W to ∞W	220-240 Vac / 50-60 Hz	IP20	---	

LEGEND	
✓	Available
x	Not available
●	Available upon request (possible MOQ)
○	Not available
---	Inapplicable













# TECHNICAL & DOWNLIGHT OVERVIEW

													Surface	Recessed	Wall mount	Suspended	Suspension Rod	Track rail	
	Non	Push	0/1-10V	DALI	▲	2700K	3000K	4000K	5700K	6000K	Meat 1800K	Food 2400K							TUN-ABLE
	✓	✓	✓	✓	✓	X	✓	✓	✓	X	X	X	X	---	✓	---	---	---	---
	✓	✓	✓	✓	✓	X	✓	✓	✓	X	X	X	X	---	✓	---	---	---	---
	✓	X	X	✓	✓	X	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	✓	X	X	✓	✓	X	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	✓	X	✓	✓	X	✓	✓	✓	X	✓	X	X	X	✓	---	---	---	---	---
	✓	X	✓	✓	X	✓	✓	✓	X	✓	X	X	X	---	---	---	✓	---	---
	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	✓	---	---	---	---	---
	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	✓	---	---	---	---	---
	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	---	✓	---	---	---	---
	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	---	---	✓	---	---	---
	✓	X	X	✓	X	X	✓	✓	X	X	X	X	X	✓	✓	---	---	---	---
	✓	X	X	X	X	✓	✓	✓	X	X	X	X	X	✓	---	---	---	---	---
	✓	X	X	✓	✓	X	✓	✓	X	X	X	X	X	✓	---	---	✓	---	---
	X	X	X	X	✓	X	X	X	X	X	X	X	✓	✓	✓	---	---	---	---
	✓	X	X	✓	✓	X	✓	✓	X	X	X	X	X	✓	✓	---	---	---	✓
	✓	X	✓	✓	X	✓	✓	✓	X	X	X	X	✓	✓	✓	---	✓	---	---
	✓	X	✓	✓	X	✓	✓	✓	X	X	X	X	✓	✓	---	---	✓	✓	---
	✓	X	✓	✓	X	✓	✓	✓	X	X	X	X	✓	✓	---	---	✓	✓	---

LEGEND	
✓	Available
X	Not available
●	Available upon request (possible MOQ)
○	Not available
---	Inapplicable

## DL22A DOWNLIGHT SERIES

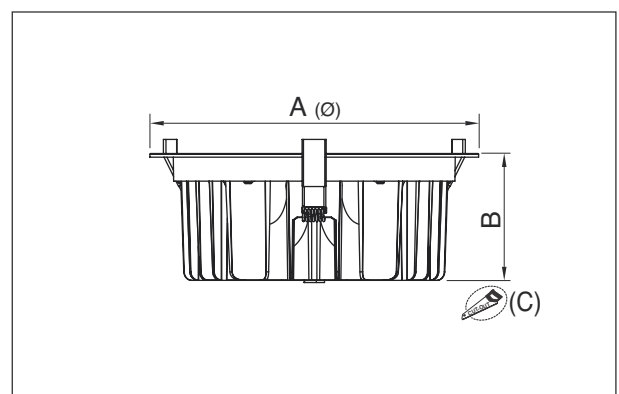


 100-240 Vac 50-60 Hz	 CRI COLOR REND. INDEX > 80 (>90 on demand)
 13W, 18W 25W, 35W, 45W	 Optional
 60°	 COLOR White
 Reflector	 MOUNTING MONTAGE Recessed mount
 4000K (3000K, 5000K, 5700K on demand)	 IP20 (IP44 front side on demand)

Art. No.	Power	CCT	Lumen	SIZE (MM)		
				A	B	C
LT-DL22A-3-13-40	13 W	4000K	990 Lm	Ø 110	53	90-100
LT-DL22A-4-18-40	18 W	4000K	1950 Lm	Ø 145	65	120-130
LT-DL22A-6-25-40	25 W	4000K	2600 Lm	Ø 190	75	160-170
LT-DL22A-8-35-40	35 W	4000K	3700 Lm	Ø 225	87	200-210
LT-DL22A-8-45-40	45 W	4000K	4300 Lm	Ø 225	87	200-210











**Optional available:**  
 Triac-, 0/1-10V-, DALI-, CASAMBI, ect... dimming.  
**Contact us for more information.**

Other Light color (CCT)	
3000K	Repl. "40" by "30"
5000K	Repl. "40" by "50"
5700K	Repl. "40" by "57"



## DL97A DOWNLIGHT SERIES

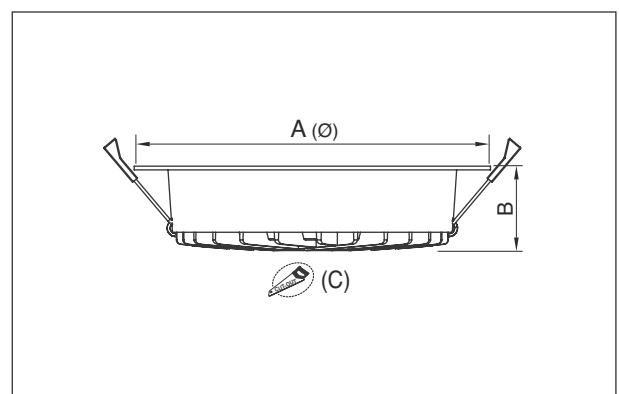


 100-240 Vac (driver input) 50-60 Hz	 CRI COLOR RENDERING INDEX > 80 (>90 on demand)
 10W, 15W 25W, 35W	 Optional
 90°	 White
 PC diffusor	 Recessed mount
 4000K (3000K, 5000K, 5700K on demand)	 IP54 (front side)

Art. No.	Power	CCT	Lumen	SIZE (MM)		
				A	B	C
LT-DL97A-3-10-40	10 W	4000K	920 Lm	Ø 110	38	90-95
LT-DL97A-4-15-40	15 W	4000K	1500 Lm	Ø 145	45	120-130
LT-DL97A-6-25-40	25 W	4000K	2500 Lm	Ø 190	45	160-170
LT-DL97A-8-35-40	35 W	4000K	3500 Lm	Ø 228	45	200-210

**Optional available:**  
Triac-, 0/1-10V-, DALI-, CASAMBI, ect... dimming.  
**Contact us for more information.**

Other Light color (CCT)	
3000K	Repl. "40" by "30"
5000K	Repl. "40" by "50"
5700K	Repl. "40" by "57"



# Joy Series Family – 12W / 18W / 25W



	220-240 Vac 50-60 Hz		3000K, 4000K
	18W, 25W, 30W, 40W		>80 (>90 optional)
	Optional: DALI, CASAMBI inside		White, Black, Grey
	Optional: Emergency function (3h)		Recessed mount
	28°, 40° / 24°, 36° 18°, 48°		IP20

JOY-S	Power	CCT options		Dim options		Emerg. Funktion	Beam angle options				Lumen @ 4000K C.R.I. >80
		3000K	4000K	Non	DALI		24°	28°	36°	40°	
L AN4301030	12,0 W	✓	✓	✓	--	Optional	--	✓	--	✓	1505 Lm
L AN4301031	18,0 W	✓	✓	✓	--		--	✓	--	✓	2075 Lm
L AN4301032	25,0 W	✓	✓	✓	--		--	✓	--	✓	2790 Lm
L AN4301040	12,0 W	✓	✓	--	✓	Optional	--	✓	--	✓	1505 Lm
L AN4301041	18,0 W	✓	✓	--	✓		--	✓	--	✓	2075 Lm
L AN4301042	25,0 W	✓	✓	--	✓		--	✓	--	✓	2790 Lm

SIZE (MM)				
A	B	C	D	CUT
Ø 132	102	--	--	Ø 120

JOY-S	Power	CCT options		Dim options		Emerg. Funktion	Beam angle options				Lumen @ 4000K C.R.I. >80
		3000K	4000K	Non	DALI		24°	28°	36°	40°	
L AN4302030	12,0 W	✓	✓	✓	--	Optional	--	✓	--	✓	1505 Lm
L AN4302031	18,0 W	✓	✓	✓	--		--	✓	--	✓	2075 Lm
L AN4302032	25,0 W	✓	✓	✓	--		--	✓	--	✓	2790 Lm
L AN4302040	12,0 W	✓	✓	--	✓	Optional	--	✓	--	✓	1505 Lm
L AN4302041	18,0 W	✓	✓	--	✓		--	✓	--	✓	2075 Lm
L AN4302042	25,0 W	✓	✓	--	✓		--	✓	--	✓	2790 Lm

SIZE (MM)				
A	B	C	D	CUT
128x128	102	--	--	115x115

JOY-S	Power	CCT options		Dim options		Emerg. Funktion	Beam angle options				Lumen @ 4000K C.R.I. >80
		3000K	4000K	Non	DALI		24°	28°	36°	40°	
L AN4302230	2x 12,0 W	✓	✓	✓	--	Optional	--	✓	--	✓	2x 1505 Lm
L AN4302231	2x 18,0 W	✓	✓	✓	--		--	✓	--	✓	2x 2075 Lm
L AN4302232	2x 25,0 W	✓	✓	✓	--		--	✓	--	✓	2x 2790 Lm
L AN4302240	2x 12,0 W	✓	✓	--	✓	Optional	--	✓	--	✓	2x 1505 Lm
L AN4302241	2x 18,0 W	✓	✓	--	✓		--	✓	--	✓	2x 2075 Lm
L AN4302242	2x 25,0 W	✓	✓	--	✓		--	✓	--	✓	2x 2790 Lm

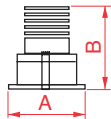
SIZE (MM)				
A	B	C	D	CUT
128x235	102	--	--	115x222

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## Mini More – 6W / 9W



SIZE (MM)			
A	B	C	CUT
Ø 96	110	--	Ø 85



220-240 Vac 50-60 Hz	3000K, 4000K
6W, 9W	>80 (>90 optional)
Optional: DALI, CASAMBI inside	White, Black, Grey
Optional: Emergency function (3h)	Recessed mount
35°, 60°	IP20

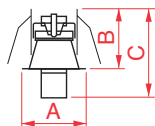
MINI MORE	Power	CCT options		Dim options		Emerg. Funktion	Beam options		Lumen @ 4000K C.R.I. >80
		3000K	4000K	Non	DALI		35°	60°	
L AN4104030	6,0 W	✓	✓	✓	--	Optional	✓	✓	755 Lm
L AN4104031	9,0 W	✓	✓	✓	--		✓	✓	1065 Lm
L AN4104040	6,0 W	✓	✓	--	✓	Optional	✓	✓	755 Lm
L AN4104041	9,0 W	✓	✓	--	✓		✓	✓	1065 Lm

## TECHNICAL - DOWNLIGHTS

## Mini Deep – 4W / 6W



SIZE (MM)			
A	B	C	CUT
Ø 84	62	96	Ø 75



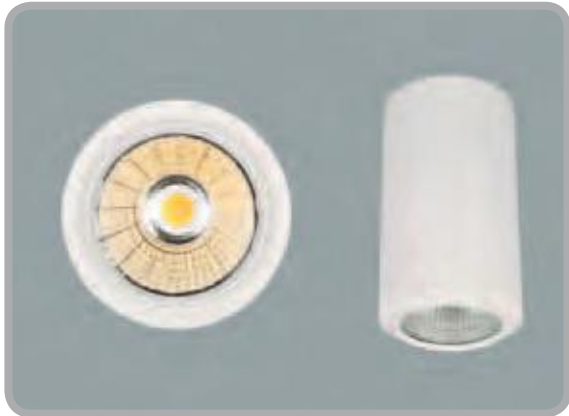
220-240 Vac 50-60 Hz	3000K, 4000K
4W, 6W	>80 (>90 optional)
Optional: DALI, CASAMBI inside	White, Black, Grey
Optional: Emergency function (3h)	Recessed mount
25°, 40°	IP20

MINI DEEP	Power	CCT options		Dim options		Emerg. Funktion	Beam options		Lumen @ 4000K C.R.I. >80
		3000K	4000K	Non	DALI		25°	40°	
L AN4181030	4,0 W	✓	✓	✓	--	Optional	✓	✓	600 Lm
L AN4181031	6,0 W	✓	✓	✓	--		✓	✓	820 Lm
L AN4181040	4,0 W	✓	✓	--	✓	Optional	✓	✓	600 Lm
L AN4181041	6,0 W	✓	✓	--	✓		✓	✓	820 Lm

Other products available

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# Pipa Surface mount Series – 7W / 14W / 28W / 35W



	220-240 Vac 50-60 Hz		>80 (>90 optional)
	7W, 14W, 28W, 35W		White, Black, Gray, Dark gray
	Available: 1-10V, DALI (see model)		Surface, Pendant
	See model		IP40
	2700, 3000, 4000, 5000K		



Art. No.	Model	Power	Dimming options			Beam								Lumen @ 3000K C.R.I. >80
			Mains	1-10V	DALI	12°	20°	24°	26°	30°	40°	48°	60°	
MLS.17080	Pipa Mini	7 W	--	--	✓	--	--	--	✓	--	--	--	--	672 Lm
MLS.17070	Pipa Midi	14 W	--	--	✓	--	--	✓	--	--	--	✓	--	1170 Lm
MLS.17010	Pipa	28 W	✓	✓	✓	--	✓	--	--	✓	✓	--	✓	3250 Lm
MLS.16014	Pipa Maxi	35 W	--	✓	✓	✓	✓	--	--	✓	✓	--	✓	4250 Lm

Art. No.	Model	Available light colors											Meat 1800K	Food 2400K
		C.R.I. >80					C.R.I. >90							
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K			
MLS.17080	Pipa Mini	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--	
MLS.17070	Pipa Midi	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--	
MLS.17010	Pipa	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--	
MLS.16014	Pipa Maxi	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--	

Model	SIZE (MM)	
	A (Ø)	B
MLS.17080	71	135
MLS.17070	88	167
MLS.17010	118	210
MLS.16014	137	230

# Pipa Pendant Series – 7W / 14W / 28W / 35W



	220-240 Vac 50-60 Hz
	7W, 14W, 28W, 35W
	Available: 1-10V, DALI (see model)
	See model
	2700, 3000, 4000, 5000K

	>80 (>90 optional)
	White, Black, Gray, Dark gray
	Surface, Pendant
	IP40



Art. No.	Model	Power	Dimming options			Beam								Lumen @ 3000K C.R.I. >80
			Mains	1-10V	DALI	12°	20°	24°	26°	30°	40°	48°	60°	
MLP.17080	Pipa Mini Pend.	7 W	--	--	✓	--	--	--	✓	--	--	--	--	672 Lm
MLP.17070	Pipa Midi Pend.	14 W	--	--	✓	--	--	✓	--	--	--	✓	--	1170 Lm
MLP.17010	Pipa Pendant	28 W	✓	✓	✓	--	✓	--	--	✓	✓	--	✓	3250 Lm
MLP.16014	Pipa Maxi Pend.	35 W	--	✓	✓	✓	✓	--	--	✓	✓	--	✓	4250 Lm

Art. No.	Model	Available light colors											
		C.R.I. >80					C.R.I. >90					Meat 1800K	Food 2400K
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K		
MLP.17080	Pipa Mini Pend.	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--
MLP.17070	Pipa Midi Pend.	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--
MLP.17010	Pipa Pendant	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--
MLP.16014	Pipa Maxi Pend.	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--

Model	SIZE (MM)	
	A (Ø)	B
MLP.17080	71	135
MLP.17070	88	167
MLP.17010	118	210
MLP.16014	137	230

# SOFT & SOFT ADJUSTABLE

Soft



Forward Voltage: 37V  
Current: 250 mA

Soft adjustable



Forward Voltage: 37V  
Current: 300 mA

	Not included
	10W
	15° / 24° / 36° / 60°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Recessed mount
	IP44

Art. No.	Model	Power	Beam	CCT	Finish	Lumen	Fixed	Adjust.
VR3B0756-36-27-AW	Soft	10 W	36°	2700K	White	714	✓	---
VR3B0759-36-27-AW	Soft Adjustable	10 W	36°	2700K	White	738	---	✓

Oth. beam angle	
15°	Repl. "36" by "15"
24°	Repl. "36" by "24"
60°	Repl. "36" by "30"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Proposed driver Soft (250mA)	
Non dimmable	122201
1-10V / Push	125400
DALI	123403
CASAMBI	---

Proposed driver Soft adj. (300mA)	
Non dimmable	127112
1-10V / Push	151401
DALI	123395
CASAMBI	127630

Model	SIZE (MM)		CUT C
	A (Ø)	B	
Soft	80	135	75
Soft Adjustable	92	51	87



# SMALL DEEP & LARGE DEEP

Small Deep



Forward Voltage: 37V  
Current: 250 mA

Large Deep



Forward Voltage: 37V  
Current: 350 mA

	Not included
	10W (Small Deep) 15W (Large Deep)
	15° / 24° / 36°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Recessed mount
	IP44

Art. No.	Model	Power	Beam	CCT	Finish	Lumen
VR3B0760-36-27-AW	Small Deep	10 W	36°	2700K	White	650
VR3B0761-36-27-AW	Large Deep	15 W	36°	2700K	White	881

Oth. beam angle	
15°	Repl. "36" by "15"
24°	Repl. "36" by "24"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Proposed driver Small Deep (250mA)	
Non dimmable	122201
1-10V / Push	125400
DALI	123403
CASAMBI	---

Proposed driver Large Deep (300mA)	
Non dimmable	122201
1-10V / Push	125400
DALI	123395 (340 mA)
CASAMBI	127630

Model	SIZE (MM)		CUT C
	A (Ø)	B	
Small Deep	85	67	80
Large Deep	98	69	93

# Pinhole - 10W



Forward Voltage: 37V  
Current: 250 mA

	Not included
	10W
	15° / 24° / 36°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Recessed mount
	IP44

Art. No.	Model	Power	Beam	CCT	Finish	Lumen @ 3000K
VR3B0616-36-27-AW	Pinhole	10 W	36°	2700K	White	500

Oth. beam angle	
15°	Repl. "36" by "15"
24°	Repl. "36" by "24"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Proposed driver Pinhole (250mA)	
Non dimmable	122201
0/1-10V / Push	125400
DALI	125403
CASAMBI	---

Model	SIZE (MM)		
	A (Ø)	B	C (Ø) CUT
VR3B0616	90	67	83

## Horizontal Rotatable / 7W Adjustable



	Not included
	7,0 W
	15° / 24° / 36°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Recessed mount
	IP20

Art. No.	Power	Beam	Forward Voltage	Current mA	CCT	Finish	Lumen @ 3000K
VR3B0839-36-27-AW	7,0 W	36°	37V	180 mA	2700K	White	371

Oth. beam angle	
15°	Repl. "36" by "15"
24°	Repl. "36" by "24"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Proposed driver (180mA)	Premium	Budget
Non dimmable	122203	---
0/1-10V / Push	151401	PUP10A-1WMC-350
DALI	123395	PUP10D-1WMC-350
CASAMBI	---	---

Model	SIZE (MM)		
	A (Ø)	B	C (Ø) CUT
VR3B0839	119	110	100

## Anti Glare - 10W



	Not included
	10,0 W
	15° / 24° / 36° / 45°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Recessed mount
	IP20

Art. No.	Power	Beam	Forward Voltage	Current mA	CCT	Finish	Lumen @ 3000K
VR3B0730-45-27-AW	10,0 W	45°	37V	250 mA	2700K	White	497

Oth. beam angle	
15°	Repl. "45" by "15"
24°	Repl. "45" by "24"
36°	Repl. "45" by "36"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Proposed driver (250mA)	Premium
Non dimmable	122201
1-10V / Push	125400
DALI	123403
CASAMBI	---

Model	SIZE (MM)		
	A (Ø)	B	C (Ø) CUT
VR3B0839	74	90	68

# FUCUS SM / FOCUS ADJUSTABLE



Focus SM



Focus Adjustable

	220-240 Vac 50-60 Hz
	20,0 W (Focus SM) 15,0 W (Focus Adj.)
	15° / 24° / 36°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Surface mount
	IP20

Art. No.	Model	Power	Beam	CCT	Finish	Lumen	Fixed	Adj.
VC3A0220-36-27-AW	Focus SM	20,0 W	36°	2700K	White	1208	✓	---
VC3A0217-36-27-AW	Focus Adjustable	15,0 W	36°	2700K	White	1063	---	✓

Oth. beam angle	
15°	Repl. "36" by "15"
24°	Repl. "36" by "24"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Model	SIZE (MM)	
	A (Ø)	B
Focus SM	80	135
Focus Adjustable	92	51

## SNIPER R & SNIPER SM



Sniper Surface



Sniper Recessed

	220-240 Vac 50-60 Hz
	10,0 W
	15° / 24° / 36°
	2700K / 3000K / 4000K
	>90
	Texture white (AW) Texture black (OJ)
	Recessed mount Surface mount
	IP20

Art. No.	Model	Power	Beam	CCT	Finish	Lumen	Rec.	Surf.
VR3A0428-36-27-AW	Sniper surface	10 W	36°	2700K	White	693	✓	---
VR3A0215-36-27-AW	Sniper recessed	10 W	36°	2700K	White	693	---	✓

Oth. beam angle	
15°	Repl. "36" by "15"
24°	Repl. "36" by "24"

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	
Texture black	Repl. "AW" by "OJ"

Model	SIZE (MM)		
	A (Ø)	B	C (Ø) CUT
Sniper surface	46	152	---
Sniper recessed	46	152	40

# CUBO 6W



	220-240 Vac 50-60 Hz
	6,0 W (3W up / 3W down)
	---
	2700K / 3000K
	>90
	Aluminium
	Surface mount (wall)
	IP20

Art. No.	Model	Power	CCT	Finish	Lumen	Surf.
VW3A0240-27	Cubo	6W	2700K	Aluminium	362	✓

Oth. beam angle	

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"

Other Finish	

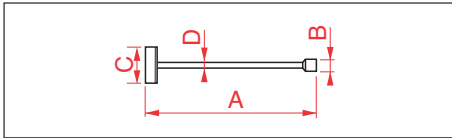
Model	SIZE (MM)		
	A	B	C
Cubo	100	100	100

## S-Plus Surface mount – 2W / 4W



	220-240 Vac 50-60 Hz
	2W, 4W
	Optional: DALI,
	28°, 48°
	3000K, 4000K

	>80 (>90 optional)
	Black, Brown
	Surface mount
	IP20



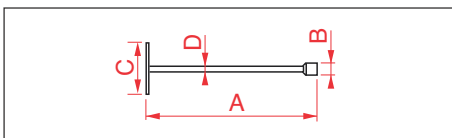
S-PLUS	Power	CCT options		Dim options		Beam options		Lumen output	SIZE (mm)			
		3000K	4000K	Non	DALI	28°	48°		A	B (Ø)	C (Ø)	D (Ø)
L LAP2506030	2,0 W	✓	✓	✓	--	✓	✓	350 Lm	510	40	100	20
L LAP2506080	2,0 W	✓	✓	--	✓	✓	✓	350 Lm	510	40	100	20
L LAP2506031	4,0 W	✓	✓	✓	--	✓	✓	600 Lm	510	40	100	20
L LAP2506081	4,0 W	✓	✓	--	✓	✓	✓	600 Lm	510	40	100	20

## S-Plus Recessed mount – 2W / 4W



	220-240 Vac 50-60 Hz
	2W, 4W
	Optional: DALI,
	28°, 48°
	3000K, 4000K

	>80 (>90 optional)
	Black, Brown
	Recessed mount
	IP20



S-PLUS	Power	CCT options		Dim options		Beam options		Lumen output	SIZE (mm)				
		3000K	4000K	Non	DALI	28°	48°		A	B (Ø)	C (Ø)	D (Ø)	CUT
L LAP2507030	2,0 W	✓	✓	✓	--	✓	✓	350 Lm	480	40	150	20	100
L LAP2507080	2,0 W	✓	✓	--	✓	✓	✓	350 Lm	480	40	150	20	100
L LAP2507031	4,0 W	✓	✓	✓	--	✓	✓	600 Lm	480	40	150	20	100
L LAP2507081	4,0 W	✓	✓	--	✓	✓	✓	600 Lm	480	40	150	20	100








Other products available

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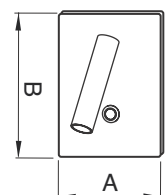
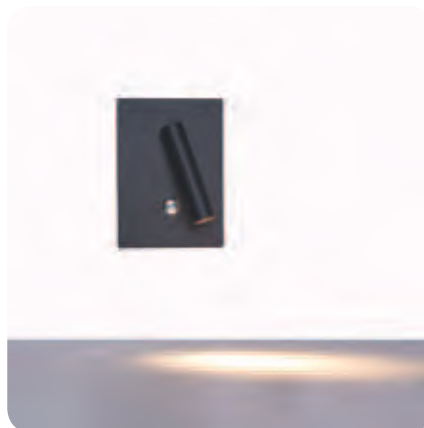
## Reading Indoor Hotel Wall Light – 2W



 220-240 Vac 50-60 Hz
 2,0 W
 2700K / 3000K / 4000K
 >90
 Texture white (AW) Texture black (OJ)
 Surface mount
 IP20

Art. No.	Power	CRI	CCT	Finish	Lumen @ 3000K
VW3A0269-27-AW	2,0 W	>90	2700K	White	72
VW3A0269-27-OJ	2,0 W	>90	2700K	Black	72

Other Light color	
3000K	Repl. "27" by "30"
4000K	Repl. "27" by "40"



Model	SIZE (MM)	
	A	B
VW3A0269	85,5	120

# Ark-90 – Surface-, pendant mount



Human Centric Lighting available

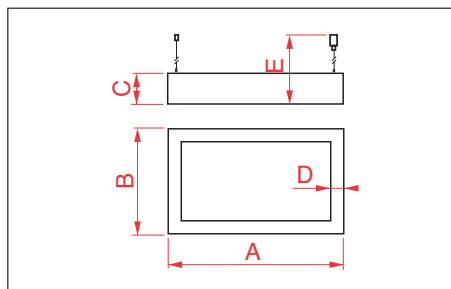
	220-240 Vac 50-60 Hz		3000K, 4000K CCTunable (2700-6500K) Human centric lighting
	From 24W to 96W		>80 (>90 optional)
	Optional: Emergency function (3h)		White, Black, Gray, Wood (paint)
	Optional: DALI, CASAMBI inside		Surface mount Suspended mount
	PC cover UGR <19 cover		IP20



WITH STANDARD COVER				
ARK-S	Power	Dim opt.		Lumen output
		Non	DALI	
L SK2622001	33 W	✓	--	6150 Lm
L SK2622002	48 W	✓	--	8700 Lm
L SK2622003	44 W	✓	--	8200 Lm
L SK2622004	64 W	✓	--	11600 Lm
L SK2622005	55 W	✓	--	10250 Lm
L SK2622006	80 W	✓	--	14500 Lm
L SK2622007	44 W	✓	--	8200 Lm
L SK2622008	64 W	✓	--	11600 Lm
L SK2622009	66 W	✓	--	12300 Lm
L SK2622010	96 W	✓	--	17400 Lm
L SK2622041	33 W	--	✓	6150 Lm
L SK2622042	48 W	--	✓	8700 Lm
L SK2622043	44 W	--	✓	8200 Lm
L SK2622044	64 W	--	✓	11600 Lm
L SK2622045	55 W	--	✓	10250 Lm
L SK2622046	80 W	--	✓	14500 Lm
L SK2622047	44 W	--	✓	8200 Lm
L SK2622048	64 W	--	✓	11600 Lm
L SK2622049	66 W	--	✓	12300 Lm
L SK2622050	96 W	--	✓	17400 Lm

SIZE (mm)				
A	B	C	D	E
335	625	78	40	3000
335	625	78	40	3000
335	915	78	40	3000
335	915	78	40	3000
625	915	78	40	3000
625	915	78	40	3000
625	625	78	40	3000
625	625	78	40	3000
925	925	78	40	3000
925	925	78	40	3000
335	625	78	40	3000
335	625	78	40	3000
335	915	78	40	3000
335	915	78	40	3000
625	915	78	40	3000
625	915	78	40	3000
625	625	78	40	3000
625	625	78	40	3000
925	925	78	40	3000
925	925	78	40	3000









WITH UGR <19 COVER				
ARK-S	Power	Dim opt.		Lumen output
		Non	DALI	
L SK2625001	24 W	✓	--	4350 Lm
L SK2625002	33 W	✓	--	6150 Lm
L SK2625003	32 W	✓	--	5800 Lm
L SK2625004	44 W	✓	--	8200 Lm
L SK2625005	40 W	✓	--	7250 Lm
L SK2625006	55 W	✓	--	10250 Lm
L SK2625007	32 W	✓	--	5800 Lm
L SK2625008	44 W	✓	--	8200 Lm
L SK2625009	48 W	✓	--	8700 Lm
L SK2625010	66 W	✓	--	12300 Lm
L SK2625041	24 W	--	✓	4350 Lm
L SK2625042	33 W	--	✓	6150 Lm
L SK2625043	32 W	--	✓	5800 Lm
L SK2625044	44 W	--	✓	8200 Lm
L SK2625045	40 W	--	✓	7250 Lm
L SK2625046	55 W	--	✓	10250 Lm
L SK2625047	32 W	--	✓	5800 Lm
L SK2625048	44 W	--	✓	8200 Lm
L SK2625049	48 W	--	✓	8700 Lm
L SK2625050	66 W	--	✓	12300 Lm



Other products available  
contact our sales department




# Magic Circle – Pendant mount

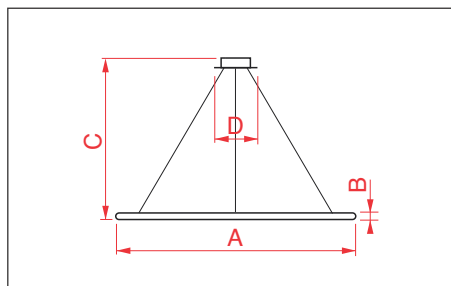


 220-240 Vac 50-60 Hz	 CRI COLOR RENDERING INDEX >80 (>90 optional)
 40W, 70W, 100W	 COLOR White, Black, Gray,
 Optional: DALI, CASAMBI inside	 MOUNTING MONTAGE Suspended mount
 LIGHT COLOR CCT Tunable (2700-6500K) Human centric lighting	 IP IP20



Human Centric Lighting available

MAGIC CIRCLE	Power	Surface mounting base	Recessed mounting base	Lumen output	SIZE (mm)				
					A (Ø)	B	C	E (Ø)	
L SK2906040T	40 W	--	✓	4000 Lm	400	35	3000	190	
L SK2905040T	40 W	✓	--	4000 Lm	400	35	3000	190	
L SK2906140T	70 W	--	✓	7000 Lm	800	35	3000	220	
L SK2905140T	70 W	✓	--	7000 Lm	800	35	3000	220	
L SK2906240T	100 W	--	✓	10000 Lm	1200	35	3000	260	
L SK2905240T	100 W	✓	--	10000 Lm	1200	35	3000	260	



**Other products available**

contact our sales department

# Larine Series – Surface-, recessed- & track mount



	220-240 Vac 50-60 Hz
	4W, 6W
	Optional: DALI, CASAMBI inside
	35°, 60°
	3000K, 4000K

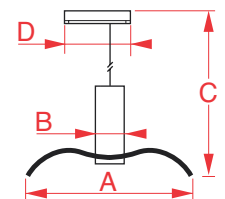
	>80 (>90 optional)
	White, Black, Gray
	Surface mount Recessed mount 3-Ph track
	IP20



LARINE	Power	CCT opt.		Dim opt.		Beam opt.		Mounting			Lumen output
		3000K	4000K	Non	DALI	35°	60°	Track	Rec.	Surf.	
L SK1220030	4,0 W	✓	✓	✓	--	✓	✓	✓	--	--	600 Lm
L SK1220031	6,0 W	✓	✓	✓	--	✓	✓	✓	--	--	830 Lm
L SK1222030	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	600 Lm
L SK1222040	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	830 Lm
L SK1222031	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	600 Lm
L SK1221041	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	830 Lm
L SK1221030	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	600 Lm
L SK1221040	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	830 Lm
L SK1221031	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	600 Lm
L SK1221041	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	830 Lm



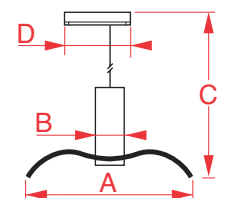
	SIZE (mm)				
	A	B	C	D	CUT
Track	450	60	3000	230	--
Recessed	450	60	3000	230	75
Surface	450	60	3000	230	--



LARINE	Power	CCT opt.		Dim opt.		Beam opt.		Mounting			Lumen output
		3000K	4000K	Non	DALI	35°	60°	Track	Rec.	Surf.	
L SK1220130	4,0 W	✓	✓	✓	--	✓	✓	✓	--	--	600 Lm
L SK1220131	6,0 W	✓	✓	✓	--	✓	✓	✓	--	--	830 Lm
L SK1222130	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	600 Lm
L SK1222140	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	830 Lm
L SK1222131	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	600 Lm
L SK1221141	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	830 Lm
L SK1221130	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	600 Lm
L SK1221140	4,0 W	✓	✓	✓	--	✓	✓	--	✓	--	830 Lm
L SK1221131	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	600 Lm
L SK1221141	6,0 W	✓	✓	--	✓	✓	✓	--	--	✓	830 Lm



	SIZE (mm)				
	A	B	C	D	CUT
Track	650	60	3000	230	--
Recessed	650	60	3000	230	75
Surface	650	60	3000	230	--





Recessed  
mount base



Surface  
mount base



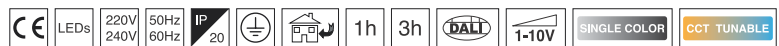
Track  
mount base



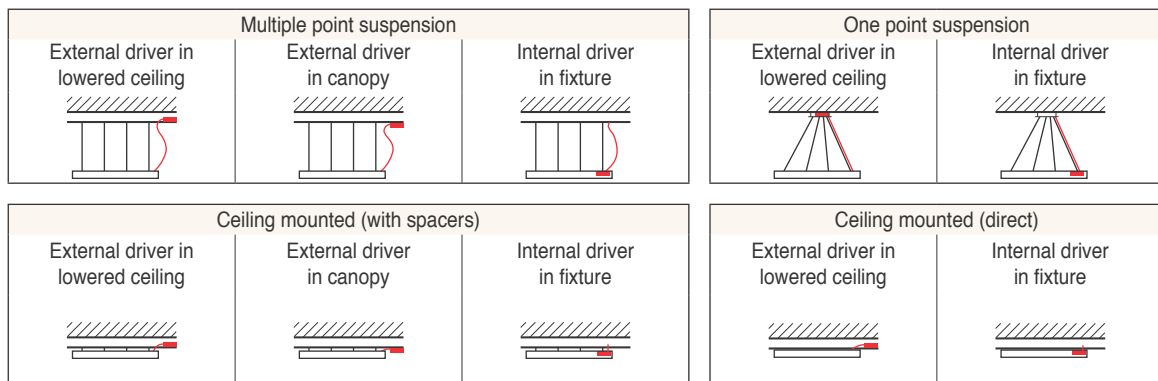
# Olena Series – 39W / 52W / 65W / 78W / 130W / 208W / ∞W



	220-240 Vac 50-60 Hz		2700K, 3000, 4000K, Tunable white
	39W, 52W, 65W, 78W 130W, 208W, ∞W		>80
	Down Up-Down		White, Black, Gray, Dark gray, RAL color
	Available: 1-10V, DALI, Bluetooth		Surface, Surface with spacers, Suspended
	PC cover Microprismatic cover		IP20



Art. No.	Power	Available CCT	Light distribution	Lumen @3000K
OL.062	39 W	2700K 3000K 4000K Tunable White	Down  Up/Down	3900 Lm
OL.080	52 W			5200 Lm
OL.100	65 W			6500 Lm
OL.120	78 W			7800 Lm
OL.200	130 W			13000 Lm
OL.300	208 W			208000 Lm
OL.	∞ W			∞ Lm



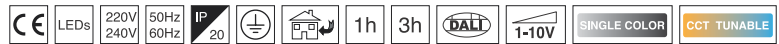
Model	SIZE (MM)								
	All models A (∅)	Section 1		Section 2		Section 3		Section 4	
		B1	C1	B2	C2	B3	C3	B4	C4
OL.062	620	60	50	80	75	100	100	100	200
OL.080	800								
OL.100	1000								
OL.120	1200								
OL.200	2000								
OL.300	3000								
OL.	∞								

**Section 1:** Only available with external driver (Canopy or Lowered ceiling)

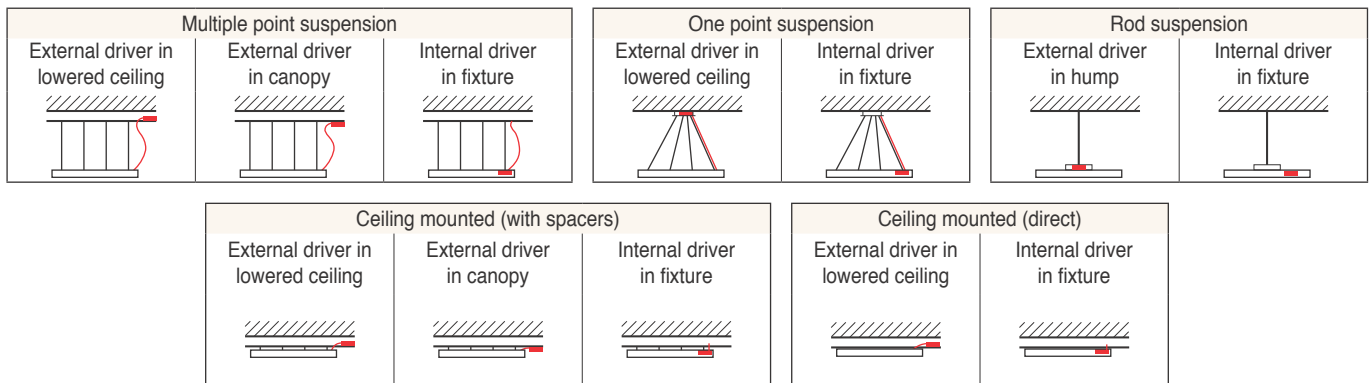
# Rina Series – 21W / 35W / 45W / 75W / 95W / 120W / ∞W



220-240 Vac 50-60 Hz	2700K, 3000, 4000K, Tunable white
21W, 35W, 45W, 75W 95W, 120W, ∞W	>80
Down Up-Down	White, Black, Gray, Dark gray, RAL color
Available: 1-10V, DALI, Bluetooth	Surface, Surface with spacers, Suspended
PC cover Microprismatic cover	IP20



Art. No.	Power	Available CCT	Light distribution	Lumen @3000K
RN.030	21 W	2700K 3000K 4000K Tunable White	Down  Up/Down	2100 Lm
RN.040	35 W			3500 Lm
RN.060	45 W			4500 Lm
RN.080	75 W			7500 Lm
RN.100	95 W			9500 Lm
RN.120	120 W			12000 Lm
RN.	∞ W			∞ Lm



Model	SIZE (MM)				
	All models A (Ø)	Height 1 B1	Height 2 B2	Height 3 B3	Height 4 B4
RN.030	300	50	75	100	200
RN.040	400				
RN.060	600				
RN.080	800				
RN.100	1000				
RN.120	1200				
RN.	∞				

**Height 1:** Only available with external driver (Lowered ceiling)



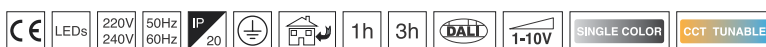


# Anna O Series – 40W / 55W / 65W / 75W / 125W / ∞W

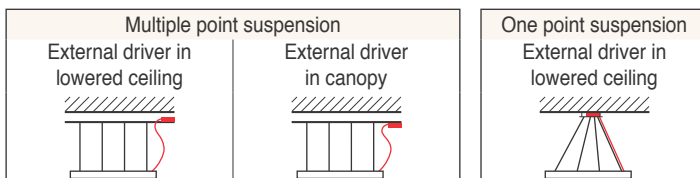


	220-240 Vac 50-60 Hz
	40W, 55W, 65W, 75W, 125W, ∞W
	Inwards
	Available: 1-10V, DALI, Bluetooth
	PC cover

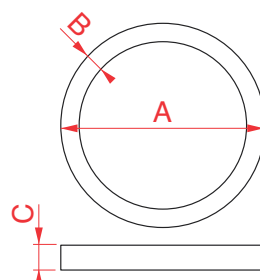
	2700K, 3000, 4000K, Tunable white
	>80
	White, Black, Gray, Dark gray, RAL color
	Suspension
	IP20



Art. No.	Power	Available CCT	Light distribution	Lumen @3000K
AO.060	40 W	2700K 3000K 4000K Tunable White	Inwards	3200 Lm
AO.080	55 W			4019 Lm
AO.100	65 W			5024 Lm
AO.120	75 W			6028 Lm
AO.180	125 W			9824 Lm
AO.	∞ W			∞ Lm



Model	SIZE (MM)						
	All models A (∅)	Section 1		Section 2		Section 3	
		B1	C1	B2	C2	B3	C3
AO.060	600	31	15	20	46	20	61
AO.080	800						
AO.100	1000						
AO.120	1200						
AO.180	1800						
AO.	∞						



Only available with external driver (Canopy or Lowered ceiling)





# Track Spots & Track Systems

**Lumotronic**<sup>©</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

# TRACK & TRACK SYSTEMS OVERVIEW

Article nr	Page					
		Power	Input Voltage (input driver)	Forward Voltage	Current	
Track Rails & accessories	134-135	---	---	---	---	
FLOWY Series	136	25W / 35W	220-240 Vac / 50-60 Hz	---	---	
MINIMA Series	137	18W / 25W	220-240 Vac / 50-60 Hz	---	---	
RAY Series	138	14W / 31W / 35W	220-240 Vac / 50-60 Hz	---	---	
SILINDIR Series	139	23W / 32W	220-240 Vac / 50-60 Hz	---	---	
LTA02 (Bricks 2nd Gen.)	140	30W / 40W / 60W	220-240 Vac / 50-60 Hz	---	---	
LTA02 (Bricks 2nd Gen.)	140	40W / 60W	220-240 Vac / 50-60 Hz	---	---	
LTA02 (Bricks R350 2nd Gen.)	141	30W / 40W / 50W / 60W	220-240 Vac / 50-60 Hz	---	---	
LTA02 (Bricks R350 2nd Gen.)	141	40W / 60W	220-240 Vac / 50-60 Hz	---	---	
LTA03 (Slidin-R 3rd Gen.)	142	40W / 50W / 60W	220-240 Vac / 50-60 Hz	---	---	
LTA04 (Slidin-L 4th Gen.)	143	40W / 60W / 75W	220-240 Vac / 50-60 Hz	---	---	
LTA05 (Pantrack 5th Gen.)	143	40W / 60W / 70W	220-240 Vac / 50-60 Hz	---	---	

LEGEND	
✓	Available
x	Not available
●	Available upon request (possible MOQ)
○	Not available
---	Inapplicable

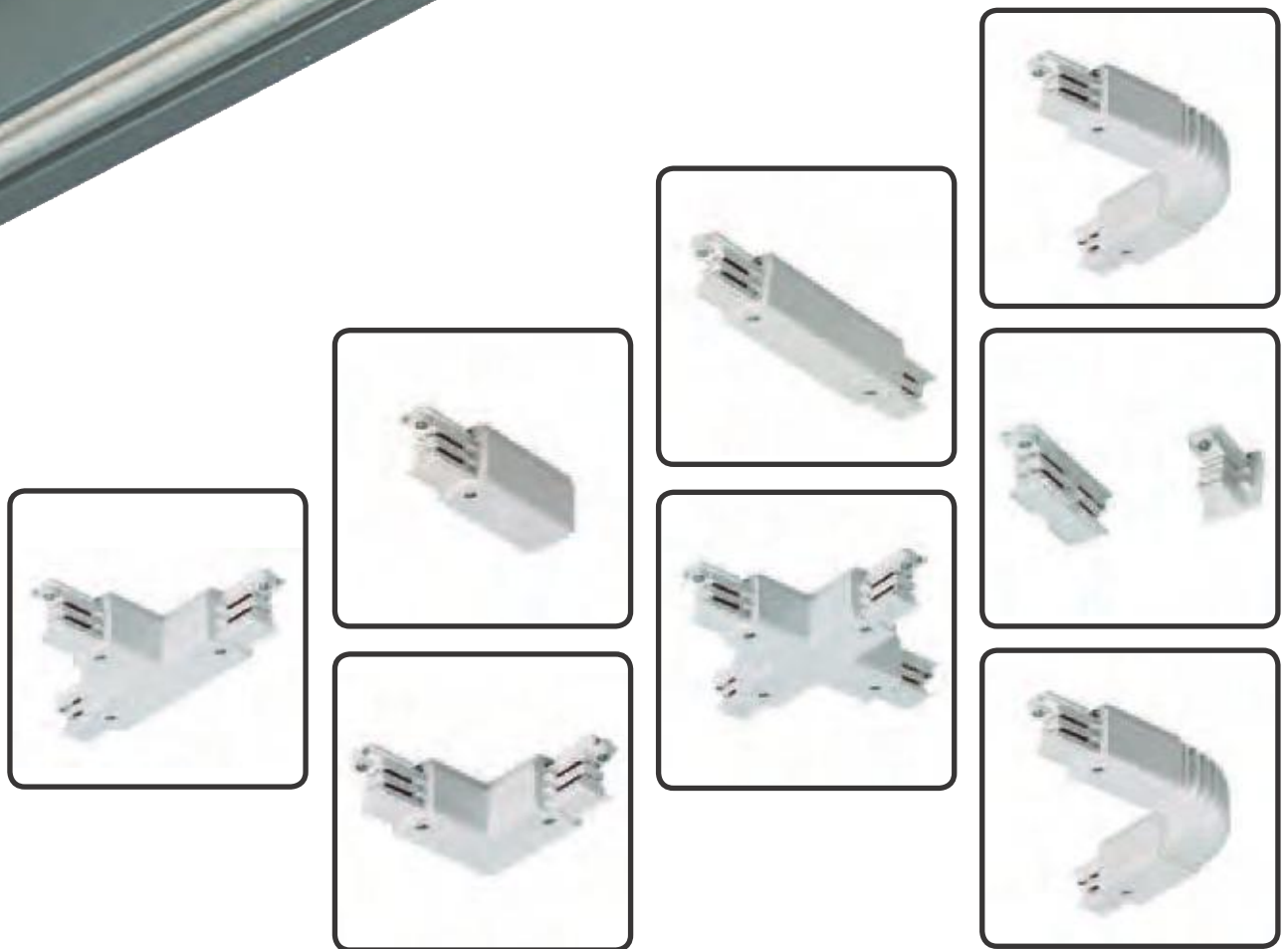
# TRACK & TRACK SYSTEMS OVERVIEW

												
	Non dim	Push	0/1-10V	DALI	CASAMBI	2700K	3000K	4000K	5000K	6000K	Meat 1800K	Food 2400K
	---	---	---	---	---	---	---	---	---	---	---	---
	✓	○	○	✓	✓	○	✓	✓	○	○	○	○
	✓	○	○	✓	✓	○	✓	✓	○	○	○	○
	✓	○	✓	✓	○	✓	✓	✓	✓	○	✓	✓
	✓	○	✓	✓	○	✓	✓	✓	✓	○	✓	✓
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○
	✓	○	✓	✓	✓	●	●	✓	✓	●	○	○

LEGEND	
✓	Available
x	Not available
●	Available upon request (possible MOQ)
○	Not available
---	Inapplicable

# Always on the RIGHT TRACK

Lighting track systems and adapters





# Track Rails- & Systems accessories

We have a full range of track rails and accessories.,  
standard 3-phase, dimmable, etc ....

For surface-, suspended and recessed mounting.

Compatible with the major players in the market.

**Please contact our sales / technical department.**

## Flowy Series – 18W / 25W / 30W / 40W



	220-240 Vac 50-60 Hz
	18W, 25W, 30W, 40W
	Optional DALI, CASAMBI
	15°, 36°, 48° 19°, 65°
	3000K, 4000K

	>80 (>90 optional)
	White, Black, White/Black, Black/White, Black/Red, Black/Green
	Track-Rail
	IP20

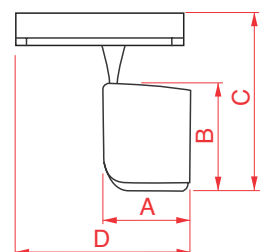


**CASAMBI**  
inside  
OPTIONAL

Art. No.	Power	CCT		Dim options		Beam					Lumen @ 4000K C.R.I. >80	
		3000K	4000K	Non	DALI	15°	19°	36°	48°	65°		
L SP2402031	18,0 W	✓	✓	✓	--	✓	--	✓	✓	--	2390 Lm	
L SP2402032	25,0 W	✓	✓	✓	--	✓	--	✓	✓	--	3270 Lm	
L SP2402033	30,0 W	✓	✓	✓	--	✓	--	✓	✓	--	3900 Lm	
L SP2402034	40,0 W	✓	✓	✓	--	✓	--	✓	✓	--	4700 Lm	
L SP2402041	18,0 W	✓	✓	--	✓	✓	--	✓	✓	--	2390 Lm	
L SP2402042	25,0 W	✓	✓	--	✓	✓	--	✓	✓	--	3270 Lm	
L SP2402043	30,0 W	✓	✓	--	✓	✓	--	✓	✓	--	3900 Lm	
L SP2402044	40,0 W	✓	✓	--	✓	✓	--	✓	✓	--	4700 Lm	
L SP2401031	18,0 W	✓	✓	✓	--	--	✓	--	--	✓	2390 Lm	
L SP2401032	25,0 W	✓	✓	✓	--	--	✓	--	--	✓	3270 Lm	
L SP2401033	30,0 W	✓	✓	✓	--	--	✓	--	--	✓	3900 Lm	
L SP2401034	40,0 W	✓	✓	✓	--	--	✓	--	--	✓	4700 Lm	
L SP2401041	18,0 W	✓	✓	--	✓	--	✓	--	--	✓	2390 Lm	
L SP2401042	25,0 W	✓	✓	--	✓	--	✓	--	--	✓	3270 Lm	
L SP2401043	30,0 W	✓	✓	--	✓	--	✓	--	--	✓	3900 Lm	
L SP2401044	40,0 W	✓	✓	--	✓	--	✓	--	--	✓	4700 Lm	

	Housing Colors
01	White
02	Black
03	White body, Black frame
04	Black body, White frame
05	Black body, Red frame
06	Black body, Green frame

SIZE (MM)			
A (Ø)	B	C	D
118	155	253	237





## Minima Series – 18W / 25W



	220-240 Vac 50-60 Hz
	18W, 25W
	Optional DALI, CASAMBI
	37°, 58° 26°, 54°
	3000K, 4000K

	>80 (>90 optional)
	White, Black, White/Black, Black/White, Black/Red,
	Track-Rail
	IP20



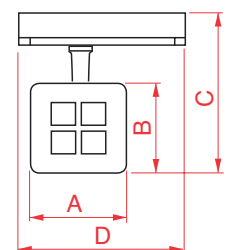
**CASAMBI**  
inside  
OPTIONAL

Art. No.	Power	CCT		Dim options		Beam				Lumen @ 4000K C.R.I. >80	
		3000K	4000K	Non	DALI	26°	37°	54°	58°		
L SP4905031	18,0 W	✓	✓	✓	--	--	✓	--	✓	1890 Lm	
L SP4905041	18,0 W	✓	✓	✓	--	--	✓	--	✓	1890 Lm	
L SP4907032	25,0 W	✓	✓	✓	--	✓	--	✓	--	2650 Lm	
L SP4907042	25,0 W	✓	✓	✓	--	✓	--	✓	--	2650 Lm	



	Housing Colors
01	White
02	Black
03	Black body, White frame
04	Black body, Red frame

	SIZE (MM)			
	A (Ø)	B	C	D
18,0 W	96	96	170	255
25,0 W	128	128	205	255



# Ray Tracklight Series – 14W / 31W / 35W



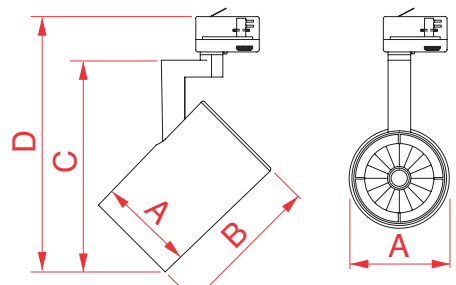
220-240 Vac 50-60 Hz	>80 (>90 optional)
14W, 31W, 35W	White, Black, Gray, Dark gray
Available: 1-10V, DALI (see model)	Universal 3-phase track adapter
See model	IP20
2700, 3000, 4000, 5000K, 1800K (meat), 2400K (food)	



Art. No.	Model	Power	Dimming opt.			Beam							Lumen @ 3000K CRI >80
			Wirel.	1-10V	DALI	12°	20°	30°	36°	40°	50°	60°	
MLT.17160	Ray Mini	14 W	✓	✓	✓	--	✓	--	✓	--	✓	--	1517 Lm
MLT.18160	Ray	31 W	✓	✓	✓	--	✓	✓	--	✓	--	✓	3495 Lm
MLT.19160	Ray Maxi	35W	✓	✓	✓	✓	✓	✓	--	✓	--	✓	4240 Lm

Model	Available light colors											
	C.R.I. >80					C.R.I. >90					Meat 1800K	Food 2400K
	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K		
Ray Mini	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	✓	✓
Ray	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	✓	✓
Ray Maxi	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	✓	✓

Model	SIZE (MM)			
	A (Ø)	B	C	D
MLT.17160	70	141	183	230
MLT.18160	104	163	233	281
MLT.19160	120	197	281	330



## Silindir Tracklight Series – 23W / 32W



	220-240 Vac 50-60 Hz		>80 (>90 optional)
	23W, 32W		White, Black, Gray, Dark gray
	Available: 1-10V, DALI (see model)		Universal 3-phase track adapter
	See model		IP20
	2700, 3000, 4000, 5000K, 1800K (meat), 2400K (food)		



Art. No.	Model	Power	Dimming opt.			Beam				Lumen @ 3000K CRI >80
			Wirel.	1-10V	DALI	20°	24°	30°	36°	
MLT.18195	Silindir Mini	23 W	✓	✓	✓	--	✓	--	✓	2530 Lm
MLT.18190	Silindir Maxi	32 W	✓	✓	✓	✓	--	✓	--	3550 Lm










Model	Available light colors											
	C.R.I. >80					C.R.I. >90					Meat 1800K	Food 2400K
	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K		
Silindir Mini	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	--	--
Silindir Maxi	✓	✓	✓	✓	✓	✓	✓	✓	✓	--	✓	✓

Model	SIZE (MM)			
	A (Ø)	B	C	D
MLT.18195	71	200	--	--
MLT.18190	85	235	263	305

## TRACK & TRACK SYSTEMS

### LTA02 – Bricks – 2nd Generation



 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 30W / 40W / 60W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter. Recessed mount.
 30*60°, 60*90°, Double Asymmetric	 IP20
 3000K, 4000K	












Art. No.	Power	Dimming opt.			Beam		Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI	30*60°	60*90°		Length	Width	Height
LTA02-03001	30 W	✓	✓	✓	✓	✓	3900 Lm	370	60	147
LTA02-04001	40 W	✓	✓	✓	✓	✓	5200 Lm	370	60	147
LTA02-06001	60 W	✓	✓	✓	✓	✓	7800 Lm	508	60	147

## TRACK & TRACK SYSTEMS

### LTA02 – Bricks – 2nd Generation



 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 40W / 60W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter. Recessed mount.
 Polycarbonate cover 75*100°	 IP20
 3000K, 4000K	












Art. No.	Power	Dimming opt.			Beam	Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI			Length	Width	Height
LTA02-04007	40 W	✓	✓	✓	75*100°	3600 Lm	370	60	147
LTA02-06006	60 W	✓	✓	✓	75*100°	5400 Lm	508	60	147

## TRACK & TRACK SYSTEMS

### LTA02 – Bricks R350 – 2nd Generation



 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 30W / 40W / 50W / 60W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter. Recessed mount.
 30*60°, 60*90°, Double Asymmetric	 IP20
 3000K, 4000K	












Art. No.	Power	Dimming opt.			Beam		Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI	30*60°	60*90°		Length	Width	Height
LTA02-03002R	30 W	✓	✓	✓	✓	✓	3900 Lm	423	113	140
LTA02-04002R	40 W	✓	✓	✓	✓	✓	5200 Lm	423	113	140
LTA02-05002R	50 W	✓	✓	✓	✓	✓	6500 Lm	423	113	140
LTA02-06002R	60 W	✓	✓	✓	✓	✓	7800 Lm	423	113	140

## TRACK & TRACK SYSTEMS

### LTA02 – Bricks R350 – 2nd Generation



 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 30W / 40W / 60W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter. Recessed mount.
 Polycarbonate cover 80*100°	 IP20
 3000K, 4000K	












Art. No.	Power	Dimming opt.			Beam	Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI			Length	Width	Height
LTA02-04009R	40 W	✓	✓	✓	80*100°	3600 Lm	423	113	140
LTA02-06008R	60 W	✓	✓	✓	80*100°	5400 Lm	423	113	140

## TRACK & TRACK SYSTEMS

### LTA03 – Slidin-R – 3rd Generation












 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 40W / 60W / 75W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter.
 30*60°, 60*90°, Double Asymmetric	 IP20
 3000K, 4000K	

Art. No.	Power	Dimming opt.			Beam		Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI	30*60°	60*90°		Length	Width	Height
LTA03-040	40 W	✓	✓	✓	✓	✓	5200 Lm	1165	60	98
LTA03-060	60 W	✓	✓	✓	✓	✓	7800 Lm	1165	60	98
LTA03-080	75 W	✓	✓	✓	✓	✓	9750 Lm	1165	60	98

## TRACK & TRACK SYSTEMS

### LTA03 – Slidin-R – 3rd Generation












 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 40W / 50W / 60W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter.
 30*60°, 60*90°, Double Asymmetric	 IP20
 3000K, 4000K	

Art. No.	Power	Dimming opt.			Beam	Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI			Length	Width	Height
LTA03-04008	40 W	✓	✓	✓	80*100°	3600 Lm	1165	60	98
LTA03-05008	50 W	✓	✓	✓	80*100°	4500 Lm	1165	60	98
LTA03-06008	60 W	✓	✓	✓	80*100°	5400 Lm	1165	60	98

## TRACK & TRACK SYSTEMS

### LTA04 – Slidin-L – 4th Generation












 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 40W / 60W / 75W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter.
 60° / 90° / 110°	 IP20
 3000K, 4000K	

Art. No.	Power	Dimming opt.			Beam			Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI	60°	90°	110°		Length	Width	Height
LTA04-040	40 W	✓	✓	✓	✓	✓	✓	5200 Lm	1160	80	85
LTA04-060	60 W	✓	✓	✓	✓	✓	✓	7800 Lm	1160	80	85
LTA04-080	80 W	✓	✓	✓	✓	✓	✓	10000 Lm	1160	80	85

## TRACK & TRACK SYSTEMS

### LTA05 – Pantrack Series – 5th Generation



 220-240 Vac 50-60 Hz	 >80 (>90 optional)
 40W / 50W / 60W	 White, Black
 Optional available: 1-10V, DALI (see model)	 Universal 3-phase track adapter (one side fixed)
 60° / 90° / 110°	 IP20
 3000K, 4000K	

Art. No.	Power	Dimming opt.			Beam			Lumen @ 4000K CRI >80	Size (mm)		
		Non dim	1-10V	DALI	30°	90°	110°		Length	Width	Height
LTA05-040	40 W	✓	✓	✓	✓	✓	✓	5800 Lm	580	196	122
LTA05-060	60 W	✓	✓	✓	✓	✓	✓	8400 Lm	580	196	122
LTA05-070	70 W	✓	✓	✓	✓	✓	✓	9450 Lm	580	196	122







# Linear Lighting

**Lumotronic**<sup>®</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

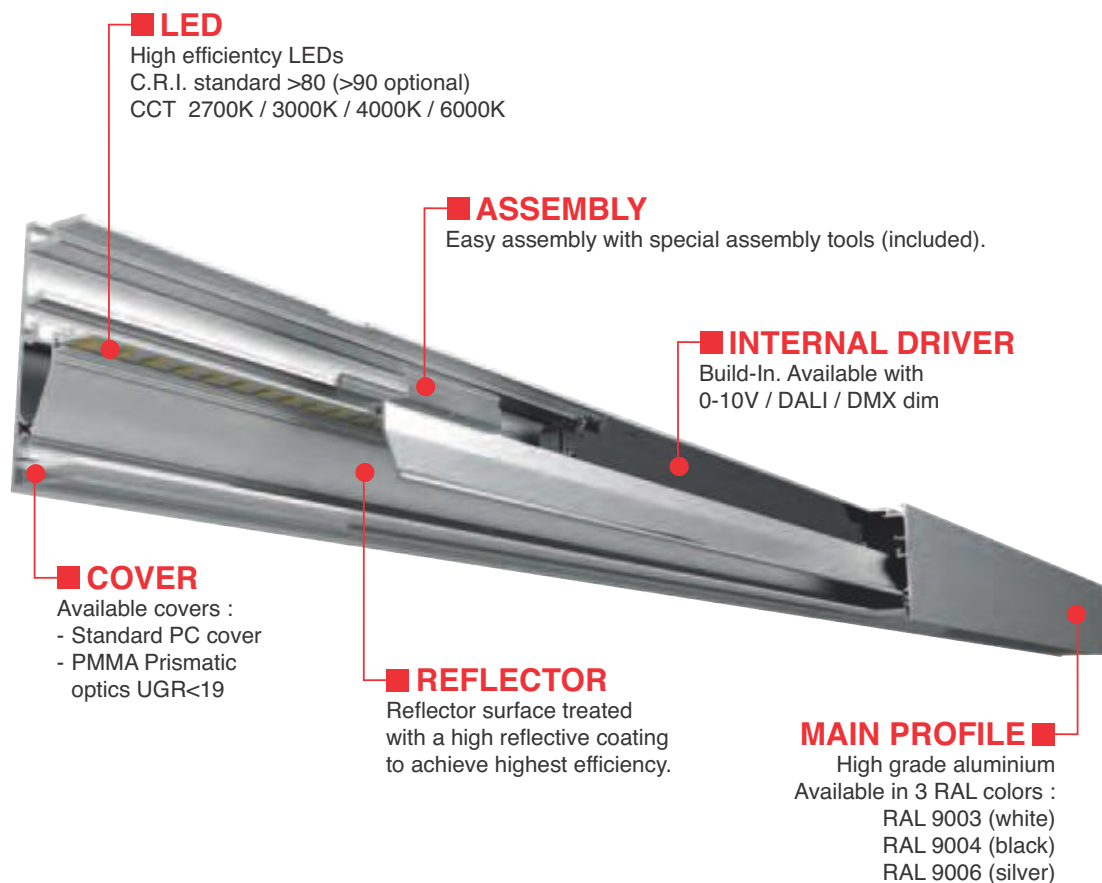
# LINEAR LIGHTING OVERVIEW

## BUILD TO ORDER WITH LEDSTRIPS (CONSTANT VOLTAGE)

Article nr	Page	Power (W/m)	Surface	Recessed	Pendant	Wall	Wall up/down
LT-L4266	148	15,0	✓	✓	✓	✓	X
LT-L5570	149	25,0	✓	✓	✓	✓	X
LT-L7380	150	30,0	✓	✓	✓	✓	X
LT-L9086	151	40,0	✓	✓	✓	✓	X
LT-L5580D	152	Up: 2x 7,2W Down: 25,0	X	X	✓	X	✓



## STANDARD MODELS WITH RIDGID BAR (CONSTANT CURRENT)

Article nr	Page	Power fixture	Surface	Recessed	Pendant	Wall	Wall up/down
LT-L8989-WP	153	45,0 W / 90,0 W	✓	X	✓	X	X






# LINEAR LIGHTING OVERVIEW

## BUILD TO ORDER WITH LEDSTRIPS (CONSTANT VOLTAGE)

	Cover									
	PC cover	URG <19 cover	Non	0-10V	DALI	DMX	2700K	3000K	4000K	6000K
	✓	✓	✓	X	X	X	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## STANDARD MODELS WITH RIDGID BAR (CONSTANT CURRENT)

Cover										
	PC cover	Non	0-10V	DALI	DMX	2700K	3000K	4000K		6000K
	✓	X	✓	X	X	✓	✓	✓	✓	✓

### Opmerking / Remarque / Hinweis / Note:

The "Build-to-order" modellen zijn ook verkrijgbaar als "constante stroom" modellen (ridgit bar) in twee vaste lengte's (1230 & 2449 mm).

Les modèles "Build-to-order" sont également disponibles en modèles "courant constant" (barre ridgit) en deux longueurs fixes (1230 et 2449 mm).

Die "Build-to-Order" Modelle sind auch als "Konstantstrom" Modelle (Ridgit Bar) in zwei festen Längen (1230 und 2449 mm) erhältlich.

The "Build-to-order" models are also available as "constant current" models (ridgit bar) in two fixed lengths (1230 & 2449 mm).

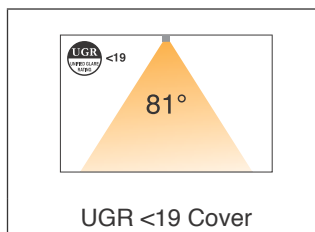
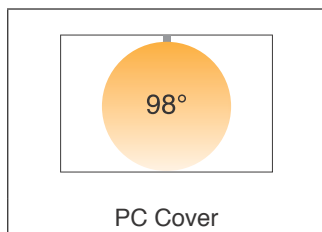
LEGEND	
✓	Available
X	Not available
●	Available upon request (possible MOQ)
○	Not available
---	Inapplicable

	200-240 Vac 50-60 Hz
	15,0 W/m LT-ST61X mounted inside
	Build-in dimming 0-10V / PWM
	PC cover : 98° UGR cover : 81°
	PC cover UGR <19 cover

	2700K 3000K 4000K 6000K
	> 80 (> 90 opt.)
	White - RAL 9003 Black - RAL 9004 Silver - RAL 9006
	IP20



**Rechte lijn, L-vorm, U-vorm, Vierkant, Rechthoek. Voorgemonteerd, klaar voor installatie.**  
**Ligne droite, L-forme, U-forme, Carré, Rectangle. Pré-assemblé, prêt pour l'installation.**  
**Gerade, L-Form, U-Form, Quadrat, Rechteck. Vormontiert, fertig zum Zusammenbau.**  
**Straight line, L-shape, U-shape, Square, Rectangle. Pre-assembled, ready for installation.**

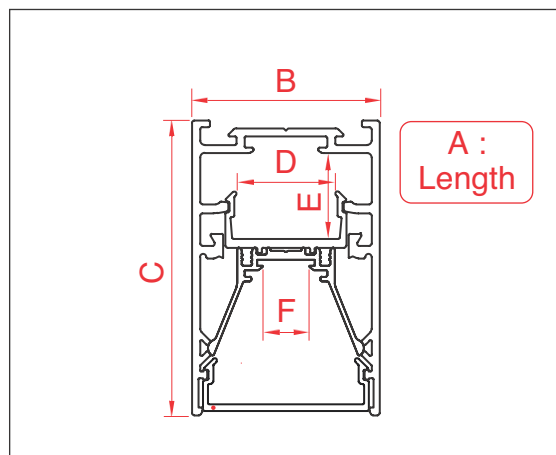







Article number	Cover	CCT	Mounting	Lumen output	Beam	Housing color
LT-L4266-40-S-O	PC cover	4000K	Surface mount	2008 Lm/m 4000K (LEDstrip only)	98°	Silver
LT-L4266-40-B-O						Black
LT-L4266-40-W-O						White
LT-L4266-U-40-S-O	UGR <19 cover	4000K	Surface mount	2008 Lm/m 4000K (LEDstrip only)	81°	Silver
LT-L4266-U-40-B-O						Black
LT-L4266-U-40-W-O						White





Other mounting methods	
Susp. mount	Repl. "O" by "S"
Recess. mount	Repl. "O" by "R"
Wall Mount	Repl. "O" by "W"

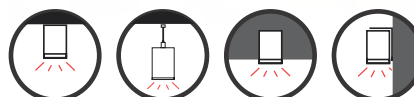
Other Light color (CCT)	
2700K	Repl. "40" by "27"
3000K	Repl. "40" by "30"
6000K	Repl. "40" by "60"

DIMENSIONS (MM)						
SIZE (mm)	A	B	C	D	E	F
To specify p. 5cm		42,0	66,0	22,0	19,0	10,5

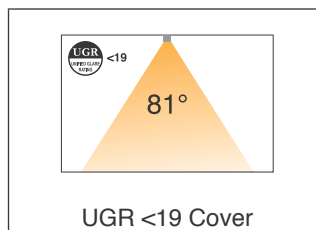
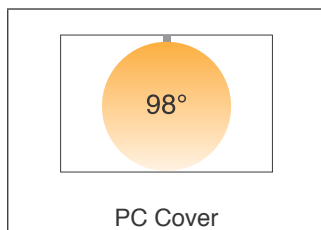


 200-240 Vac 50-60 Hz
 25,0 W/m LT-ST62X mounted inside
 Build-in dimming 0-10V / PWM (DALI / DMX opt.)
 PC cover : 98° UGR cover : 81°
 PC cover UGR <19 cover

 LIGHT COLOR 2700K 3000K 4000K 6000K
 CRI COLOR RENDERING INDEX > 80 (> 90 opt.)
 COLOR White - RAL 9003 Black - RAL 9004 Silver - RAL 9006
 IP20



**Rechte lijn, L-vorm, U-vorm, Vierkant, Rechthoek. Voorgemonteerd, klaar voor installatie.**  
**Ligne droite, L-forme, U-forme, Carré, Rectangle. Pré-assemblé, prêt pour l'installation.**  
**Gerade, L-Form, U-Form, Quadrat, Rechteck. Vormontiert, fertig zum Zusammenbau.**  
**Straight line, L-shape, U-shape, Square, Rectangle. Pre-assembled, ready for installation.**



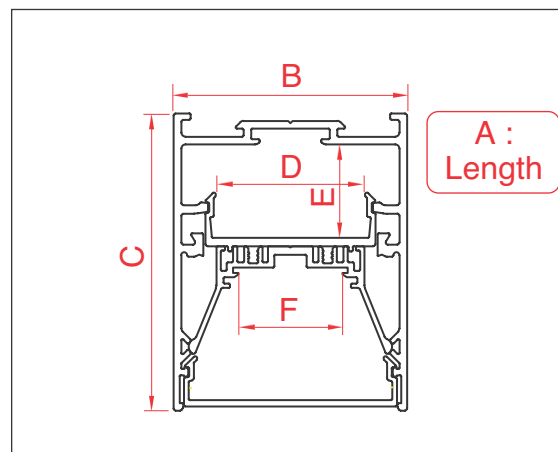
Article number	Cover	CCT	Mounting	Lumen output	Beam	Housing color
LT-L5570-40-S-O	PC cover	4000K	Surface mount	3378 Lm/m 4000K (LEDstrip only)	98°	Silver
LT-L5570-40-B-O						Black
LT-L5570-40-W-O						White
LT-L5570-U-40-S-O	UGR <19 cover	4000K	Surface mount	3378 Lm/m 4000K (LEDstrip only)	81°	Silver
LT-L5570-U-40-B-O						Black
LT-L5570-U-40-W-O						White






Other mounting methods	
Susp. mount	Repl. "O" by "S"
Recess. mount	Repl. "O" by "R"
Wall Mount	Repl. "O" by "W"





Other Light color (CCT)	
2700K	Repl. "40" by "27"
3000K	Repl. "40" by "30"
6000K	Repl. "40" by "60"

Other dimming	
DALI dim	Add "DA" to art.nr
DMX dim	Add "DMX" to art.nr

DIMENSIONS (MM)						
SIZE (mm)	A	B	C	D	E	F
To specify p. 5cm		55,0	70,0	35,0	22,0	24,5

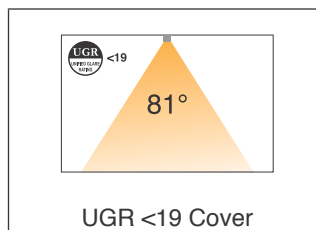
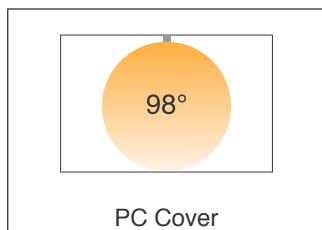


 200-240 Vac 50-60 Hz
 30,0 W/m LT-ST63X mounted inside
 Build-in dimming 0-10V / PWM (DALI / DMX opt.)
 PC cover : 98° UGR cover : 81°
 PC cover UGR <19 cover

 LIGHT COLOR 2700K 3000K 4000K 6000K
 CRI COLOR REND. INDEX > 80 (> 90 opt.)
 COLOR White - RAL 9003 Black - RAL 9004 Silver - RAL 9006
 IP20



**Rechte lijn, L-vorm, U-vorm, Vierkant, Rechthoek. Voorgemonteerd, klaar voor installatie.**  
**Ligne droite, L-forme, U-forme, Carré, Rectangle. Pré-assemblé, prêt pour l'installation.**  
**Gerade, L-Form, U-Form, Quadrat, Rechteck. Vormontiert, fertig zum Zusammenbau.**  
**Straight line, L-shape, U-shape, Square, Rectangle. Pre-assembled, ready for installation.**



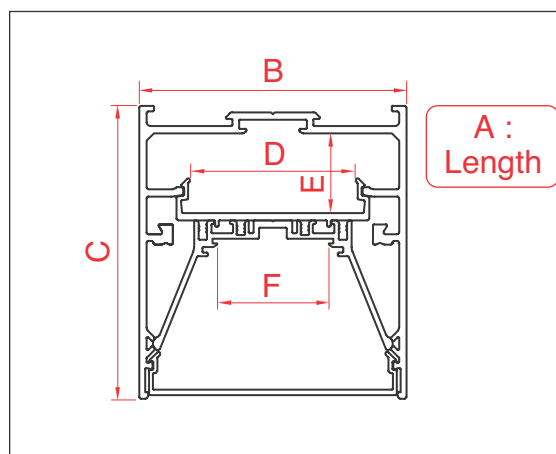
Article number	Cover	CCT	Mounting	Lumen output	Beam	Housing color
LT-L7380-40-S-O	PC cover	4000K	Surface mount	4016 Lm/m 4000K (LEDstrip only)	98°	Silver
LT-L7380-40-B-O						Black
LT-L7380-40-W-O						White
LT-L7380-U-40-S-O	UGR <19 cover	4000K	Surface mount	4016 Lm/m 4000K (LEDstrip only)	81°	Silver
LT-L7380-U-40-B-O						Black
LT-L7380-U-40-W-O						White






Other mounting methods	
Susp. mount	Repl. "O" by "S"
Recess. mount	Repl. "O" by "R"
Wall Mount	Repl. "O" by "W"





Other Light color (CCT)	
2700K	Repl. "40" by "27"
3000K	Repl. "40" by "30"
6000K	Repl. "40" by "60"

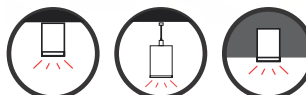
Other dimming	
DALI dim	Add "DA" to art.nr
DMX dim	Add "DMX" to art.nr

DIMENSIONS (MM)						
SIZE (mm)	A	B	C	D	E	F
To specify p. 5cm		73,00	80,00	45,00	22,0	30,5

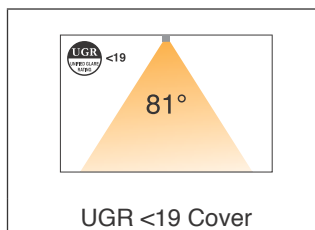
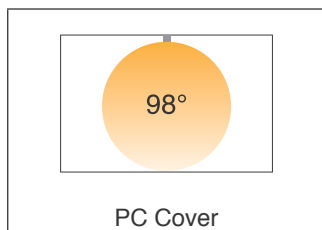


 200-240 Vac 50-60 Hz
 40,0 W/m LT-ST64X mounted inside
 Build-in dimming 0-10V / PWM (DALI / DMX opt.)
 PC cover : 98° UGR cover : 81°
 PC cover UGR <19 cover

 LIGHT COLOR 2700K 3000K 4000K 6000K
 CRI COLOR RENDER INDEX > 80 (> 90 opt.)
 COLOR White - RAL 9003 Black - RAL 9004 Silver - RAL 9006
 IP20



**Rechte lijn, L-vorm, U-vorm, Vierkant, Rechthoek. Voorgemonteerd, klaar voor installatie.**  
**Ligne droite, L-forme, U-forme, Carré, Rectangle. Pré-assemblé, prêt pour l'installation.**  
**Gerade, L-Form, U-Form, Quadrat, Rechteck. Vormontiert, fertig zum Zusammenbau.**  
**Straight line, L-shape, U-shape, Square, Rectangle. Pre-assembled, ready for installation.**



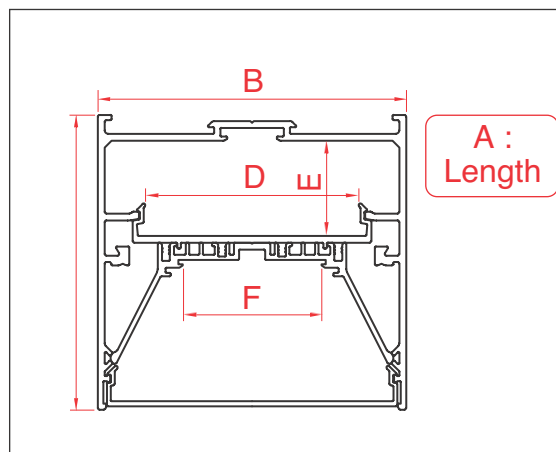
Article number	Cover	CCT	Mounting	Lumen output	Beam	Housing color
LT-L9086-40-S-O	PC cover	4000K	Surface mount	5322 Lm/m 4000K (LEDstrip only)	98°	Silver
LT-L9086-40-B-O						Black
LT-L9086-40-W-O						White
LT-L9086-U-40-S-O	UGR <19 cover	4000K	Surface mount	5322 Lm/m 4000K (LEDstrip only)	81°	Silver
LT-L9086-U-40-B-O						Black
LT-L9086-U-40-W-O						White











Other mounting methods	
Susp. mount	Repl. "O" by "S"
Recess. mount	Repl. "O" by "R"

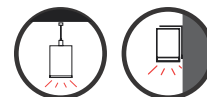
Other Light color (CCT)	
2700K	Repl. "40" by "27"
3000K	Repl. "40" by "30"
6000K	Repl. "40" by "60"

Other dimming	
DALI dim	Add "DA" to art.nr
DMX dim	Add "DMX" to art.nr

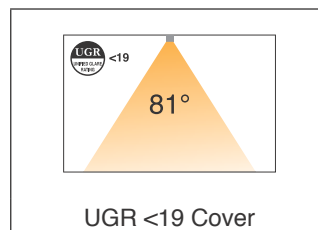
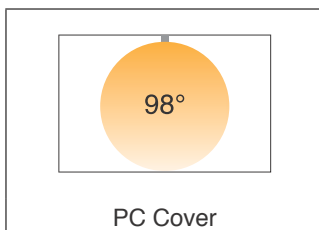
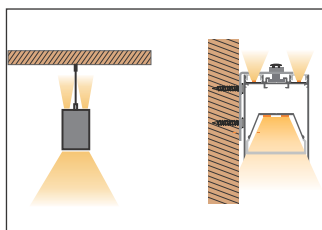
DIMENSIONS (MM)						
SIZE (mm)	A	B	C	D	E	F
To specify p. 5cm		90,0	86,0	62,0	28,0	40,5



 200-240 Vac 50-60 Hz	 Up: PC cover PC cover UGR <19 cover
 Up: 2x 7,2 W/m mounted inside	 2700K 3000K 4000K 6000K
 Down: 25,0 W/m LT-ST62X mounted inside	 > 80 (> 90 opt.)
 Build-in dimming 0-10V / PWM (DALI / DMX opt.)	 White - RAL 9003 Black - RAL 9004 Silver - RAL 9006
 PC cover : 98° UGR cover : 81°	 IP20



**Rechte lijn, L-vorm, U-vorm, Vierkant, Rechthoek. Voorgemonteerd, klaar voor installatie.**  
**Ligne droite, L-forme, U-forme, Carré, Rectangle. Pré-assemblé, prêt pour l'installation.**  
**Gerade, L-Form, U-Form, Quadrat, Rechteck. Vormontiert, fertig zum Zusammenbau.**  
**Straight line, L-shape, U-shape, Square, Rectangle. Pre-assembled, ready for installation.**




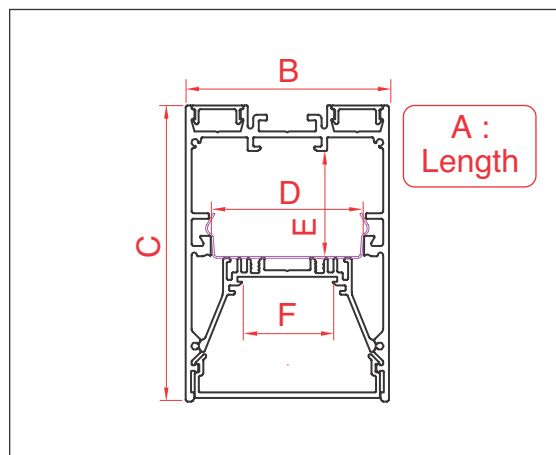
Article number	Cover	CCT	Mounting	Lumen output	Beam	Housing color
LT-L5580D-40-S-S	PC cover	4000K	Suspended mount	Up: 2x 834 Lm/m 4000K Down: 3378 Lm/m 4000K (LEDstrip only)	Down: 98°	Silver
LT-L5580D-40-B-S						Black
LT-L5580D-40-W-S						White
LT-L5580D-U-40-S-S	UGR <19 cover	4000K	Suspended mount		Down: 81°	Silver
LT-L5580D-U-40-B-S						Black
LT-L5580D-U-40-W-S						White

Other mounting methods	
Wall Mount	Repl. "S" by "W"










Other Light color (CCT)	
2700K	Repl. "40" by "27"
3000K	Repl. "40" by "30"
6000K	Repl. "40" by "60"

Other dimming	
DALI dim	Add "DA" to art.nr
DMX dim	Add "DMX" to art.nr

DIMENSIONS (MM)						
	A	B	C	D	E	F
 To specify p. 5cm		55,00	80,00	41,50	29,0	24,5





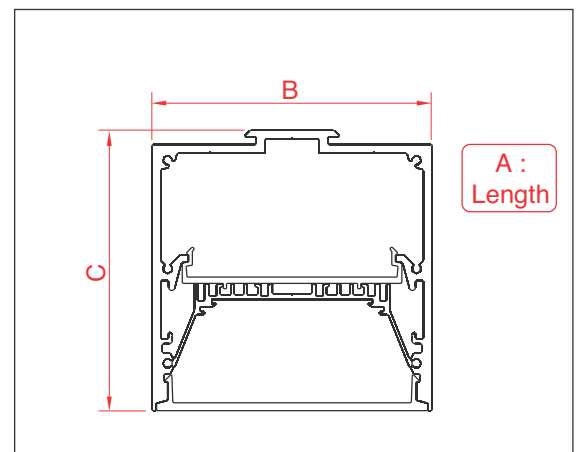
	100-277 Vac 50-60 Hz
	45 W (1237 mm) 90 W (2456 mm)
	Build-in Dimmable 0-10V & PWM
	106°
	PC cover
	2700K 3000K 4000K 6000K
	> 80 (> 90 opt.)
	White - RAL 9003 Black - RAL 9004 Silver - RAL 9006
	IP66



Article number	Power	Mounting	CCT	Lumen output	Housing color	SIZE (mm)		
						A	B	C
LT-L8989OWP-45-27-W	45 W	Surface	2700K	4790	White	1237	91	91
LT-L8989OWP-45-30-W			3000K	4857				
LT-L8989OWP-45-40-W			4000K	5015				
LT-L8989OWP-45-60-W			6000K	5150				
LT-L8989OWP-90-27-W	90 W	Surface	2700K	9580	White	2456	91	91
LT-L8989OWP-90-30-W			3000K	9713				
LT-L8989OWP-90-40-W			4000K	10030				
LT-L8989OWP-90-60-W			6000K	10300				

Other mounting methods	
Suspended Mount	Repl. "O" by "S"

Other housing color	
Black	Replace "W" by "B"
Silver	Replace "W" by "S"





# High Bay, Floodlights & Tri-Proof lamps

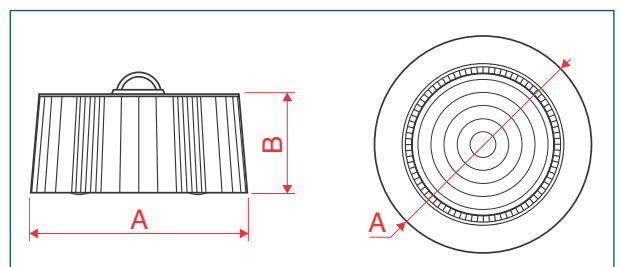
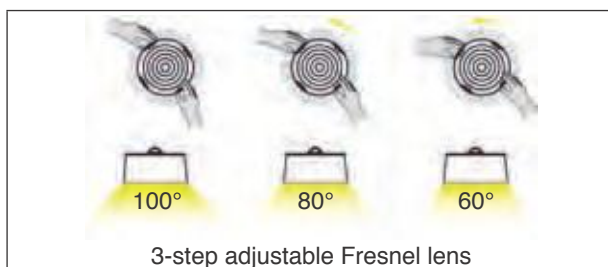
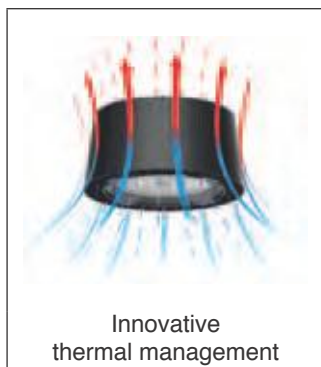
**Lumotronic**<sup>©</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

## Ripple High Bay Series



100-277 Vac 50-60 Hz	> 70 (higher CRI on demand)
80W, 100W, 120W 150W, 180W	1-10V dim (standard) DALI dim (optional)
60° + 80° + 100° (adjustable)	Black
Fresnel lens	Suspended mount
4500-5500K Other CCT on demand	IP42 (indoor)

Art. No	Power	Driver	CCT	Dimming	Lumen	Efficiency	SIZE (MM)	
							A	B
HBA01-08032	80 W	Meanwell ELG	4500-5500K	1-10V	12000 Lm	150 Lm/W	Ø 270	130
HBA01-10032	100 W				15000 Lm			
HBA01-12032	120 W				18000 Lm			
HBA01-15032	150 W				22500 Lm			
HBA01-18031	180 W	Meanwell HLG			27000 Lm			
HBA01-08032(DA)	80 W	Meanwell ELG	4500-5500K	DALI dim	12000 Lm	150 Lm/W	Ø 270	130
HBA01-10032(DA)	100 W				15000 Lm			
HBA01-12032(DA)	120 W				18000 Lm			
HBA01-15032(DA)	150 W				22500 Lm			
HBA01-18031(DA)	180 W	Inventronics			27000 Lm			

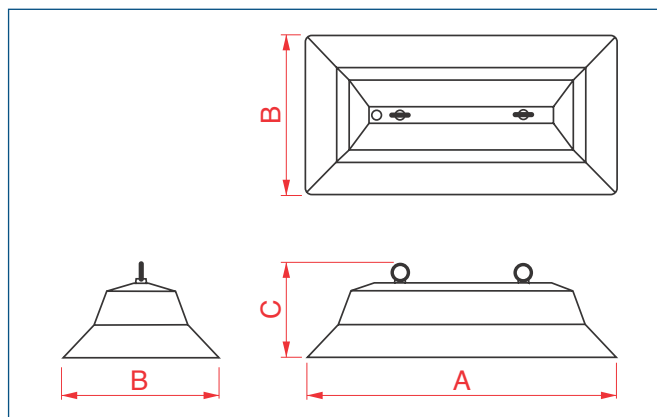


## Roof High Bay Series



100-277 Vac 50-60 Hz	> 80 (higher CRI on demand)
80W, 100W, 150W	Optional
30*60° / 60*90° 110° (frosted PC plate)	Black
Transparent glass or Frosted plate	Suspended mount Surface mount
3000K / 4000K / 5000K Other CCT on demand	IP66

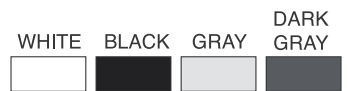
Art. No	Power	CCT	Lumen	Efficiency	SIZE (MM)		
					A	B	C
HBA02-08011	80 W	3000K 4000K 5000K	11200 Lm	Up to 140 Lm/W	428	217	132
HBA02-10011	100 W		14000 Lm				
HBA02-15011	150 W		21000 Lm				



## Atolye High Bay Series



220-240 Vac 50-60 Hz	> 80 (CRI 90 on demand)
46W, 48W	Optional Mains dim, 1-10V dim / DALI dim
12°, 20°, 30°, 40°, 60° (see model)	White, Black, Gray, Dark gray
Reflector	Suspended mount
2700K, 3000K, 3500K, 4000K, 5000K 1800K (meat), 2400K (food)	IP40 (indoor)













Art. No.	Model	Power	Dimming options			Beam					Lumen @ 3000K C.R.I. >80
			Push	1-10V	DALI	12°	20°	30°	40°	60°	
MLP.04055	Atolye	46 W	✓	✓	✓	--	--	✓	--	✓	3855 Lm
MLP.04073	Atolye	48 W	✓	✓	✓	✓	✓	✓	✓	✓	4755 Lm

Model	Model	Available light colors						
		2700K	3000K	3500K	4000K	5000K	Meat 1800K	Food 2400K
MLP.04055	Atolye	✓	✓	✓	✓	✓	✓	✓
MLP.04073	Atolye	✓	✓	✓	✓	✓	✓	✓

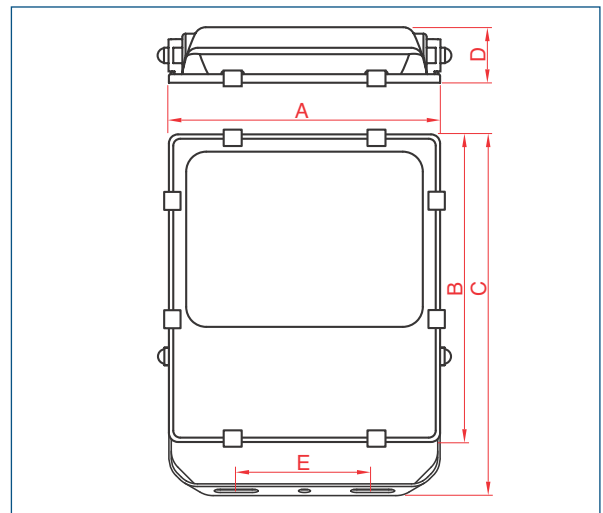
Model	SIZE (MM)		
	A (Ø)	B	C
MLP.04055	430	505	115
MLP.04073	410	495	115

## FLOODLIGHT SERIES



 100-240 Vac 50-60 Hz	 2800-3200K 4000-4500K 5500-6500K
 50W, 70W, 100W, 150W, 200W	 > 70
 120°	 Anthracite
 Build-In driver	 Mounting bracket
 2835 SMD	 IP65

Art. No.	PWR	Driver	Light Color	Lumen	SIZE (mm)				
					A	B	C	D	E
LT-IL12050-B-WW	50W	Build-In	2800-3200K	7000 Lm	256,00	297,50	350,35	68,90	116,00
LT-IL12050-B-NW			4000-4500K	7250 Lm					
LT-IL12050-B-CW			5500-6500K	7500 Lm					
LT-IL12070-B-WW	70W	Build-In	2800-3200K	9800 Lm	256,00	297,50	350,35	68,90	116,00
LT-IL12070-B-NW			4000-4500K	10150 Lm					
LT-IL12070-B-CW			5500-6500K	10500 Lm					
LT-IL12100-B-WW	100W	Build-In	2800-3200K	14000 Lm	298,40	338,00	396,88	68,40	150,00
LT-IL12100-B-NW			4000-4500K	14500 Lm					
LT-IL12100-B-CW			5500-6500K	15000 Lm					
LT-IL12150-B-WW	150W	Build-In	2800-3200K	21000 Lm	337,40	373,00	440,38	68,40	190,00
LT-IL12150-B-NW			4000-4500K	21750 Lm					
LT-IL12150-B-CW			5500-6500K	22500 Lm					
LT-IL12200-B-WW	200W	Build-In	2800-3200K	29000 Lm	375,00	420,00	499,90	68,40	220,00
LT-IL12200-B-NW			4000-4500K	29500 Lm					
LT-IL12200-B-CW			5500-6500K	30000 Lm					

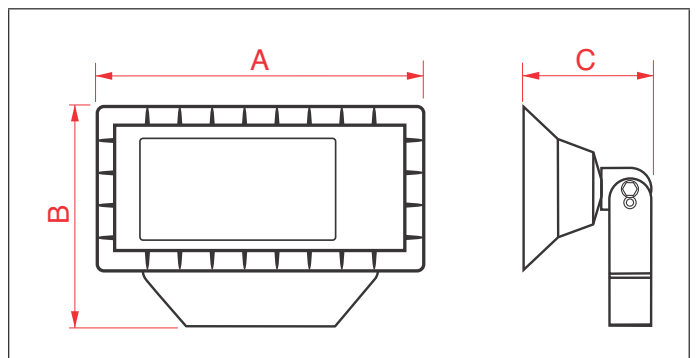
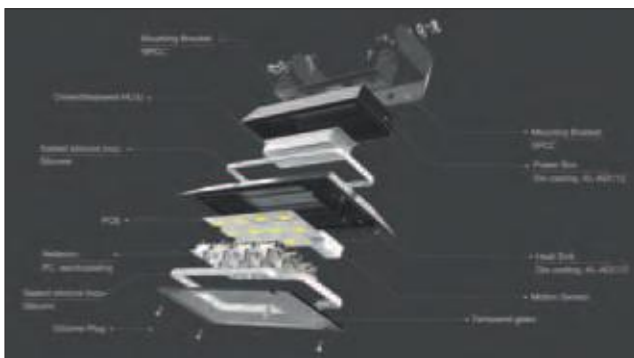


# Rectan Floodlight Series



100-277 Vac 50-60 Hz	> 70 (higher CRI on demand)
80W, 100W, 150W	Optional available
30*60° / 60*90° 110° (frosted PC plate)	White / Black
Transparent glass or Frosted plate	Mounting bracket
3000K / 4000 / 5000K Other CCT on demand	IP66

Art. No	Power	Driver	CCT	Dimming	Lumen	Efficiency	SIZE (MM)		
							A	B	C
FLA01-08011	80 W	Meanwell	3000K 4000K 5000K	Available	11200 Lm	Up to 140 Lm/W	427	288	167
FLA01-10011	100 W				14000 Lm				
FLA01-15011	150 W				21000 Lm				







**Efficiency** Up to 130 Lm/W

## LL13 Tri-Proof Series

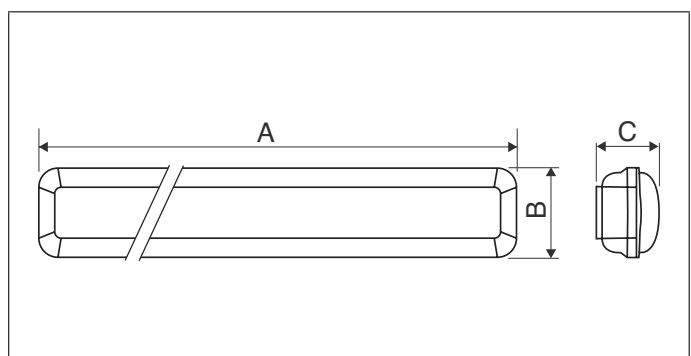
200-240 Vac 50-60 Hz	Stainless steel
20,0 W 30,0 W 40,0 W 50,0 W 60,0 W 70,0 W	2800-3200K (WW) 3800-4200K (NW) 4900-5300K (DW)
2835 SMD	> 80
120°	Surface mount
Prism. diff. (P) Frosted diff. (F)	IK09
	IP65

Art. No	Power	Ligth color	Lumen	Cover	SIZE (MM)		
					A	B	C
LT-LL13-2-20-NW-P	20,0 W	3800-4200K (NW)	2605 Lm	Prismatic diffusor (P)	600	90	80
LT-LL13-2-30-NW-P	30,0 W		3810 Lm			120	88
LT-LL13-4-40-NW-P	40,0 W		5245 Lm		1200	90	80
LT-LL13-4-50-NW-P	50,0 W		6545 Lm			120	88
LT-LL13-5-60-NW-P	60,0 W		7717 Lm		1500	90	80
LT-LL13-5-70-NW-P	70,0 W		9165 Lm			120	88

Other Light color (CCT)	
2800K-3200K (WW)	Repl. "NW" by "WW"
4900K-5300K (DW)	Repl. "NW" by "DW"

Other cover	
Frosted cover	Repl. "P" by "F"
Semi-Frosted cover	Repl. "P" by "S"

Optional available	
	Microwave sensor
	Emergency funktion







# Emergency Lighting

**Lumotronic**<sup>®</sup>  
LED LIGHTING & ELECTRONIC COMPONENTS

**ONTEC E**

**25 M**

**IP20**



Evacuation road direction (evacuation sign)  
One-sided fitting

**ONTEC G**

**25 M**

**IP20**



Evacuation road direction (evacuation sign)

**ONTEC R E1**

**IP20**



Identification of fire - protection devices  
Evacuation road direction (evacuation sign)

**iTECH Z**

**30 M**

**IP65**



Evacuation road direction (evacuation sign)  
Double-sided fitting

**ONTEC APN**

**30 M**

**IP20**



Evacuation road direction (evacuation sign)  
Double-sided fitting

**ONTEC PPN**

**30 M**

**IP20**



Identification of fire - protection devices (1/2 sided)  
Evacuation road direction (evacuation sign) (rec)

**ONTEC AN**

**30 M**

**IP20**



Anti-panic lighting  
Escape route lighting

**ONTEC P**

**30 M**

**IP20**



Anti-panic lighting  
Escape route lighting (recessed)

**Contact our sales department**

**ONTEC C**

**IP20**



Anti-panic lighting  
Escape route lighting

**ONTEC D**

**IP20**



Anti-panic lighting  
Escape route lighting

**ONTEC R**

**IP20**



Anti-panic lighting / Escape route lighting  
Lighting of the final-exit / Fire-protection devices

**ONTEC S**

**IK08**

**IP65**



Anti-panic lighting / Escape route lighting  
Evacuation road direction

**ITECH**

**IP65**



Anti-panic lighting  
Escape route lighting

**RINO**

**IK08**

**IP20**



Anti-panic lighting  
Escape route lighting

**PRIMO E**

**80 M**

**IP20**



Evacuation road direction (evacuation sign)

**PRIMO G**

**40 M**

**IP20**



Evacuation road direction (evacuation sign)

**Contact our sales department**

**PRIMO R**

**IP20**



Anti-panic lighting  
Escape route lighting

**PRIMO C**

**IP20**



Anti-panic lighting  
Escape route lighting

**PRIMO D**

**IP20**



Anti-panic lighting  
Escape route lighting

**Contact our sales department**

## ELVIS

### EMERGENCY LIGHTING VISUALISATION SYSTEM



*Visualisation of the emergency lighting system, which allows you to see on projections of individual building floors the status of each installed emergency fitting.*

*Additionally, reports can be generated using the application installed on the PC.*

*ELVIS visualisation connects the TM-CB central battery system to the DATA 2 central monitoring system in one place, enabling the management of the entire emergency lighting system using a single application.*

- Filtering of the list of fittings according to preset parameters: no power supply, test error, battery error, light source error.
- Automatic creation of a simplified 3D plan, in which the view of all floors in the building is shown.
- Detection of alarm conditions in the system and their quick location.
- Informing of fitting(s) malfunction through illumination of floors in red.
- Separation of building sections and their assignment to the corresponding projections.
- Function of automatic and regular sending of reports to the indicated e-mail address.

## DATA 2 EASY

### SELF-CONTAINED ADDRESSABLE SYSTEM



- Monitoring of the configured system with up to 512 fittings. Ideal for small and medium-sized investments.
- All parameters of the fitting, the addresses of which are displayed in the control panel, are downloaded by the panel in a continuous manner.
- Possibility to download reports and logs stored in the device's memory.
- Software update via USB port.
- Communication between the panel and fittings is carried out by means of the build-in C-BRIDGE 2 signal splitter, through the two-wire TM-Bus communication bus, which does not require polarisation maintenance.
- Easy and intuitive navigation via keyboard and LCD display, additional possibility to connect the keyboard or mouse via USB port.

## DATA 2

### SELF-CONTAINED ADDRESSABLE SYSTEM



- Monitoring of the configured system with up to 4096 fittings. Ideal for medium-sized and large investments.
- All parameters of the fitting, the addresses of which are displayed in the control panel, are downloaded by the panel in a continuous manner.
- The control unit has a build-in rechargeable battery that allows to monitor the fittings even during a loss of primary power supply.
- Possibility to download reports and logs stored in the device's memory.
- Software update via USB port.
- Communication between the panel and fittings is carried out by means of the build-in C-BRIDGE 2 signal splitter, through the two-wire TM-Bus communication bus, which does not require polarisation maintenance.
- Password protection for different levels of rights.
- Cooperation with smart building systems..





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