



# LED SIGNAGE *solutions*



2023

# STENZEL CONTENT CONTOUR

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# **SMALL SIZE** MODULES

back-lit modules for small channel  
letters and narrow shaped objects

**05** epiQ  
**06** Nano

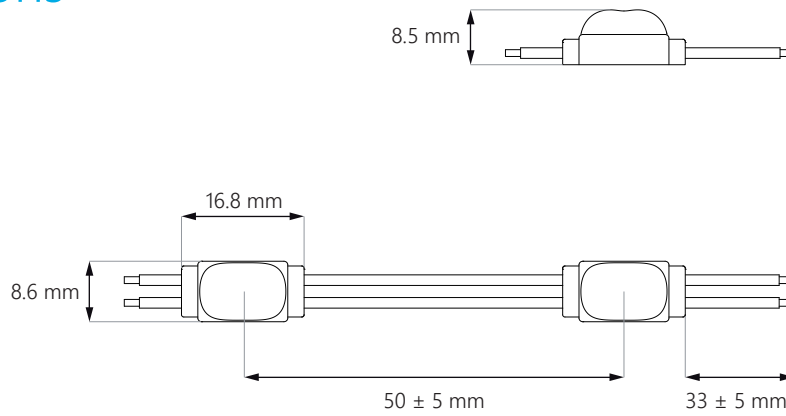
**e** 3-9 cm  
channel letters

**epiQ**

*small in size, big at heart*



## Dimensions

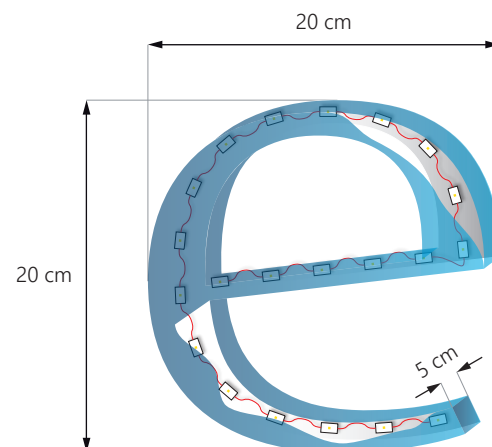


## Logistics data

Chain	Bag	Box
50 pcs	500 pcs	6000 pcs
0.1 kg	1 kg	12 kg
2.5 m	25 m	300 m

No. of modules in 1 m: **20 pcs**

## Application



Area: **0.04 m<sup>2</sup>**  
 No. of modules: **21 pcs**  
 Lumen output: **840 lm**  
 Power usage: **5.04 W**

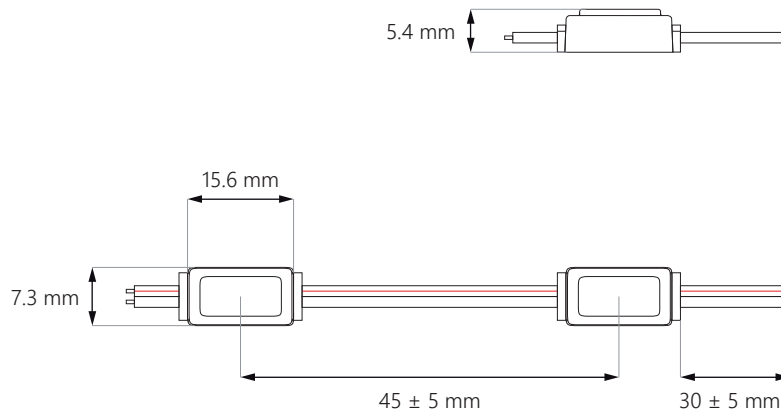
NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

# Nano

*the smallest footprint module*



## Dimensions

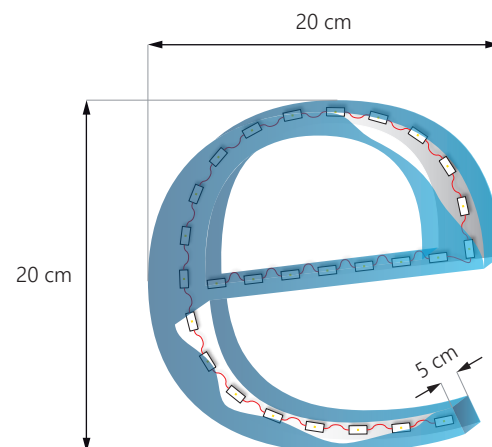


## Logistics data

Chain	Bag	Box
50 pcs	200 pcs	6000 pcs
0.04 kg	0.17 kg	5.16 kg
2.3 m	9.2 m	276 m

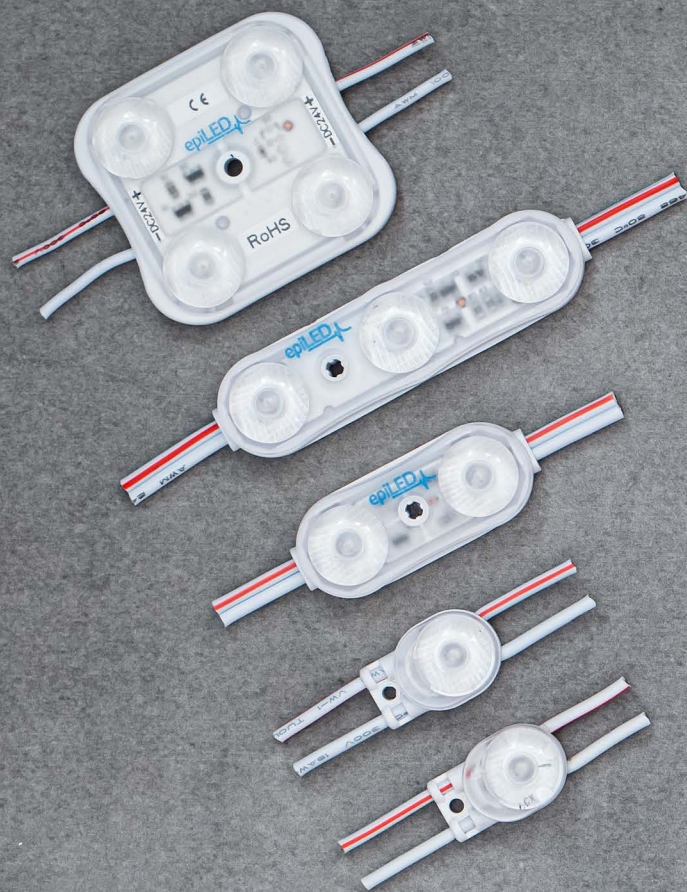
No. of modules in 1 m: **21.74 pcs**

## Application



Area: **0.04 m<sup>2</sup>**  
 No. of modules: **27 pcs**  
 Lumen output: **783 lm**  
 Power usage: **8.1 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



# LUMITER MODULE FAMILY

groundbreaking luminous efficacy  
of 156 lm/W along with the newly  
designed lens

- 09** Lumiter<sup>1</sup> Lite
- 10** Lumiter<sup>1</sup>
- 11** Lumiter<sup>2</sup>
- 12** Lumiter<sup>3</sup>
- 14** Lumiter<sup>4</sup>



**e** **3-8 cm**  
channel letters / lightboxes

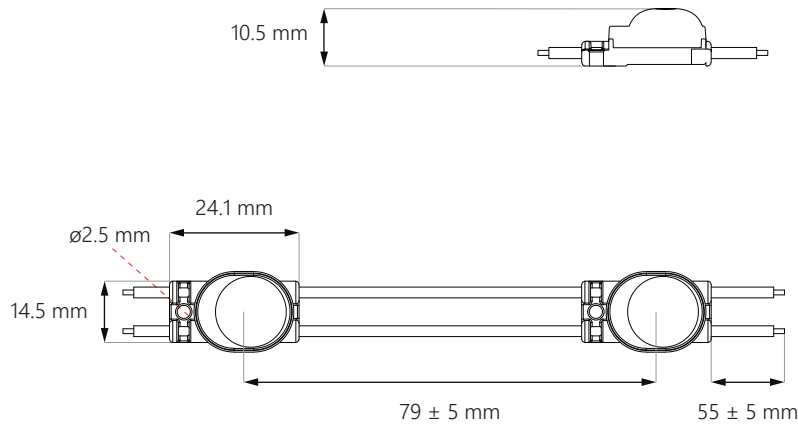
# Lumiter<sup>1</sup> Lite

extra small channel tubing



0.24W
 37lm
 156 lm/W
 170°
 IP67
 5 YEAR warranty
 CURRENT STABILIZATION
 PWM
 12V DC

## Dimensions



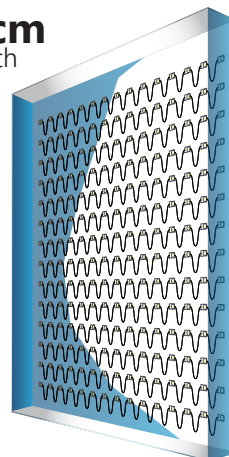
## Logistics data

Chain	Bag	Box
50 pcs	250 pcs	3000 pcs
0.35 kg	1.75 kg	21 kg
4 m	20 m	240 m

No. of modules in 1 m: **12.65 pcs**

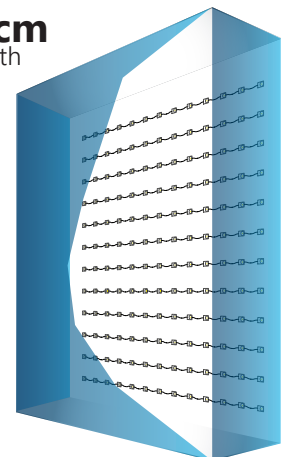
## Application

**6 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **7 cm**  
 No. of modules: **210 pcs**  
 Lumen output: **7770 lm**  
 Power usage: **50.4 W**

**8 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **8 cm**  
 No. of modules: **156 pcs**  
 Lumen output: **5772 lm**  
 Power usage: **37.44 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

**e** **5-10 cm**  
channel letters / lightboxes

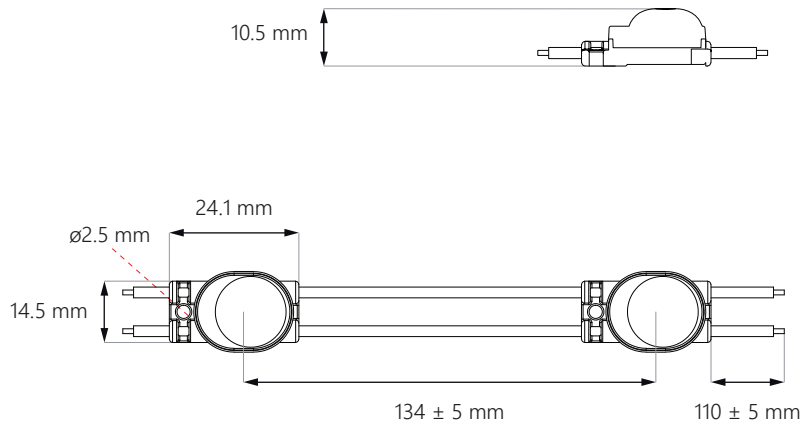
# Lumiter<sup>1</sup>

top notch LED module for small forms



0.36W 56lm 156 lm/W <math>\angle 170^\circ</math> IP67 5 YEAR warranty CURRENT STABILIZATION PWM 12V DC

## Dimensions



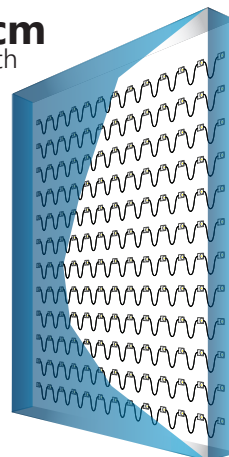
## Logistics data

Chain	Bag	Box
40 pcs	240 pcs	2880 pcs
0.28 kg	1.68 kg	20.16 kg
5.4 m	32.4 m	38.88 m

No. of modules in 1 m: **7.46 pcs**

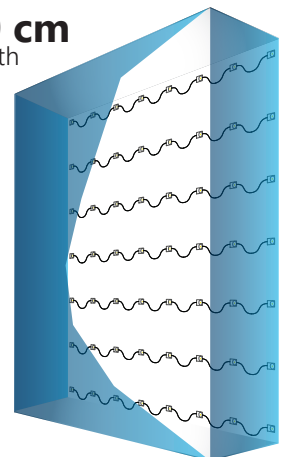
## Application

**5 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **8 cm**  
No. of modules: **156 pcs**  
Lumen output: **8736 lm**  
Power usage: **56.16 W**

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **13.5 cm**  
No. of modules: **56 pcs**  
Lumen output: **3136 lm**  
Power usage: **20.16 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

**e** **8-17 cm**  
channel letters / lightboxes

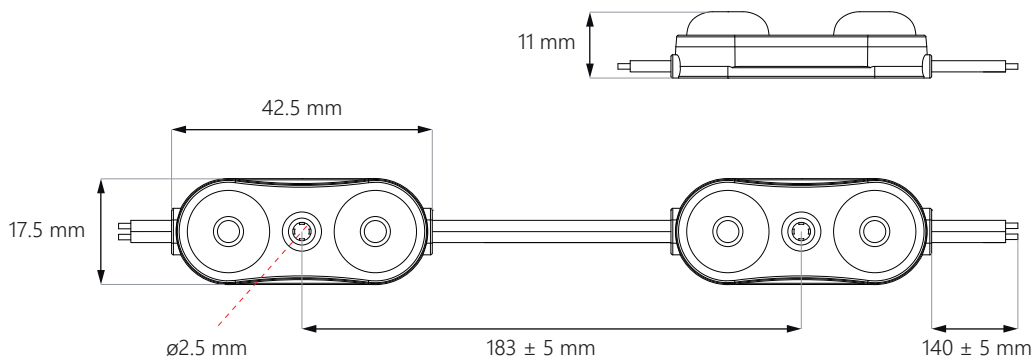
# Lumiter<sup>2</sup>

top notch LED module



0.72W  
 112lm  
 156 lm/W  
 170°  
 IP67  
 5 YEAR warranty  
 CURRENT STABILIZATION  
 PWM  
 12V DC

## Dimensions



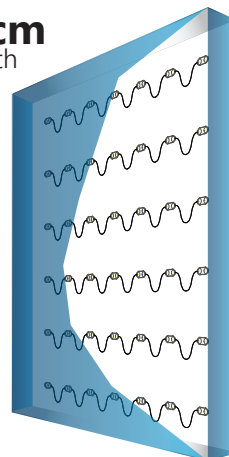
## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	1440 pcs
0.33 kg	1.32 kg	15.84 kg
5.55 m	22.2 m	266.4 m

No. of modules in 1 m: **5.46 pcs**

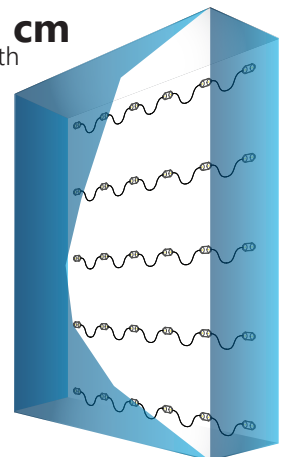
## Application

**8 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **16 cm**  
 No. of modules: **42 pcs**  
 Lumen output: **4704 lm**  
 Power usage: **30.24 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **18.5 cm**  
 No. of modules: **30 pcs**  
 Lumen output: **3360 lm**  
 Power usage: **21.6 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

**e** **10-22 cm**  
channel letters / lightboxes

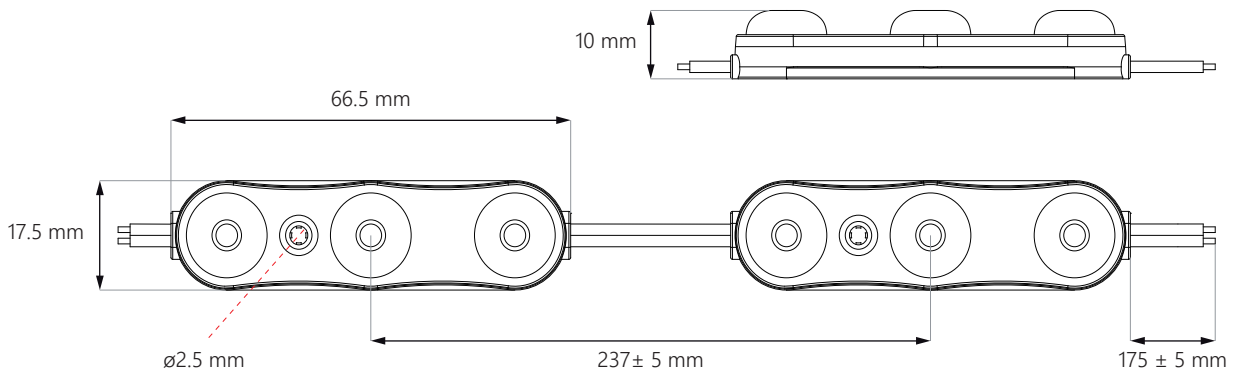
# Lumiter<sup>3</sup>

top notch LED module



1.08W 168lm 156 lm/W <math>170^\circ</math> IP67 5 YEAR warranty CURRENT STABILIZATION PWM 12V DC

## Dimensions



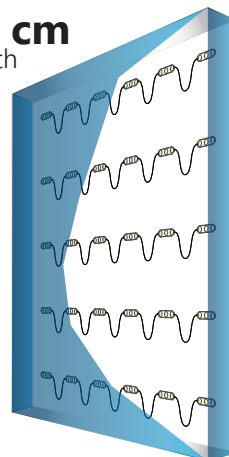
## Logistics data

Chain	Bag	Box
20 pcs	100 pcs	1000 pcs
0.36 kg	1.8 kg	18 kg
4.8 m	24 m	240 m

No. of modules in 1 m: **4.22 pcs**

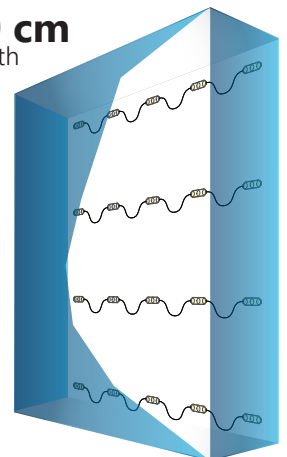
## Application

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **18 cm**  
No. of modules: **30 pcs**  
Lumen output: **5040 lm**  
Power usage: **32.4 W**

**20 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **24 cm**  
No. of modules: **20 pcs**  
Lumen output: **3360 lm**  
Power usage: **21.6 W**



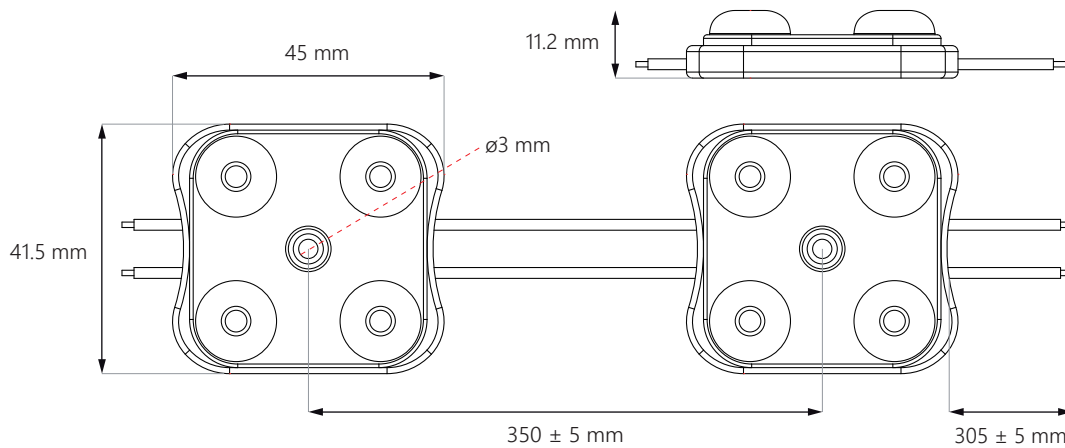
Lumiter<sup>4</sup> by **epiLED** 

# Lumiter<sup>4</sup>

large channel letters and deep boxes



## Dimensions



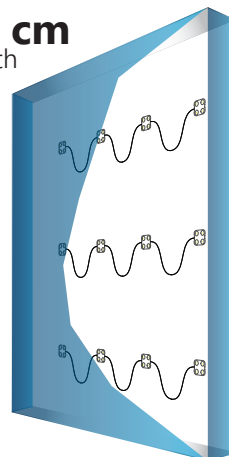
## Logistics data

Chain	Bag	Box
20 pcs	40 pcs	640 pcs
0.24 kg	1.44 kg	20.16 kg
7 m	14 m	224 m

No. of modules in 1 m: **2.8 pcs**

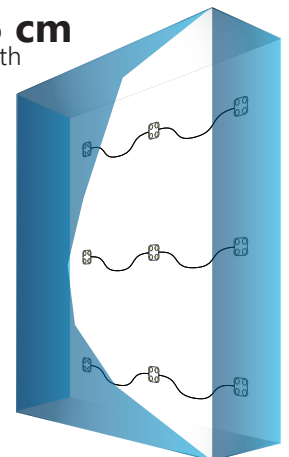
## Application

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **29 cm**  
No. of modules: **12 pcs**  
Lumen output: **3744 lm**  
Power usage: **24 W**


**45 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **33 cm**  
No. of modules: **9 pcs**  
Lumen output: **2808 lm**  
Power usage: **18 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve





# **FLAGA** MODULE FAMILY

back-lit modules with 175° lens

- 18** Flaga 0.65W
- 19** Flaga 1W
- 20** Flaga 1W 24V



Flaga 0.65W by **epiLED** 

**BARBERSHOP**

 **FADE ZONE**

U13

**BARBERSHOP**

FADE ZONE  
ZAPRASZA

**CLOSED**

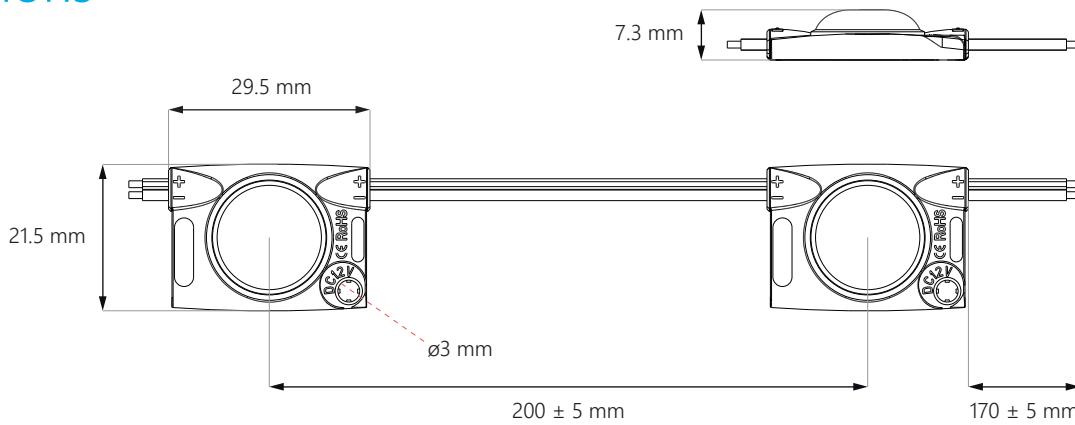
**Fade Zone – Barbershop** / Wrocław / Poland  
Made by Advertising Agency VIZER Wrocław

# Flaga 0.65W

perfect for tension graphic systems



## Dimensions



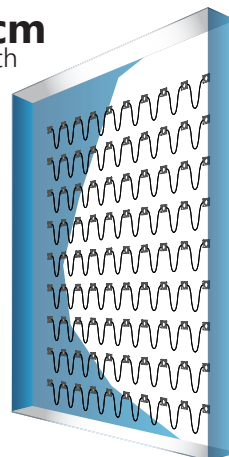
## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	2400 pcs
0.24 kg	0.96 kg	19.2 kg
6 m	24 m	480 m

No. of modules in 1 m: **5 pcs**

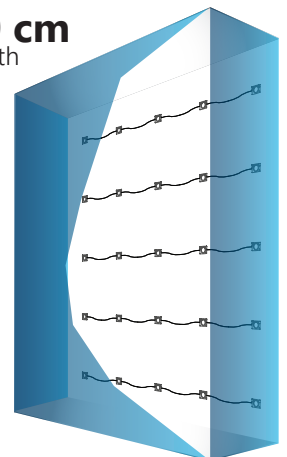
## Application

**6 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **11 cm**  
 No. of modules: **90 pcs**  
 Lumen output: **5580 lm**  
 Power usage: **58.5 W**

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **20 cm**  
 No. of modules: **25 pcs**  
 Lumen output: **1550 lm**  
 Power usage: **16.25 W**

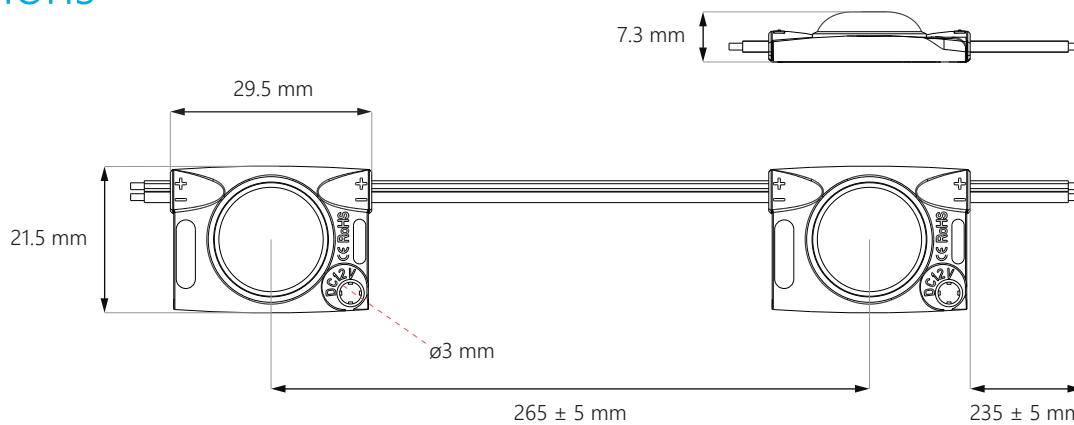
NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

# Flaga 1W

perfect for day & night letters



## Dimensions



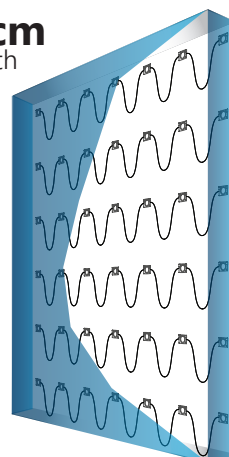
## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	2400 pcs
0.24 kg	0.96 kg	19.2 kg
7.95 m	31.8 m	636 m

No. of modules in 1 m: **3.77 pcs**

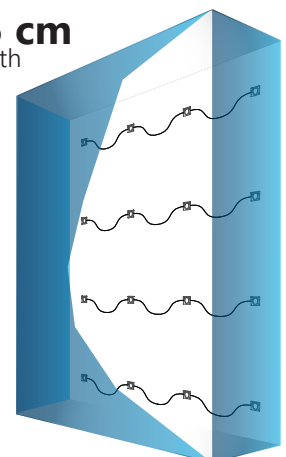
## Application

**8 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **15 cm**  
 No. of modules: **42 pcs**  
 Lumen output: **3864 lm**  
 Power usage: **40.32 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **25 cm**  
 No. of modules: **16 pcs**  
 Lumen output: **1472 lm**  
 Power usage: **15.36 W**

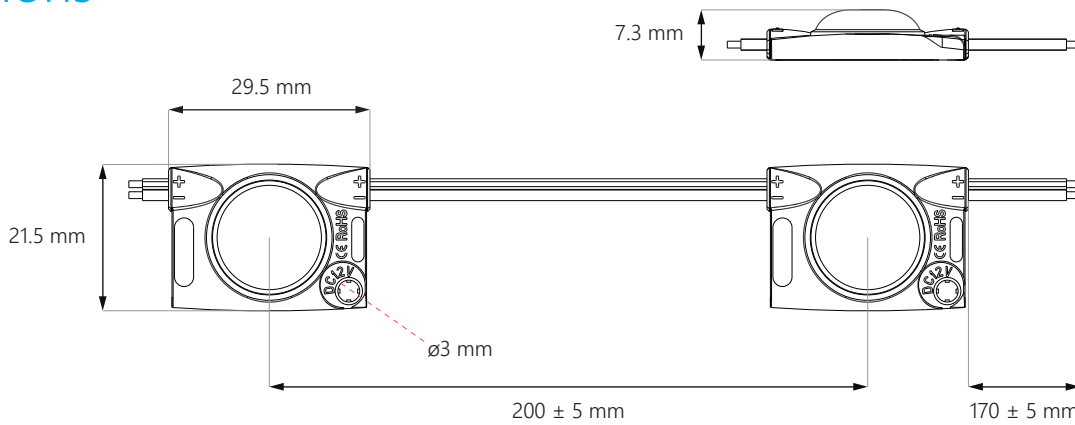
NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

# Flaga 1W

best solution for stretch ceilings



## Dimensions



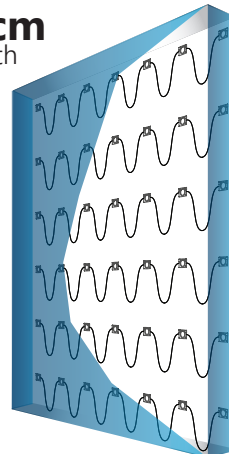
## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	2400 pcs
0.24 kg	0.96 kg	19.2 kg
6 m	24 m	480 m

No. of modules in 1 m: **5 pcs**

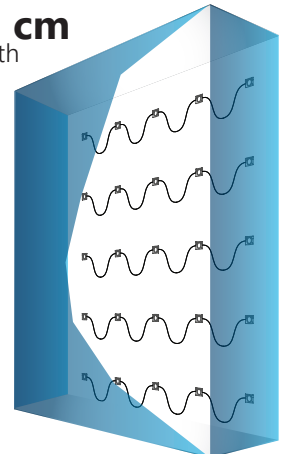
## Application

**8 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **15 cm**  
No. of modules: **42 pcs**  
Lumen output: **3864 lm**  
Power usage: **40.32 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **25 cm**  
No. of modules: **16 pcs**  
Lumen output: **1472 lm**  
Power usage: **15.36 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



# OPTICOR MODULE FAMILY

unrivalled LED module of recent  
years

- 23** Opticor<sup>1</sup>
- 24** Opticor<sup>2</sup>
- 26** Opticor<sup>3</sup>

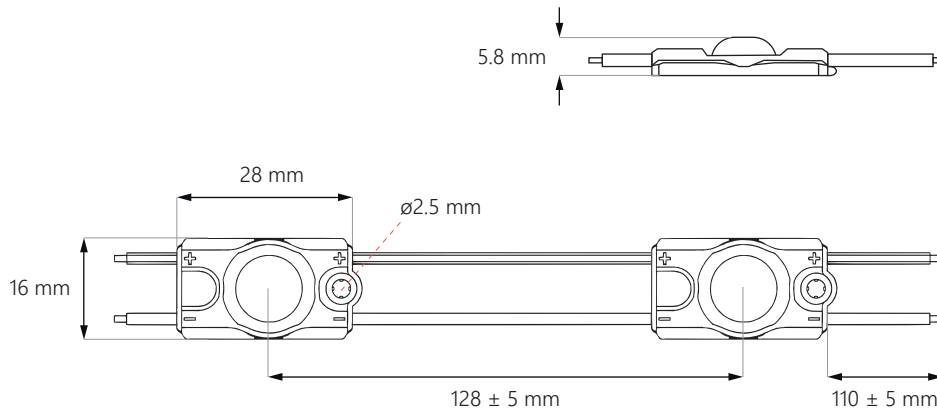
**e** **5-10 cm**  
channel letters / lightboxes

# Opticor<sup>1</sup>

quality specimen for years



## Dimensions



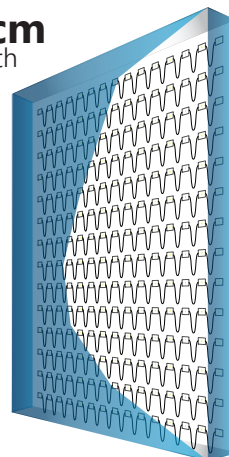
## Logistics data

Chain	Bag	Box
50 pcs	300 pcs	4200 pcs
0.24 kg	1.44 kg	20.16 kg
6.9 m	41.4 m	579.6 m

No. of modules in 1 m: **7.81 pcs**

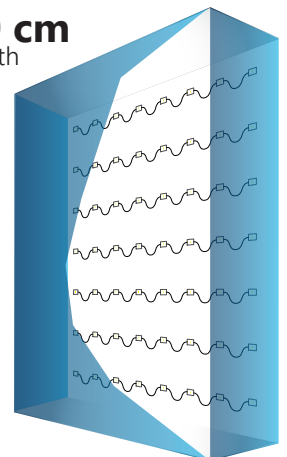
## Application

**5 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **7 cm**  
 No. of modules: **210 pcs**  
 Lumen output: **9450 lm**  
 Power usage: **105 W**

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **13,5 cm**  
 No. of modules: **56 pcs**  
 Lumen output: **2520 lm**  
 Power usage: **28 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve  
 Given data refers to white colour

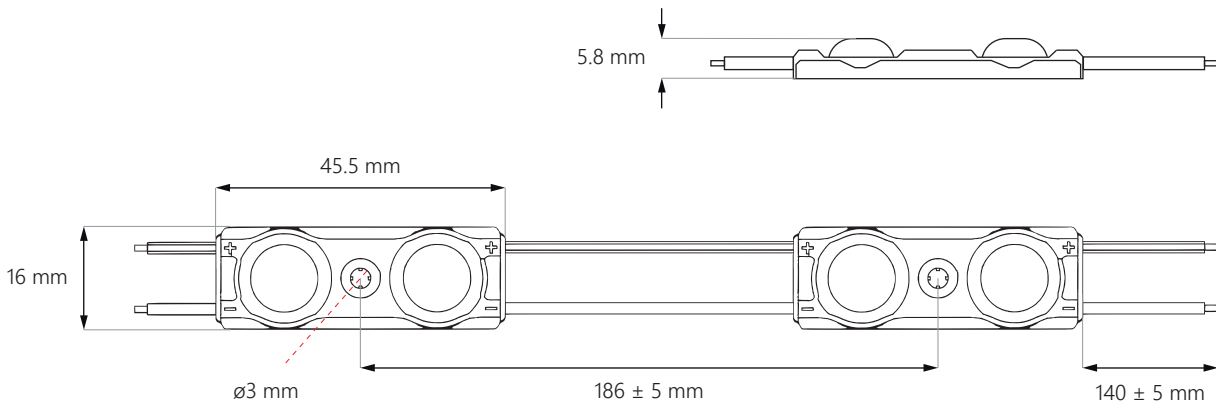
**e** **8-17 cm**  
channel letters / lightboxes

# Opticor<sup>2</sup>

quality specimen for years



## Dimensions



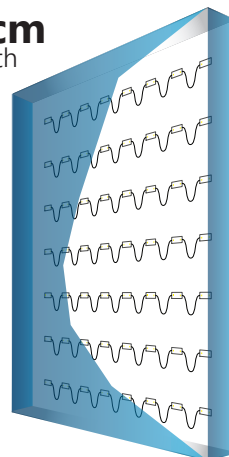
## Logistics data

Chain	Bag	Box
40 pcs	200 pcs	2400 pcs
0.3 kg	1.5 kg	18 kg
7.4 m	37 m	444 m

No. of modules in 1 m: **5.37 pcs**

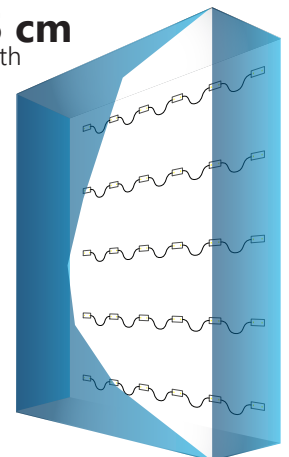
## Application

**8 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **13 cm**  
No. of modules: **56 pcs**  
Lumen output: **5040 lm**  
Power usage: **56 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **18,5 cm**  
No. of modules: **30 pcs**  
Lumen output: **2700 lm**  
Power usage: **30 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve  
Given data refers to white colour



Opticor<sup>1</sup> + Opticor<sup>2</sup> by **epiLED** 

**U-Dżong**

**PUB & RESTAURACJA**  
tel. 71/ 71 42 421

 **Wła deliver**  
Dostawa na telefon



WYŁĄCZNIE DLA  
KLIENTÓW RESTAURACJI

PARKING

**U-Dżong** / pub & restaurant / Wrocław / Poland  
Made by Advertising Agency VIZER Wrocław

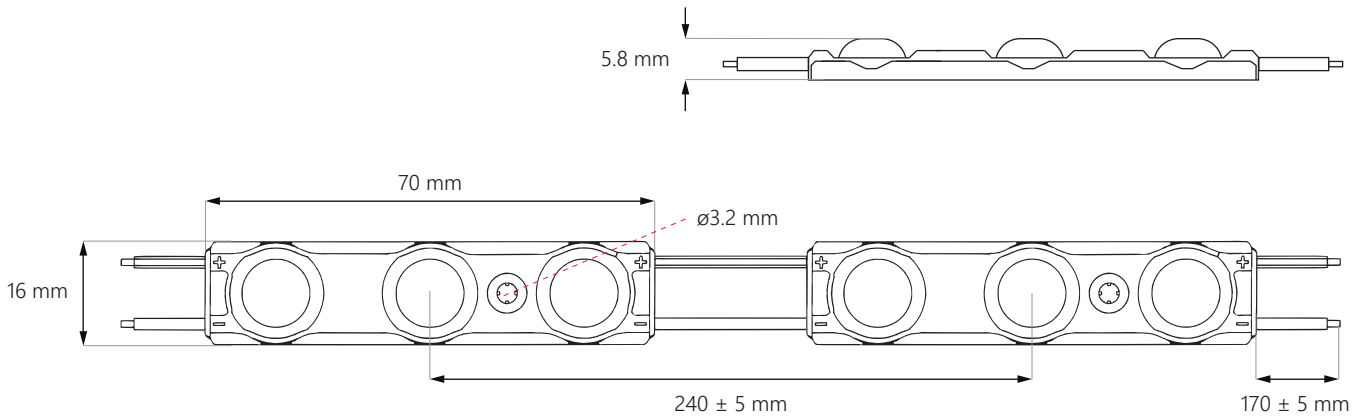
**e** **10-22 cm**  
channel letters / lightboxes

# Opticor<sup>3</sup>

quality specimen for years



## Dimensions



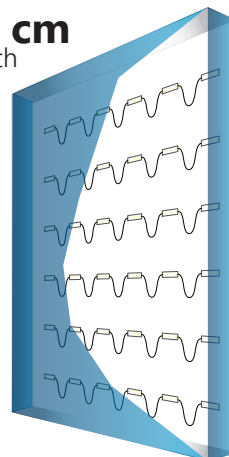
## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	1920 pcs
0.34 kg	1.35 kg	18.4 kg
7.2 m	28.8 m	460.8 m

No. of modules in 1 m: **4.16 pcs**

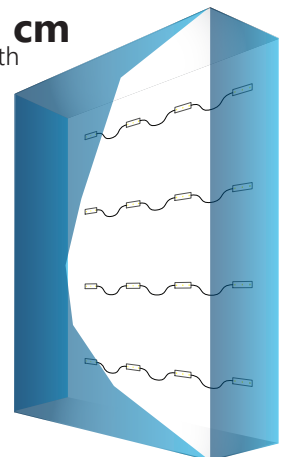
## Application

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **17 cm**  
 No. of modules: **36 pcs**  
 Lumen output: **4860 lm**  
 Power usage: **54 W**


**22 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **24 cm**  
 No. of modules: **16 pcs**  
 Lumen output: **2160 lm**  
 Power usage: **24 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve  
 Given data refers to white colour





# **LUNO** MODULE FAMILY

most versatile LED modules

**30** Luno 0.72W

**32** Luno 1.08W

BBANG  HOUSE

Luno 0.72W by **epiLED** 

**Bbang House** / bakery / Wrocław / Poland  
Made by Advertising Agency VIZER Wrocław

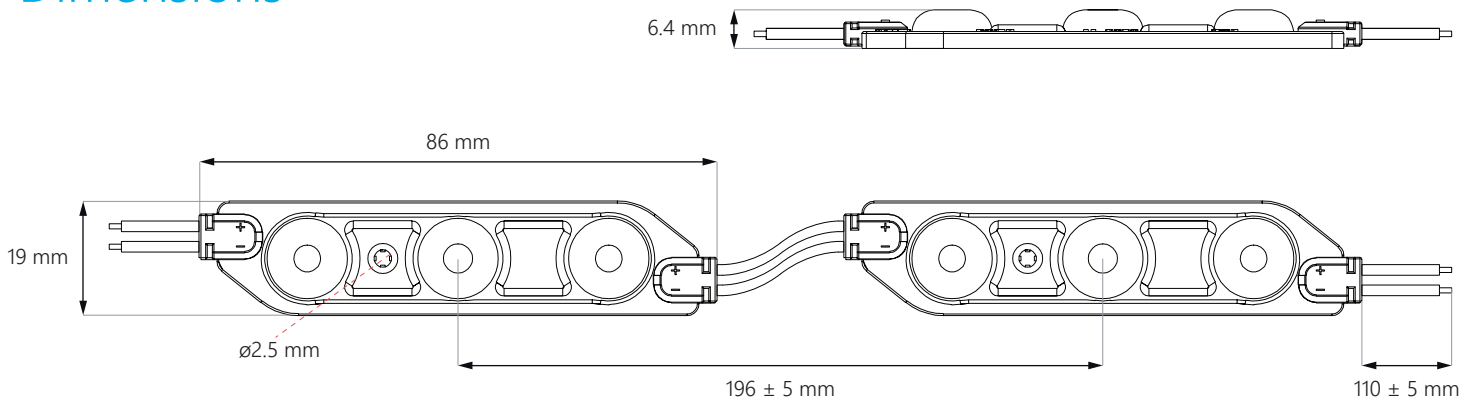
**e** **6-15 cm**  
channel letters / lightboxes

# Luno 0.72W

*blockbuster*



## Dimensions



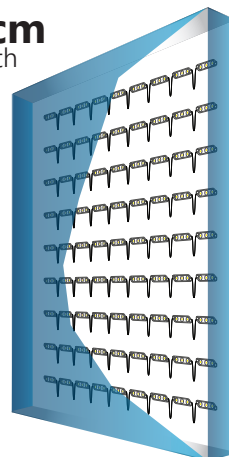
## Logistics data

Chain	Bag	Box
40 pcs	120 pcs	1440 pcs
0.51 kg	1.54 kg	18.43 kg
7.84 m	23.52 m	282.24 m

No. of modules in 1 m: **5.1 pcs**

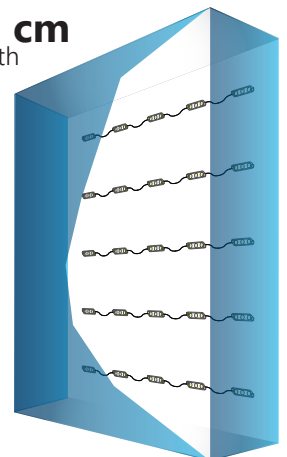
## Application

**6 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **11 cm**  
 No. of modules: **81 pcs**  
 Lumen output: **5265 lm**  
 Power usage: **58.32 W**

**12 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **19,5 cm**  
 No. of modules: **25 pcs**  
 Lumen output: **1625 lm**  
 Power usage: **18 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve  
 Given data refers to white colour

Luno 1.08W by **epiLED**



**Investa** / stainless steel and aluminum distributor / Wrocław / Poland  
Made by Advertising Agency VIZER Wrocław

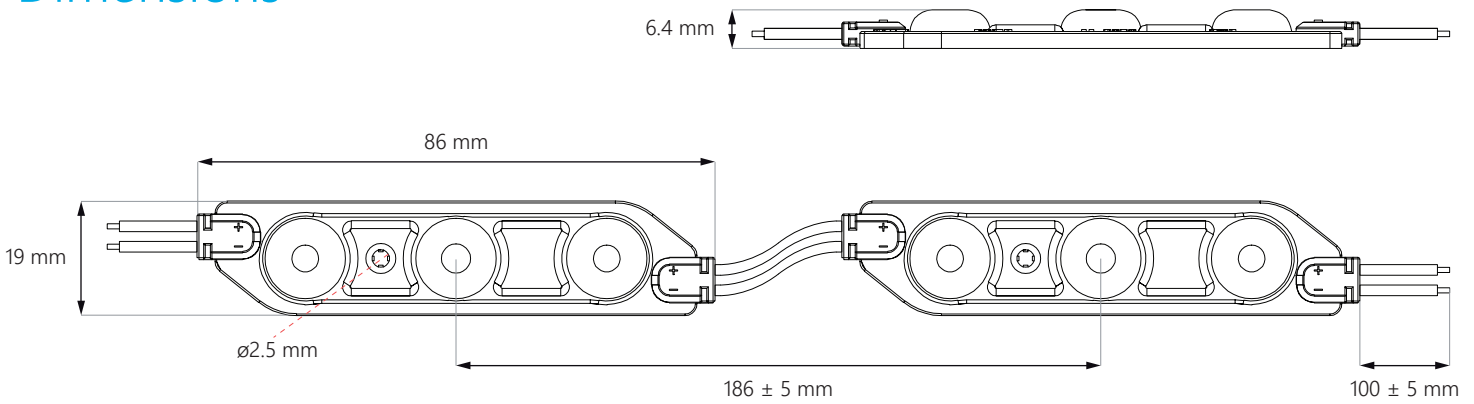
**e** **6-15 cm**  
channel letters / lightboxes

# Luno 1.08W

*new family member*



## Dimensions



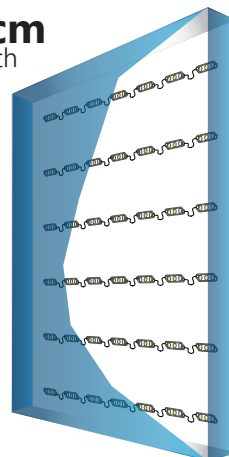
## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	1440 pcs
0.38 kg	1.54 kg	18.43 kg
5.58 m	22.32 m	267.84 m

No. of modules in 1 m: **5.37 pcs**

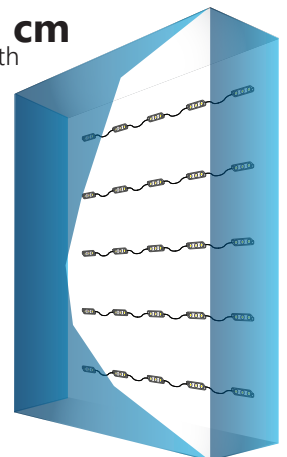
## Application

**7 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **15 cm**  
 No. of modules: **42 pcs**  
 Lumen output: **5250 lm**  
 Power usage: **45.36 W**

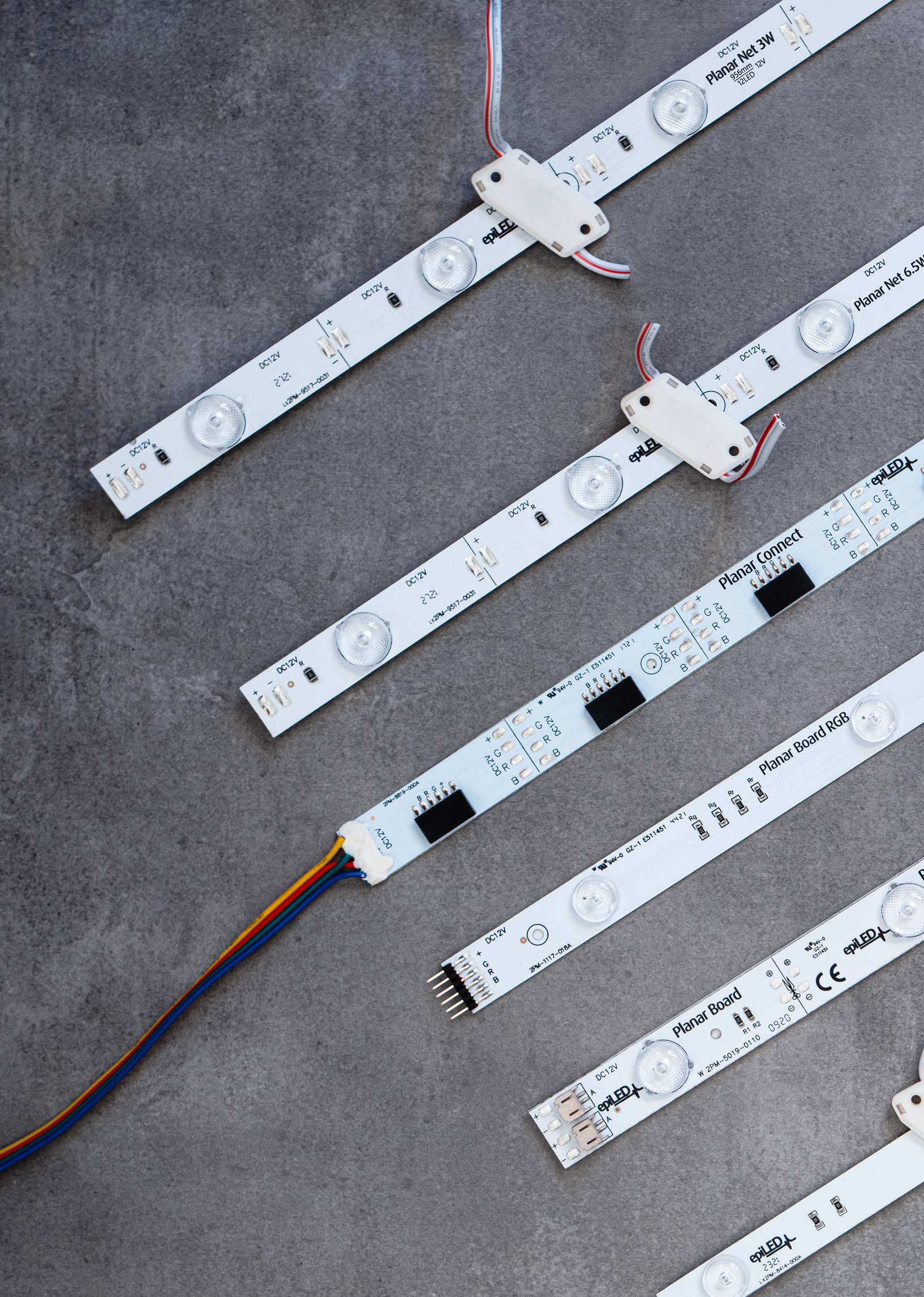
**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **18.6 cm**  
 No. of modules: **25 pcs**  
 Lumen output: **3125 lm**  
 Power usage: **27 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve





DC12V  
+ -  
epiLED+  
Planar Net 3W  
935mm 12V  
12LED

DC12V  
+ -  
epiLED+  
Planar Net 6.5W

DC12V  
+ -  
epiLED+  
Planar Connect

DC12V  
+ -  
epiLED+  
Planar Board RGB

DC12V  
+ -  
epiLED+  
Planar Board

DC12V  
+ -  
epiLED+  
Planar Board

DC12V  
+ -  
epiLED+  
Planar Board



# PLANAR MODULE FAMILY

back-lit boards for slim  
applications

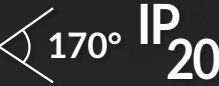
- 35** Planar Net 3W
- 36** Planar Net 6.5W
- 37** Planar Ceiling
- 38** Planar Board RGB



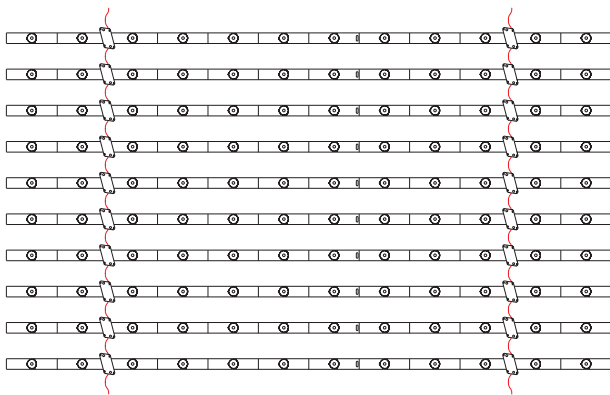
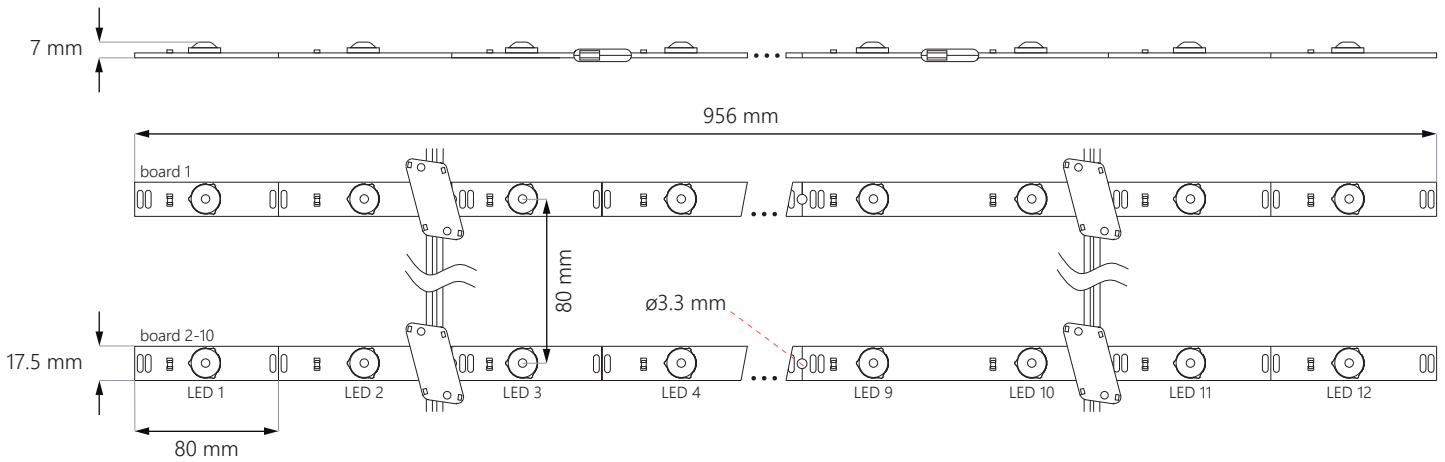
**3.5-10 cm**  
lightboxes / stretch ceilings

# Planar Net 3W

for extra slim lightboxes

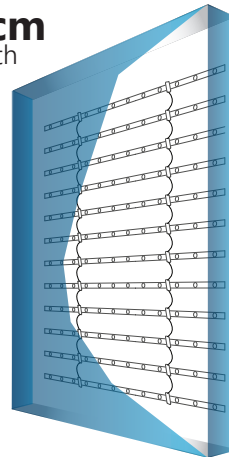


## Dimensions

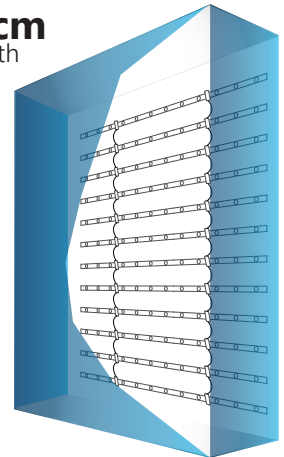


## Application

**4 cm**  
depth



**8 cm**  
depth



## Logistics data

Chain	Bag	Box
10 pcs	10 pcs	120 pcs
1.1 kg	1.1 kg	13.2 kg

No. of modules in 1 m: **1.05 pcs**

Area: **1 m<sup>2</sup>**  
CC distance: **8 cm**  
No. of modules: **12 pcs**  
Lumen output: **3120 lm**  
Power usage: **36 W**

Area: **1 m<sup>2</sup>**  
CC distance: **8 cm**  
No. of modules: **12 pcs**  
Lumen output: **3120 lm**  
Power usage: **36 W**

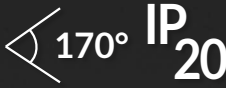
NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



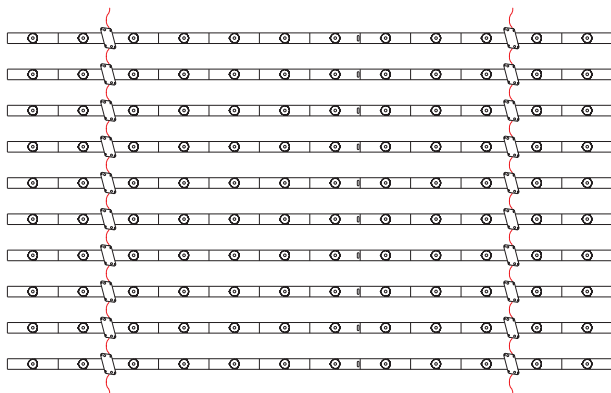
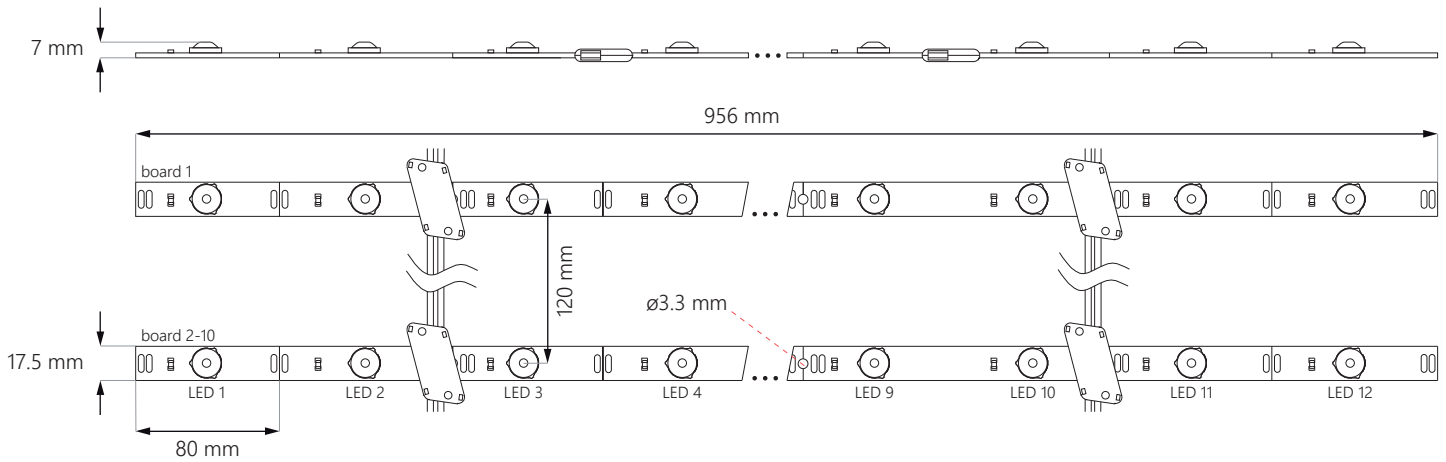
**6-15 cm**  
lightboxes / stretch ceilings

# Planar Net 6.5W

for extra slim lightboxes

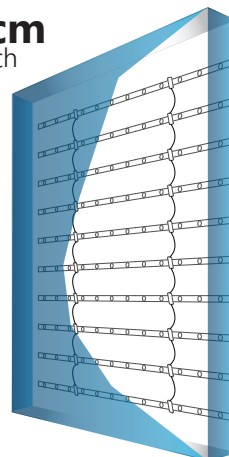


## Dimensions

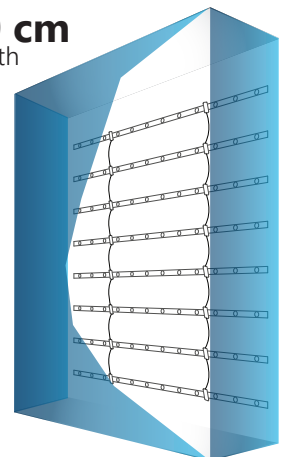


## Application

**6 cm**  
depth



**10 cm**  
depth



## Logistics data

Chain	Bag	Box
10 pcs	10 pcs	120 pcs
1.1 kg	1.1 kg	13.2 kg

No. of modules in 1 m: **1.05 pcs**

Area: **1 m<sup>2</sup>**  
CC distance: **10 cm**  
No. of modules: **10 pcs**  
Lumen output: **6000 lm**  
Power usage: **65 W**

Area: **1 m<sup>2</sup>**  
CC distance: **12 cm**  
No. of modules: **8 pcs**  
Lumen output: **4800 lm**  
Power usage: **78 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

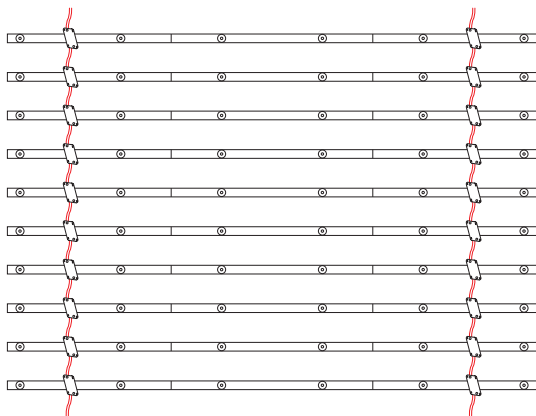
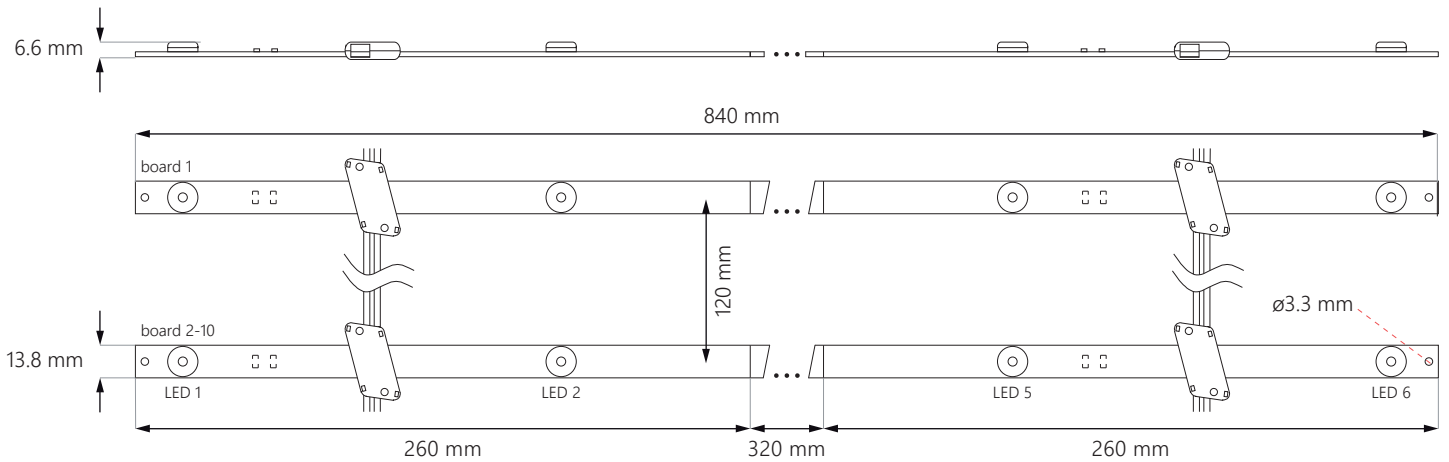
**10-20 cm**  
lightboxes / stretch ceilings

# Planar Ceiling

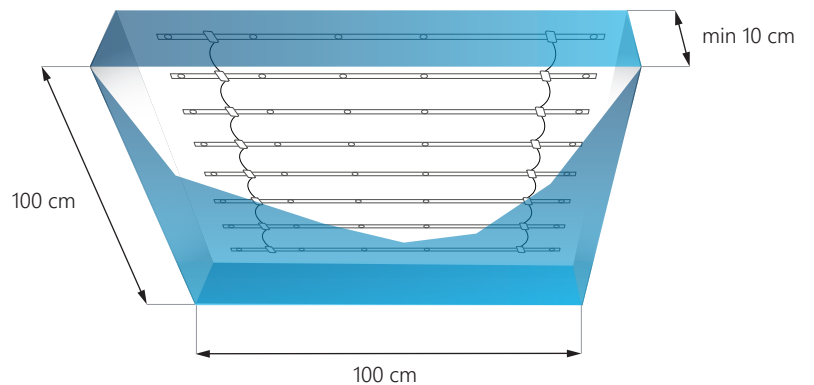
for stretch ceilings



## Dimensions



## Application



## Logistics data

Chain	Bag	Box
10 pcs	10 pcs	130 pcs
1.1 kg	1.1 kg	14.3 kg

No. of modules in 1 m: **1.19 pcs**

No. of modules: **8 pcs**  
Lumen output: **2400 lm**  
Power usage: **24 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

**6-15 cm**  
lightboxes / stretch ceilings

# Planar Board RGB

colour changes on vast surface



14.4W

170°

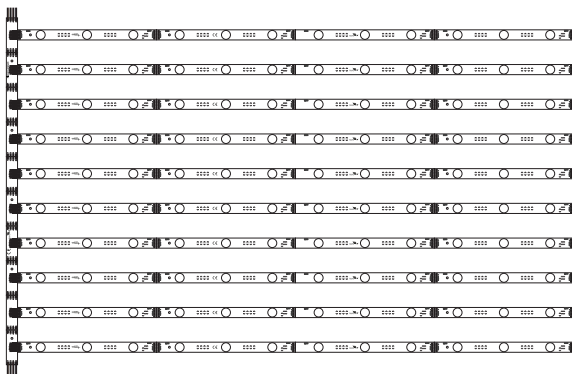
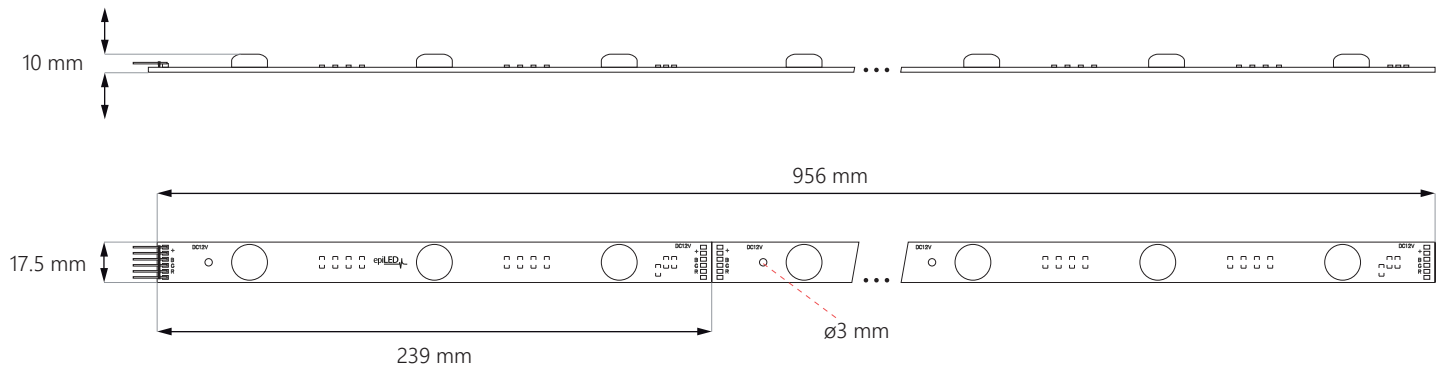
IP20

3 YEAR warranty

PWM

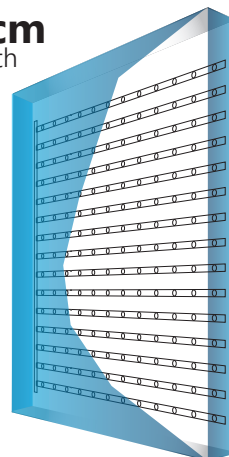
12V DC

## Dimensions



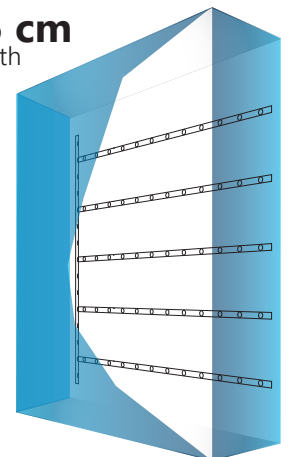
## Application

**6 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **6 cm**  
No. of modules: **15 pcs**  
Power usage: **216 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **18 cm**  
No. of modules: **5 pcs**  
Power usage: **72 W**

## Logistics data

Chain	Bag	Box
-	10 pcs	120 pcs
-	0.59 kg	7.08 kg

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



# OTHER MODULES

back-lit modules for various applications

- 41** Volton
- 42** Stelar
- 44** Triglo
- 45** Disco RGB
- 46** Disco RGBW



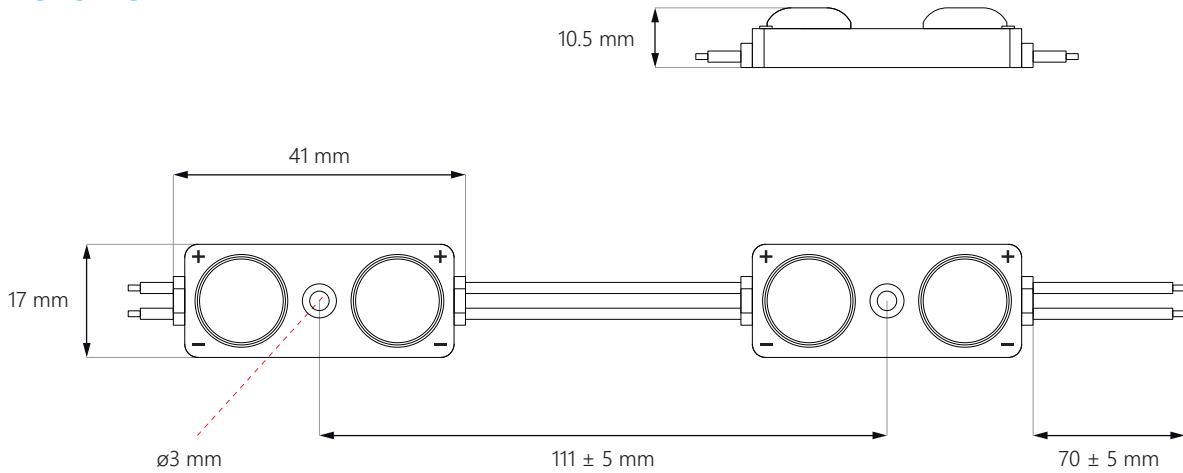
# Volton

one step closer to perfection



0.48W 
 53lm 
 170° 
 IP67 
 5 YEAR warranty 
 CURRENT STABILIZATION 
 PWM 
 24V DC

## Dimensions



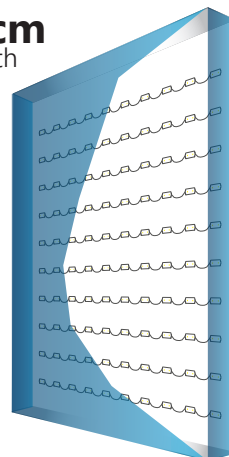
## Logistics data

Chain	Bag	Box
40 pcs	120 pcs	1920 pcs
0.36 kg	1.09 kg	17.5 kg
4.44 m	13.32 m	134.4 m

No. of modules in 1 m: **9 pcs**

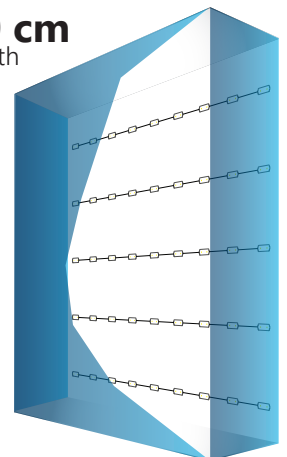
## Application

**5 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **10 cm**  
 No. of modules: **100 pcs**  
 Lumen output: **5300 lm**  
 Power usage: **48 W**

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
 CC distance: **20 cm**  
 No. of modules: **45 pcs**  
 Lumen output: **2385 lm**  
 Power usage: **21.6 W**

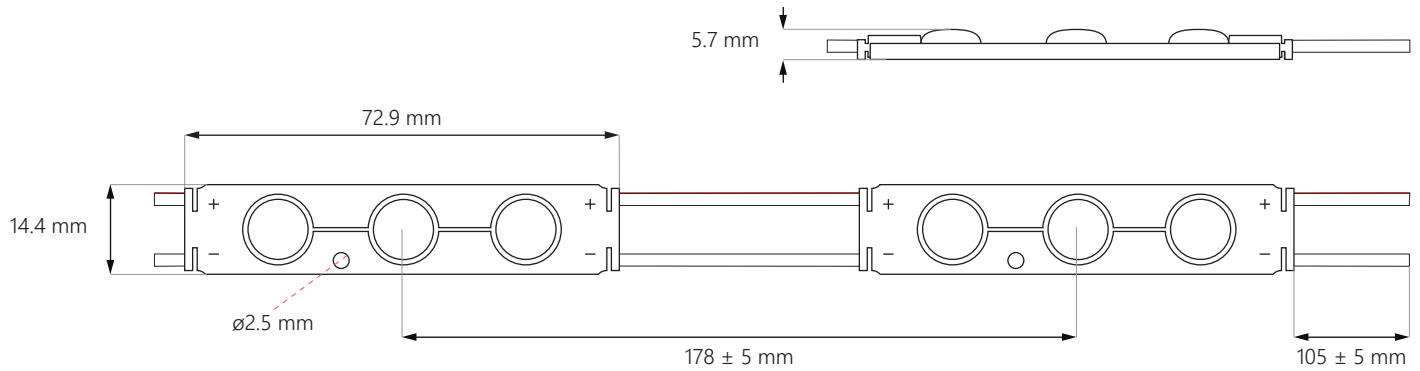
NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

# Stelar

the most economical LED module



## Dimensions



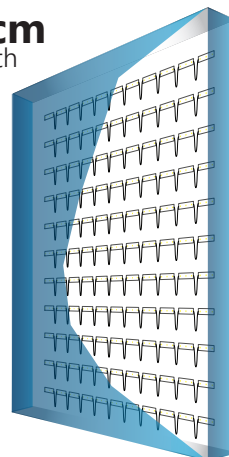
## Logistics data

Chain	Bag	Box
20 pcs	160 pcs	1920 pcs
0.17 kg	1.33 kg	15.94 kg
3.56 m	28.48 m	341.76 m

No. of modules in 1 m: **5.6 pcs**

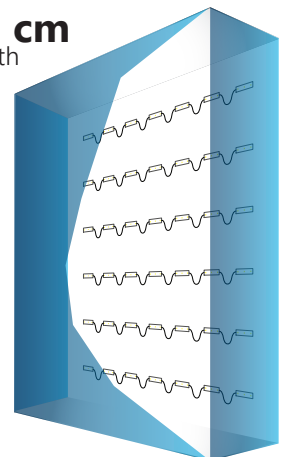
## Application

**7 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **9 cm**  
No. of modules: **121 pcs**  
Lumen output: **7865 lm**  
Power usage: **87.12 W**

**12 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **15 cm**  
No. of modules: **42 pcs**  
Lumen output: **2730 lm**  
Power usage: **30.24 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve  
Given data refers to white colour

# NANA'S

korean  
kitchen&bar

Stelar by **epiLED**

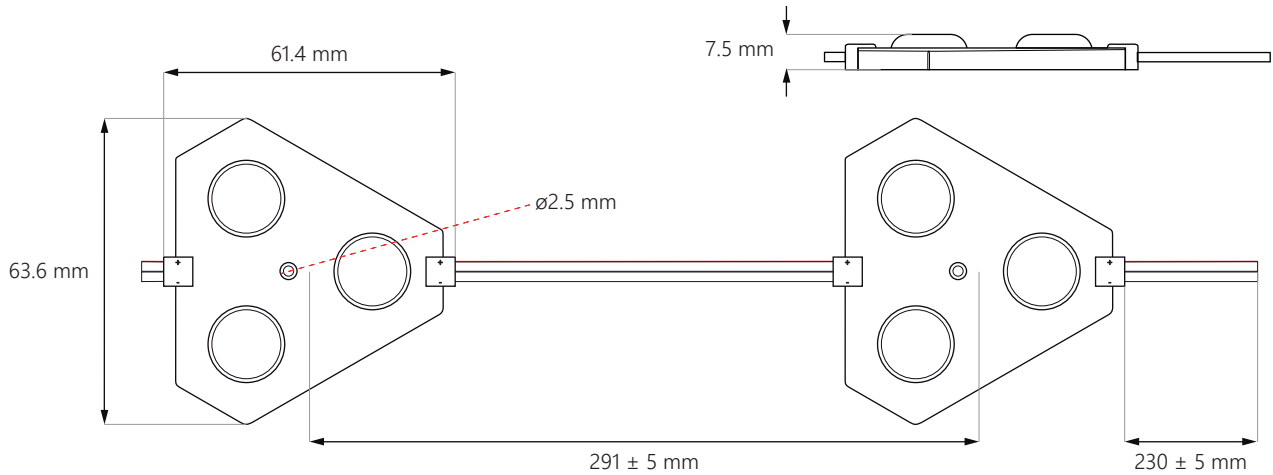
**NANA's Korean Kitchen & Bar** / Wrocław / Poland  
Made by Advertising Agency VIZER Wrocław

# Triglo

homogenous light output



## Dimensions

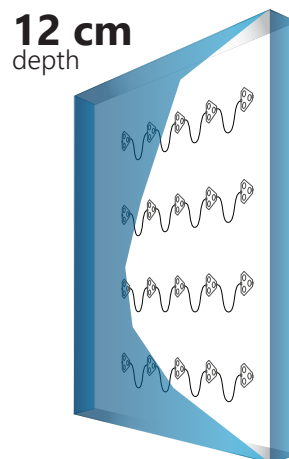


## Logistics data

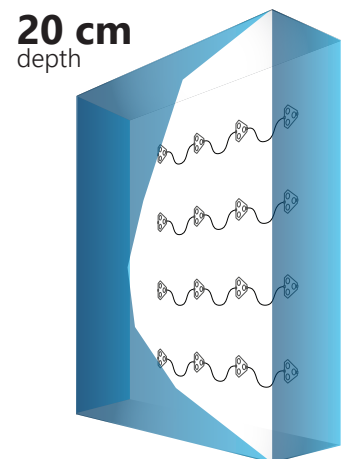
Chain	Bag	Box
20 pcs	40 pcs	560 pcs
0.5 kg	1 kg	14 kg
5.82 m	11.64 m	162.96 m

No. of modules in 1 m: **3.4 pcs**

## Application



Area: **1 m<sup>2</sup>**  
CC distance: **22 cm**  
No. of modules: **20 pcs**  
Lumen output: **2600 lm**  
Power usage: **30 W**



Area: **1 m<sup>2</sup>**  
CC distance: **25 cm**  
No. of modules: **16 pcs**  
Lumen output: **2080 lm**  
Power usage: **24 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

**e** **10-20 cm**  
channel letters / lightboxes

# Disco RGB

for decorative lighting



0.72W

120°

IP67

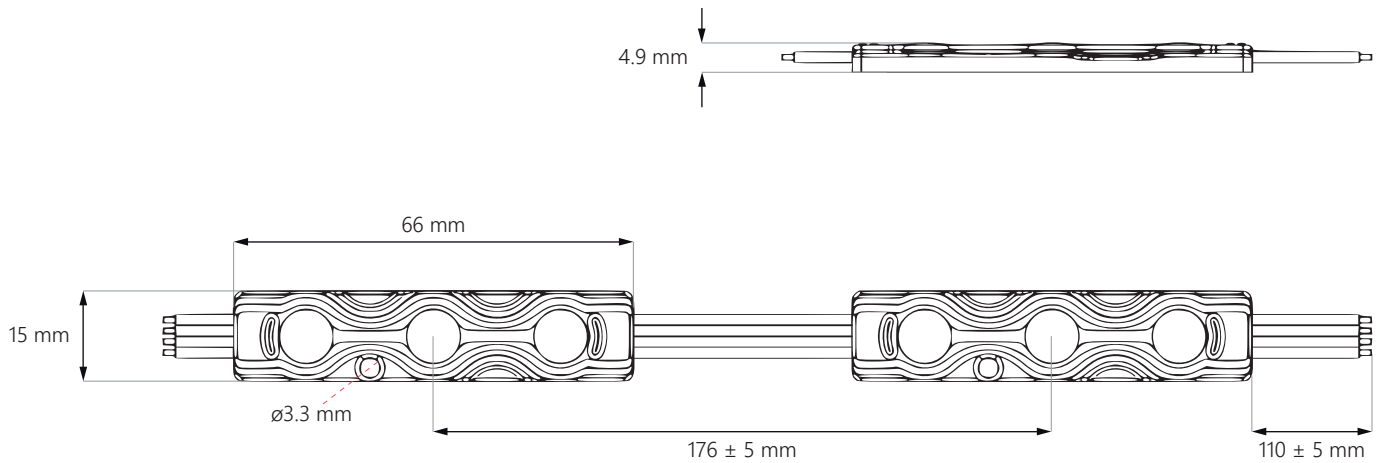
5 YEAR warranty

CURRENT STABILIZATION

PWM

12V DC

## Dimensions



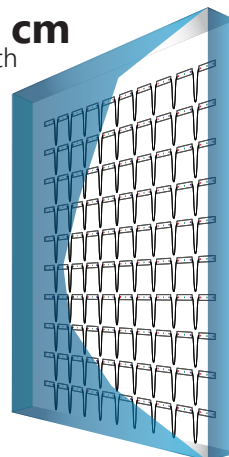
## Logistics data

Chain	Bag	Box
20 pcs	120 pcs	1440 pcs
0.2 kg	1.2 kg	14.4 kg
3.52 m	21.12 m	253.44 m

No. of modules in 1 m: **5.68 pcs**

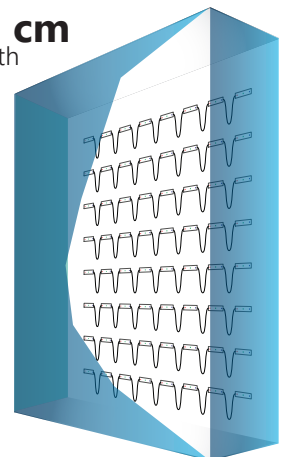
## Application

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **10 cm**  
No. of modules: **100 pcs**  
Power usage: **72 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **12 cm**  
No. of modules: **64 pcs**  
Power usage: **46.08 W**

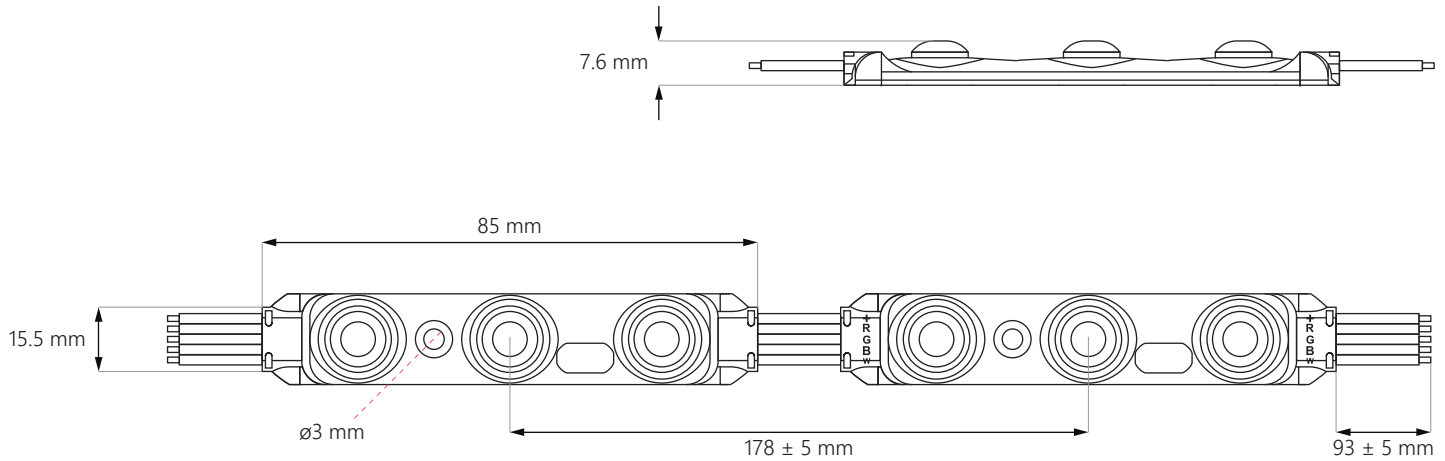
NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

# Disco RGBW

for decorative lighting



## Dimensions



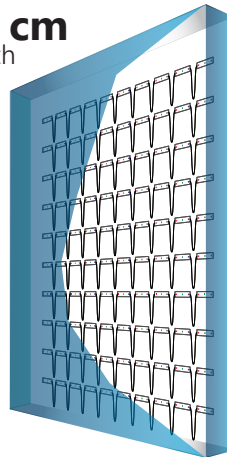
## Logistics data

Chain	Bag	Box
20 pcs	80 pcs	640 pcs
0.24 kg	0.96 kg	7.68 kg
3.56 m	14.24 m	113.92 m

No. of modules in 1 m: **5.6 pcs**

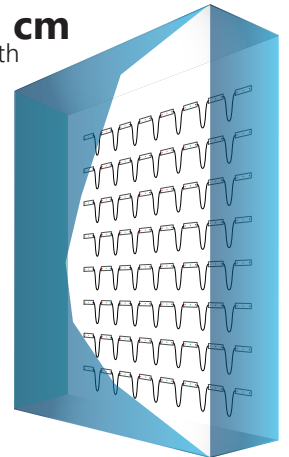
## Application

**10 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **10 cm**  
No. of modules: **200 pcs**  
Power usage: **192 W**

**15 cm**  
depth



Area: **1 m<sup>2</sup>**  
CC distance: **12 cm**  
No. of modules: **64 pcs**  
Power usage: **61.44 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



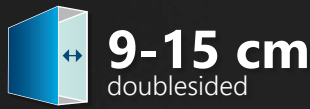
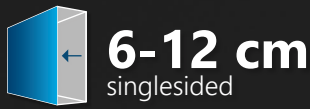


# ELYPSO MODULE FAMILY

edge lighting modules for  
single- and double-sided  
lightboxes

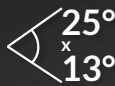
- 49** Elypso 1.2W
- 50** Elypso 1.5W
- 51** Elypso 2.8W
- 52** Elypso 3W
- 53** Elypso 4.5W
- 54** Elypso 7W
- 56** Elypso Uni Board
- 57** Elypso Board 22
- 58** Elypso Board 32



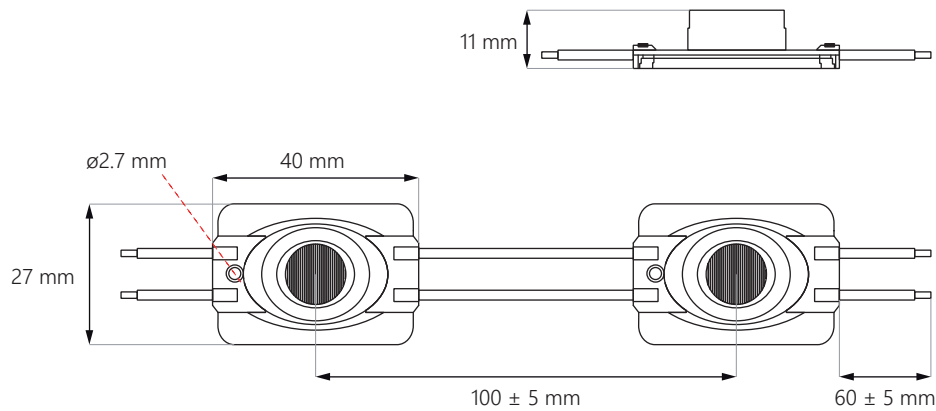


# Elypso 1.2W

for edge-lit applications with up to 1 m throw



## Dimensions

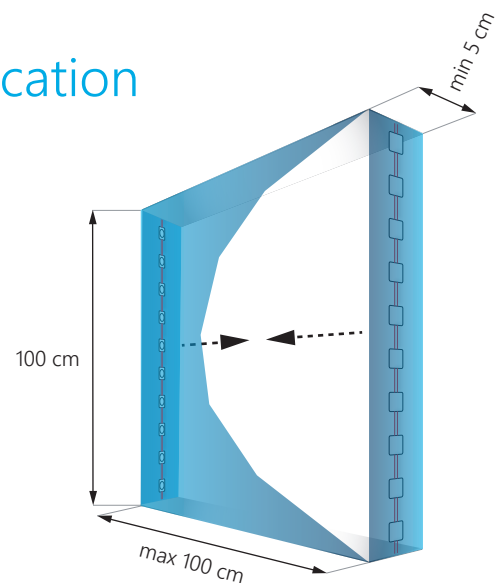


## Logistics data

Chain	Bag	Box
30 pcs	120 pcs	1440 pcs
0.3 kg	1.2 kg	14.4 kg
3 m	12 m	14.4 m

No. of modules in 1 m: **10 pcs**

## Application



No. of modules: **20 pcs**  
Lumen output: **2300 lm**  
Power usage: **24 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



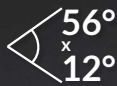
**8-13 cm**  
singlesided



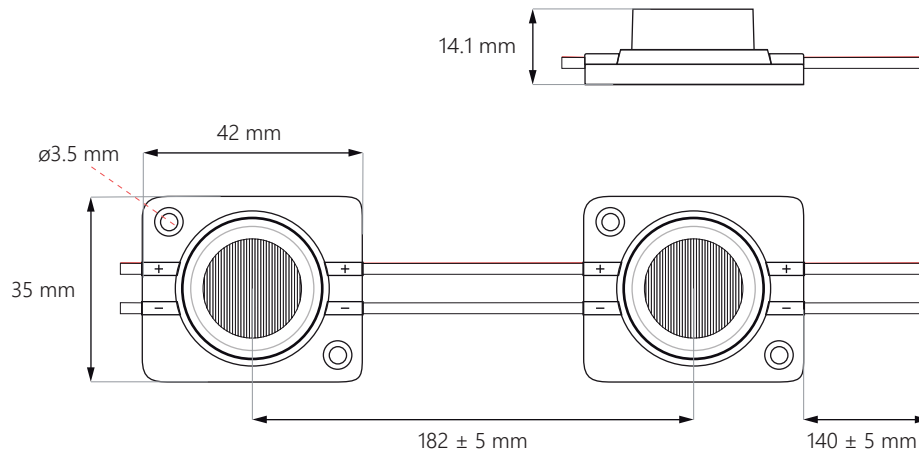
**10-15 cm**  
doublesided

# Elypso 1.5W

for edge-lit applications with  
up to 2 m throw



## Dimensions

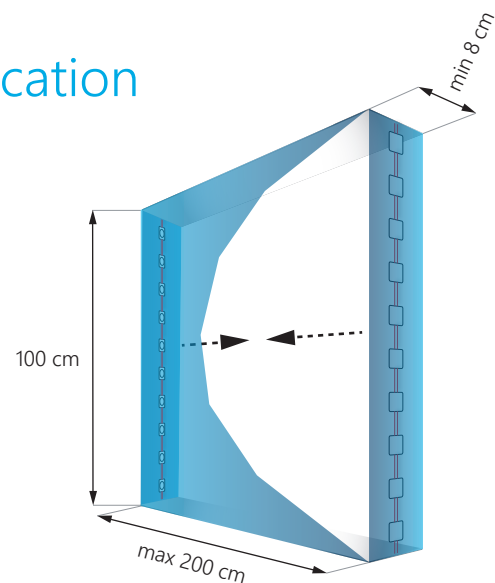


## Logistics data

Chain	Bag	Box
30 pcs	60 pcs	600 pcs
0.53 kg	1.05 kg	10.5 kg
5.46 m	10.92 m	109.2 m

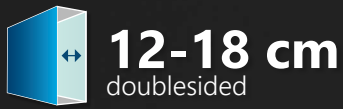
No. of modules in 1 m: **5.5 pcs**

## Application



No. of modules: **20 pcs**  
Lumen output: **2400 lm**  
Power usage: **30 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

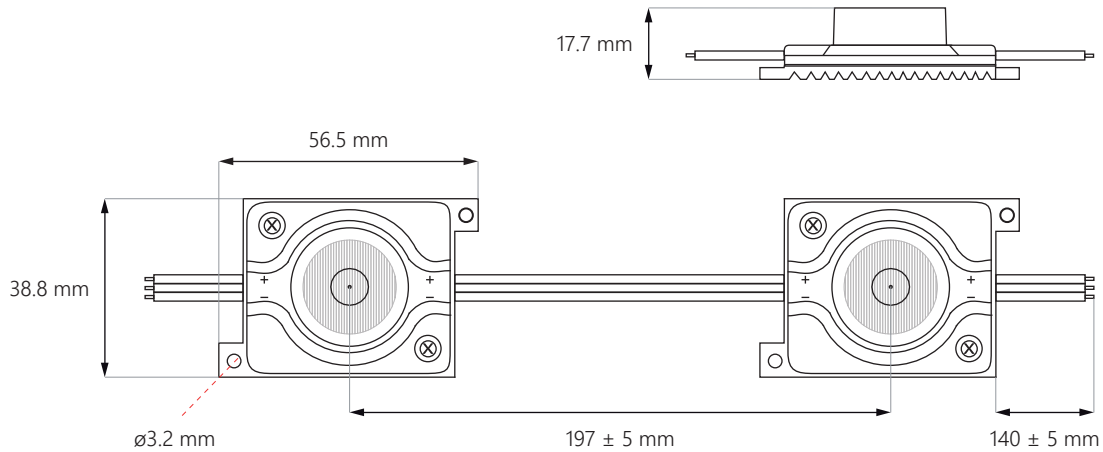


# Elypso 2.8W

for edge-lit applications with up to 3 m throw



## Dimensions

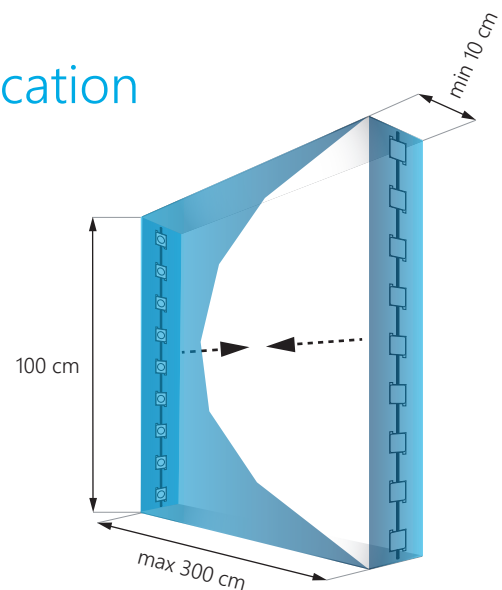


## Logistics data

Chain	Bag	Box
18 pcs	54 pcs	540 pcs
0.59 kg	1.78 kg	17.82 kg
3.53 m	10.58 m	105.8 m

No. of modules in 1 m: **5.07 t pcs**  
Can be cut every **3 pcs**

## Application



No. of modules: **18 pcs**  
Lumen output: **3600 lm**  
Power usage: **50.4 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



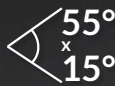
**10-16 cm**  
singlesided



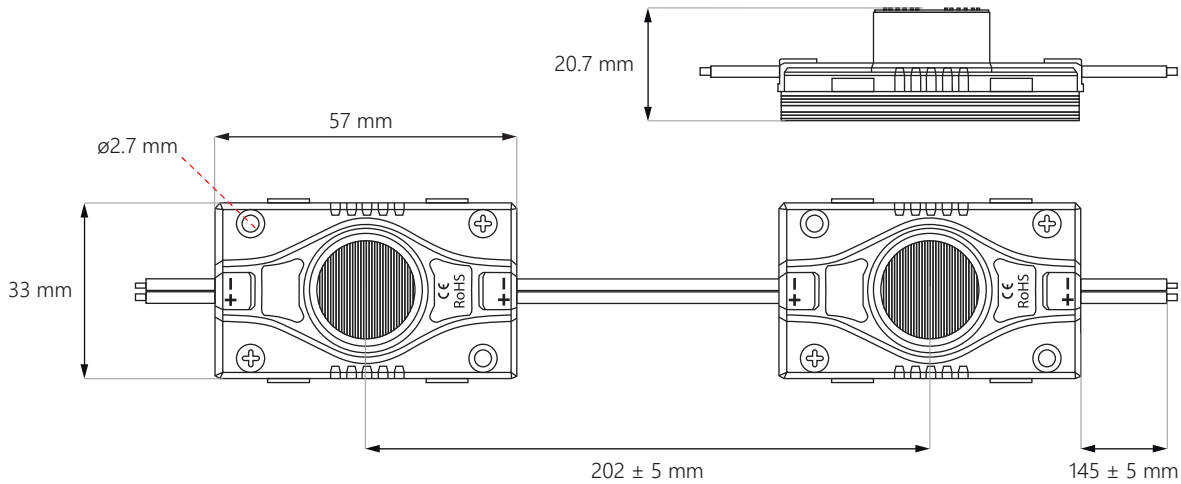
**12-20 cm**  
doublesided

# Elypso 3W

for edge-lit applications with  
up to 3.5 m throw



## Dimensions

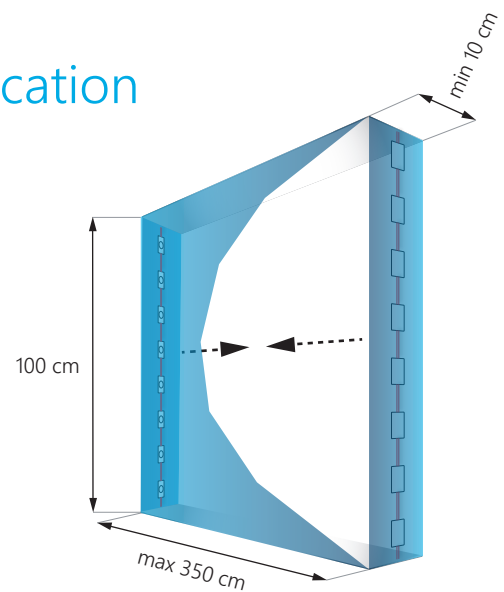


## Logistics data

Chain	Bag	Box
20 pcs	20 pcs	320 pcs
0.79 kg	0.79 kg	12.7 kg
4 m	4 m	64 m

No. of modules in 1 m: **4,95 pcs**

## Application



No. of modules: **16 pcs**  
Lumen output: **3520 lm**  
Power usage: **48 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



**12-25 cm**  
singlesided



**15-30 cm**  
doublesided

# Elypso 4.5W

for edge-lit applications with  
up to 4 m throw



4.5W



400lm



55°  
x  
15°

IP 67

5 YEAR  
war ranty



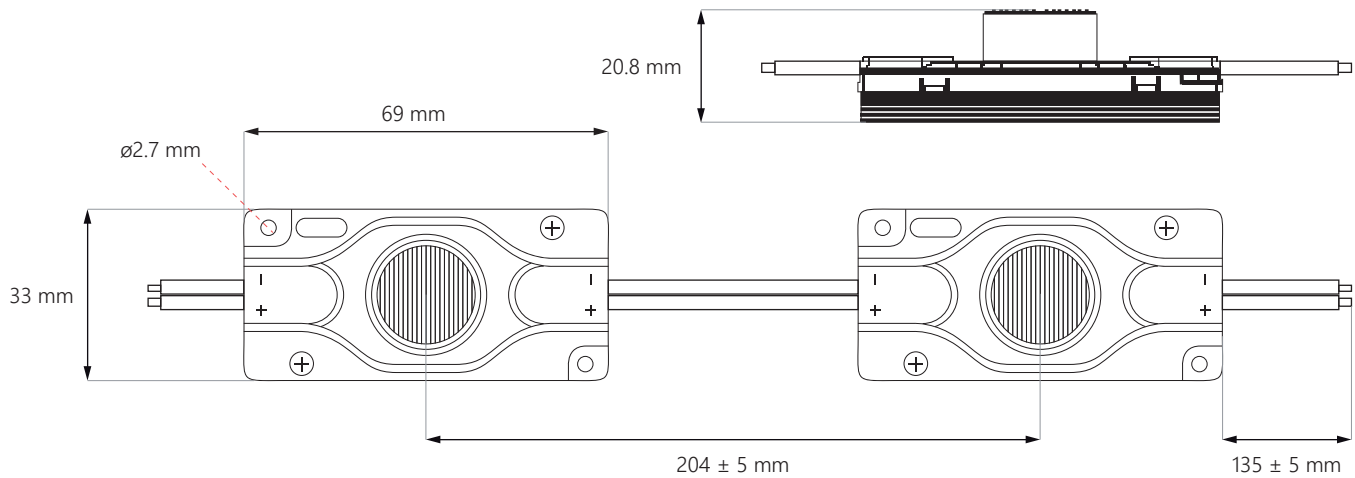
CURRENT  
STABILIZATION



PWM

12V  
DC

## Dimensions

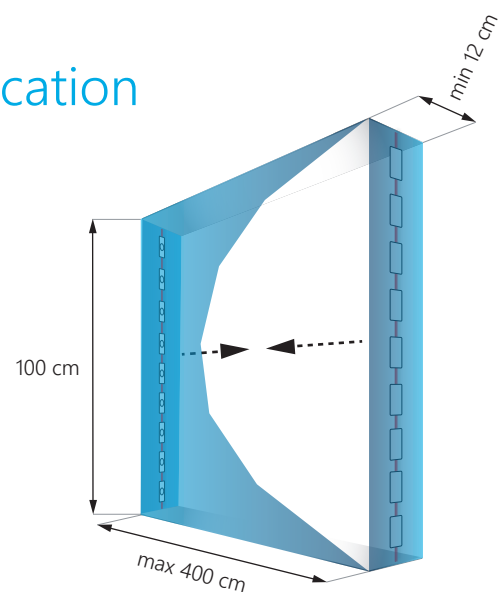


## Logistics data

Chain	Bag	Box
15 pcs	15 pcs	240 pcs
0.75 kg	0.75 kg	12 kg
3.06 m	3.06 m	48.96 m

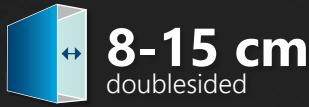
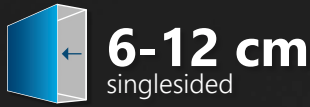
No. of modules in 1 m: **4.9 pcs**  
Can be cut every **3 pcs**

## Application



No. of modules: **18 pcs**  
Lumen output: **7200 lm**  
Power usage: **81 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

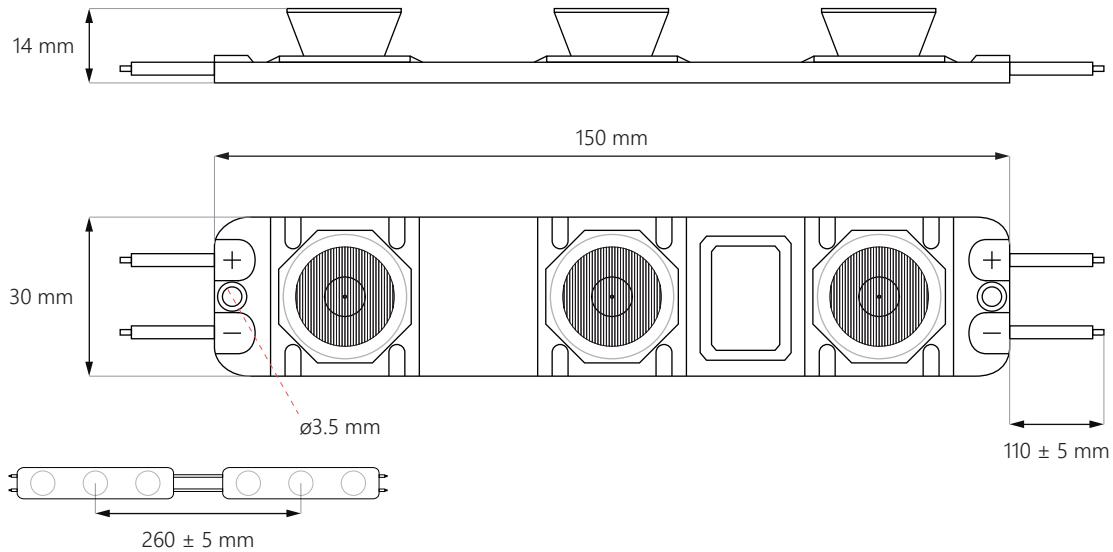


# Elypso 7W

for edge-lit applications with up to 2.4 m throw



## Dimensions

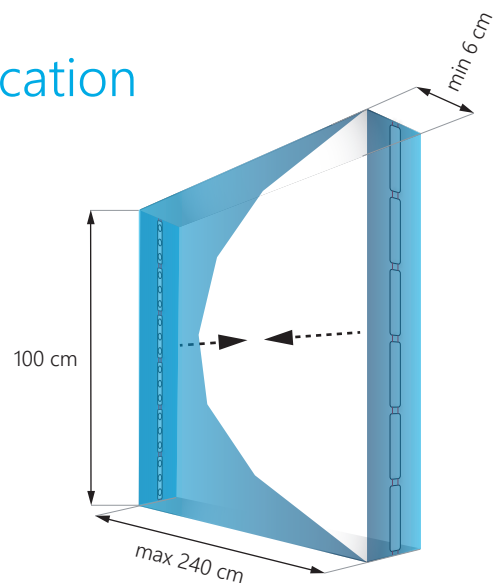


## Logistics data

Chain	Bag	Box
10 pcs	10 pcs	240 pcs
0.58 kg	0.58 kg	13.92 kg
2.6 m	2.6 m	62.4 m

No. of modules in 1 m: **3.85 pcs**

## Application



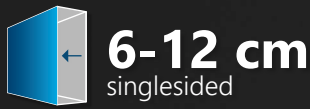
No. of modules: **12 pcs**  
Lumen output: **6960 lm**  
Power usage: **84 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve

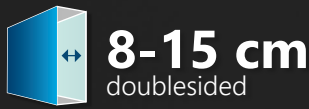
**YOU ARE SO DARK.  
ARE YOU SURE YOU ARE USING  
ELYPZO MODULES?**



ELYPZO UNI BOARD by **epiLED** 



**6-12 cm**  
singlesided



**8-15 cm**  
doublesided

# Elypso Uni Board

for edge-lit applications with up to 2 m throw



26W



2500lm



30°  
x  
13°



IP20



3 YEAR  
warranty

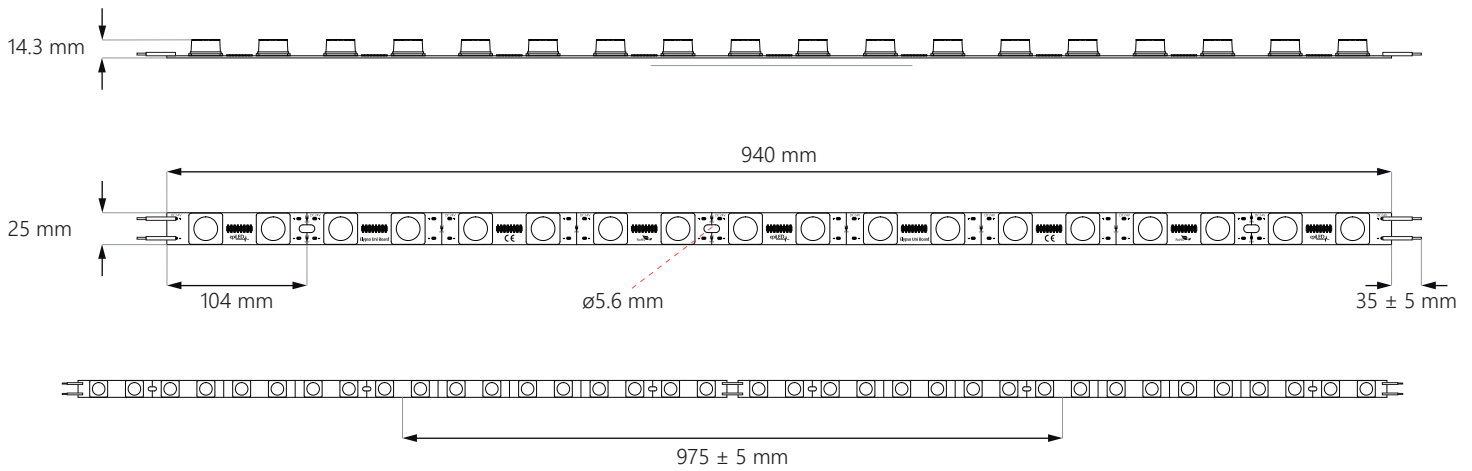


PWM



24V  
DC

## Dimensions

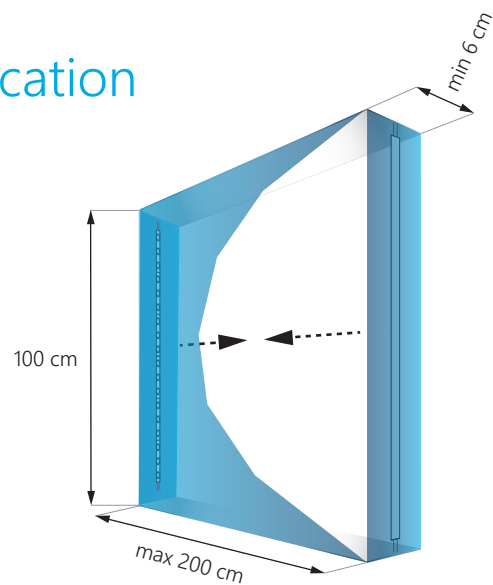


## Logistics data

Chain	Bag	Box
5 pcs	-	60 pcs
0.7 kg	-	8.4 kg
4.73 m	-	56.7 m

No. of modules in 1 m: **1.03 pcs**

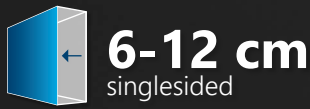
## Application



No. of modules: **2 pcs**  
Lumen output: **5000 lm**  
Power usage: **52 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve





**6-12 cm**  
singlesided



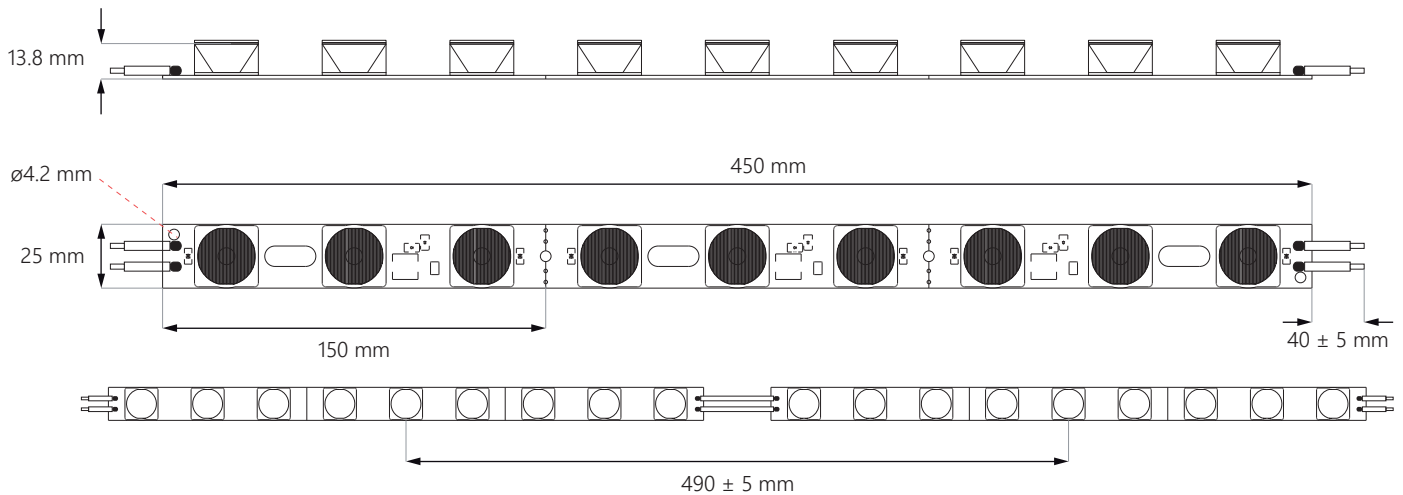
**8-15 cm**  
doublesided

# Elypso Board 22

for edge-lit applications with  
up to 2.5 m throw



## Dimensions

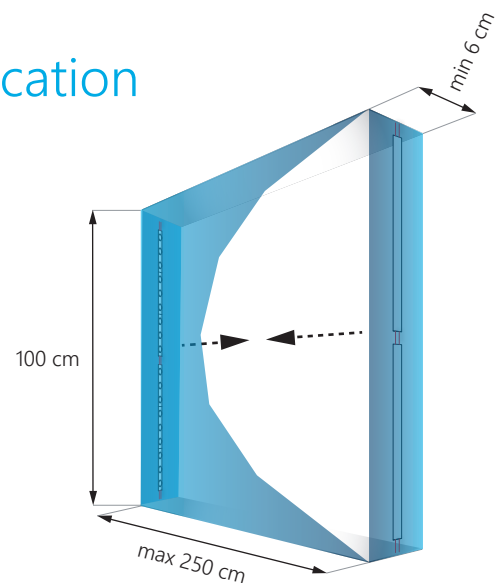


## Logistics data

Chain	Bag	Box
5 pcs	-	120 pcs
0.48 kg	-	11.52 kg
2.45 m	-	58.8 m

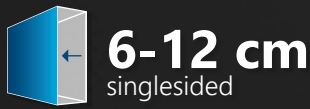
No. of modules in 1 m: **2.04 pcs**

## Application



No. of modules: **4 pcs**  
Lumen output: **9600 lm**  
Power usage: **88 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



**6-12 cm**  
singlesided



**9-15 cm**  
doublesided

# Elypso Board 32

for edge-lit applications with  
up to 3 m throw



**32W**

**3150lm**

**19°  
x  
9°**

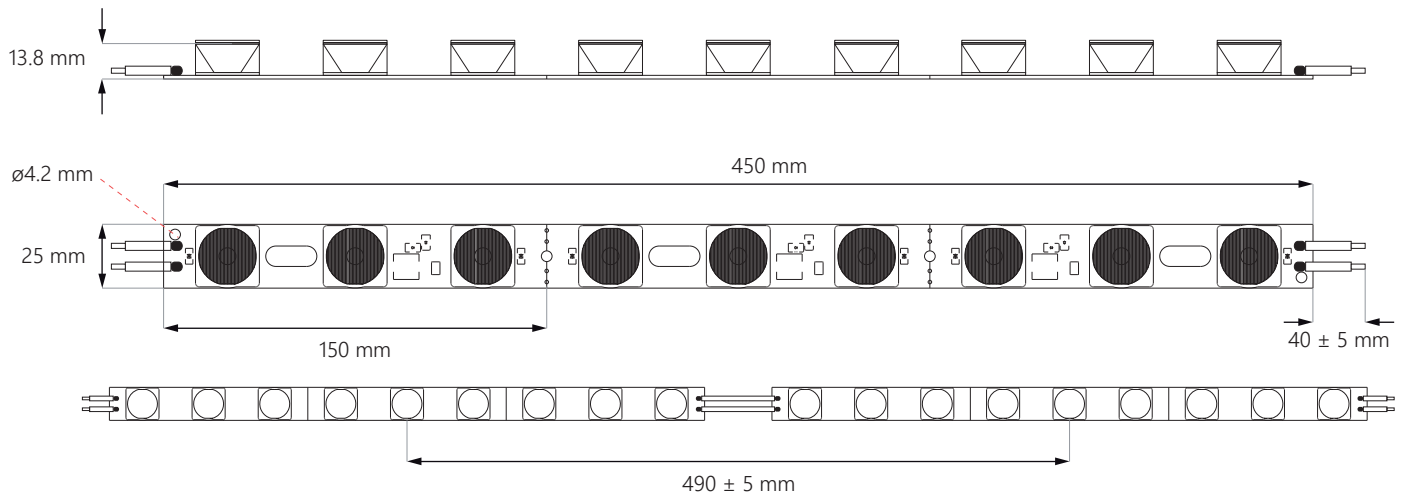
**IP  
20**

**3  
YEAR**  
warranty

**CURRENT  
STABILIZATION**

**24V  
DC**

## Dimensions

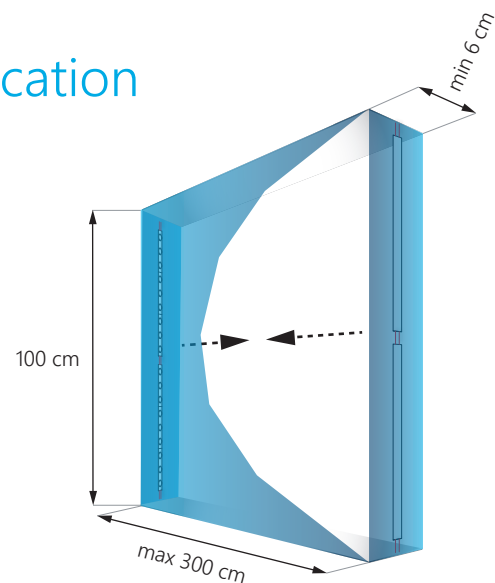


## Logistics data

Chain	Bag	Box
5 pcs	-	120 pcs
0.48 kg	-	11.52 kg
2.45 m	-	58.8 m

No. of modules in 1 m: **2.04 pcs**

## Application




No. of modules: **4 pcs**  
Lumen output: **12600 lm**  
Power usage: **128 W**

NOTE: the exact number of modules depends on the materials used and the effect we want to achieve



Neon Room in Złote Tarasy / Warsaw / Poland

Made by  ledsy



# LED NEONS

a variety of applications

- 62** Basic 6x12
- 64** Extron 7.5x13
- 65** RGB 8x16
- 66** DBD 10x20



Custom ledart made by  ledsy

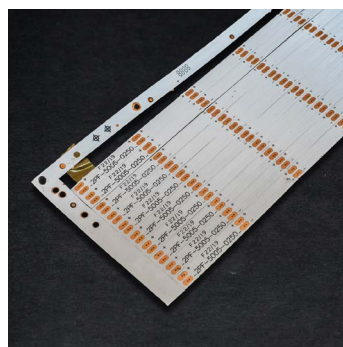
## Universal accessories (fit to all our LED Neons)



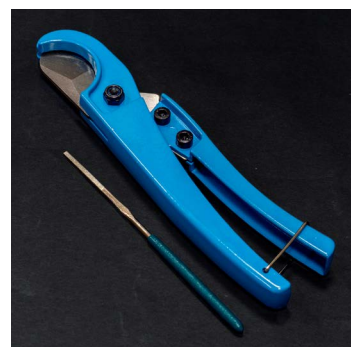
- 1-core wire (**Cu 100%**)
- sold in sets: **2 reels of 5 m**
- **Ø 0.45 mm<sup>2</sup>**



- 2-core wire (**Cu 100%**)
- sold in **reels of 100 m**
- **Ø 0.5 mm<sup>2</sup>**



- **support base**
- section length **2.5 cm**
- sold in **strips of 20 pcs**



- **neon cutter**
- **sharpening file** included

# Basic 6x12

internal neon with brilliant colour options

10W/m

1cm

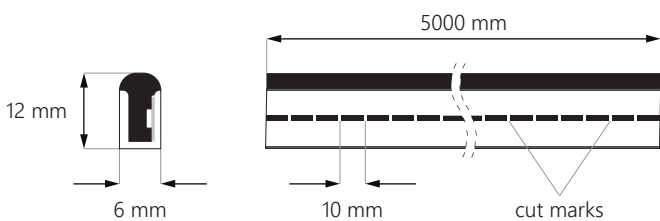
5m

IP 40

2 YEAR warranty

12V DC

## Dimensions



## Lighting surface



## Possible colours

<b>WW</b>	<b>WH</b>	<b>PK</b>	<b>LIGHTPK</b>	<b>VL</b>	<b>BL</b>	<b>IBL</b>	<b>GR</b>	<b>YL</b>	<b>OR</b>	<b>RD</b>
~3000K	~5000K	pink	light pink	violet	blue	ice blue	green	yellow	orange	red

## Accessories



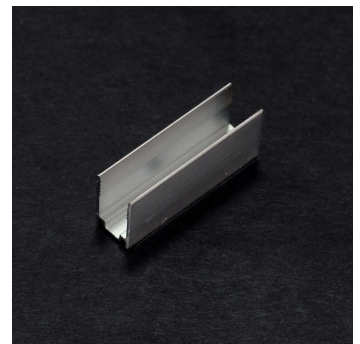
- basic **end caps**
- **5 pcs / set**
- **various** colours
- **primary** protection



- additional **end caps**
- sold **separately**
- **two versions:** with and without holes for wires
- **enhanced** protection



- basic **mounting holders**
- **5 pcs / set**
- made of **plastic**



- additional **mounting holders**
- sold **separately**
- made of **aluminum alloy**
- dimensions: **30 x 8 x 12 mm**

"Read & Ride" ledon / Wrocław / Poland  
Made by KONO Wrocław

JEDY



CZYTAJ

ROWER NA BEZPIECZNEJ MIEJSCU PRZY KRAJOWEJ 100 ← UL. PIŁUDOWSKIEGO | PL. KOSZYCZAKÓW

pod arkadami  
- KOLEJNARZKA -

# Extron 7.5x13

external neon for signage



10W/m



0.8cm



2.5cm



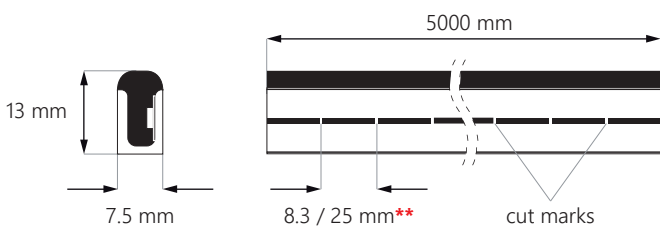
5m

IP65

2 YEAR warranty

12V DC

## Dimensions\*



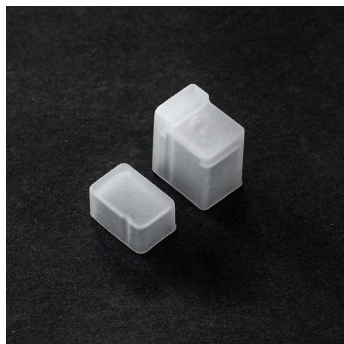
## Lighting surface



## Possible colours

<b>QW</b>	<b>WW</b>	<b>NW</b>	<b>WH</b>	<b>BL</b>	<b>GR</b>	<b>YL</b>	<b>RD</b>
~2700K	~3000K	~4000K	~6500K	blue	green	yellow	red

## Accessories



- basic **end caps**
- **two versions:** with and without holes for wires
- **1 pcs each / set**



- basic **mounting holders**
- made of **plastic**



- additional **mounting holders**
- made of **aluminum alloy**
- dimensions: **30 x 10 x 12 mm**



- additional **mounting holders**
- made of **aluminum alloy**
- dimensions: **1000 x 10 x 12 mm**

\* SIZE 6x12: available on request

\*\* CUT SECTION: 8.3 mm: QW, WW, NW, WH, YL | 25 mm: BL, GR, RD



# RGB 8x16

colour changing neon



12W/m



3.8cm



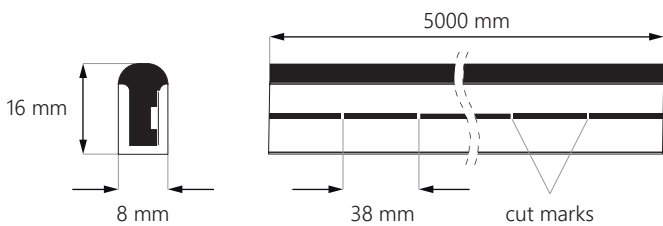
5m

IP 40

2 YEAR  
warranty

12V  
DC

## Dimensions



## Lighting surface



## Possible colours



## Accessories



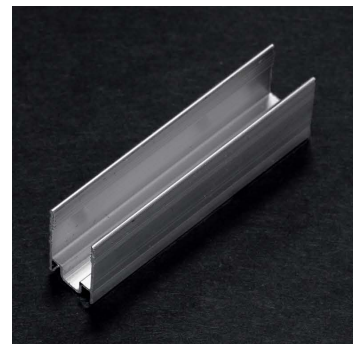
- basic **end caps**
- **5 pcs / set**
- **primary** protection



- additional **end caps**
- sold **separately**
- **enhanced** protection



- basic **mounting holders**
- **5 pcs / set**
- made of **plastic**



- additional **mounting holders**
- sold **separately**
- made of **aluminum alloy**
- dimensions: **50 x 10 x 16 mm**

# DBD 10x20

dot-by-dot controllable neon



14.4W/m



10cm



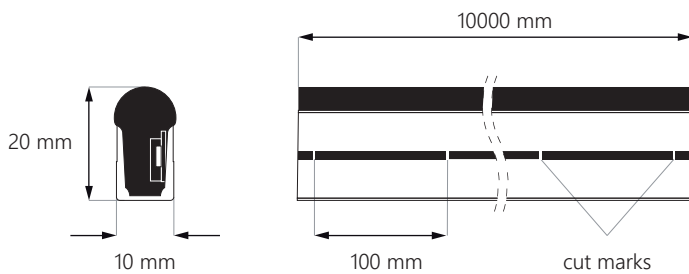
10m

IP 40

2 YEAR warranty

24V DC

## Dimensions



## Lighting surface



## Possible colours

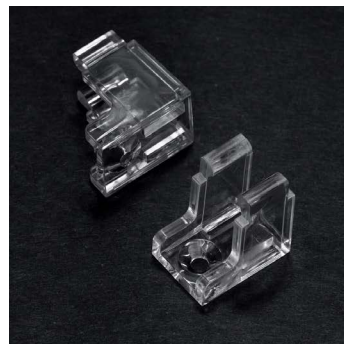
RGB DBD

dot by dot

## Accessories

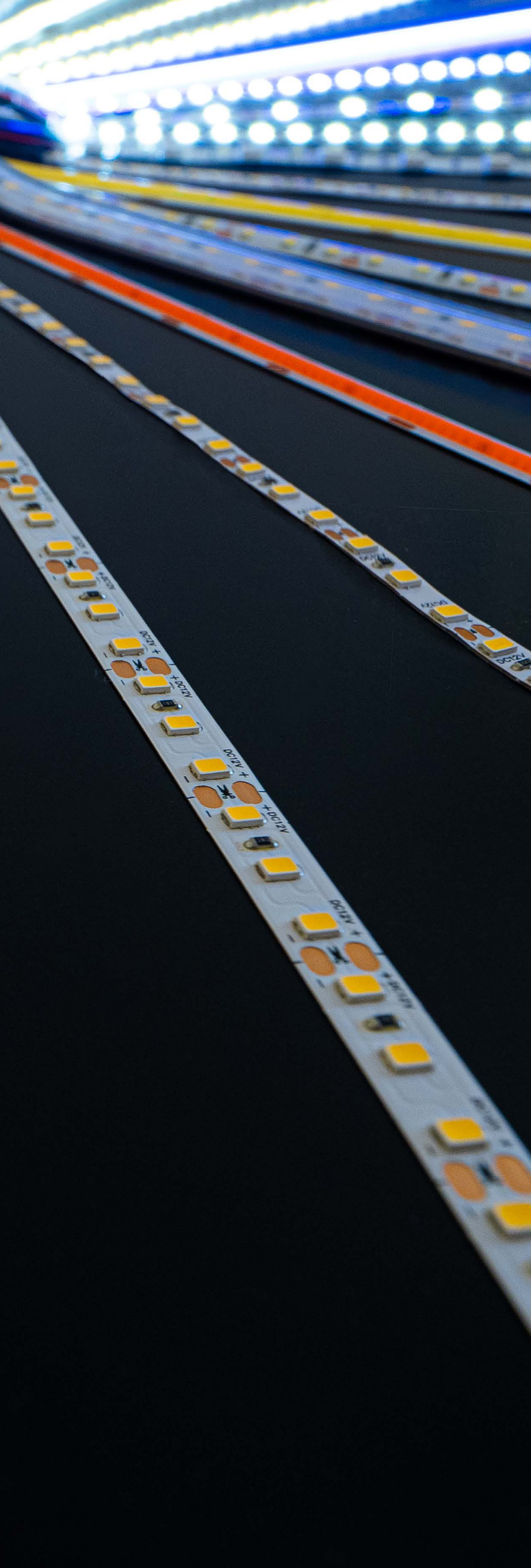


- basic **end caps**
- **primary** protection



- basic **mounting holders**
- made of **plastic**





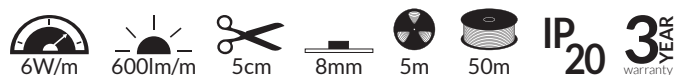
# LED STRIPS

wide range of strips for internal and external applications

- 69** Universal
- 70** High Power
- 70** Edge lit
- 70** Side view
- 70** ZigZag
- 71** COB
- 71** Linear
- 71** CCT
- 72** Full Colour
- 73** Digital
- 73** Water Resistant
  
- 74** LED Connectors
- 74** Low voltage wires

# Universal strips

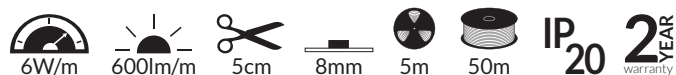
## EMPI-60-12V



## EMPI-60-24V



## FlexPI-60-12V



## ecoPI-60-5V



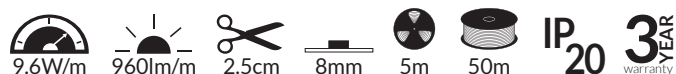
## ecoPI-60-12V



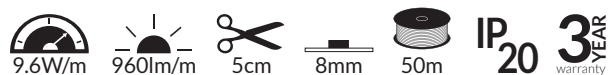
## ecoPF-60-RD/GR/BL/OR-12V



## EMPI-120-12V



## EMPI-120-24V



## FlexPI-120-12V



## ecoPI-120-12V

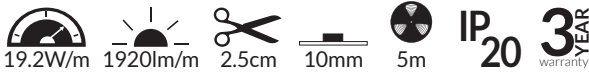


# High power strips

## EMPA-60-12V



## EMPA-120-12V



# Edge lit strips

## EdgeLite-120-12V



## EdgeStrip-120-12V



# Side view strips

## EMPS-60-12V

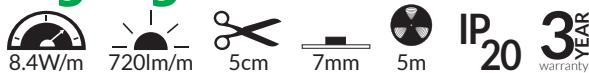


## EMPS-120-12V



# ZigZag strip

## ZigZag-60-12V



# COB strips

## COB-Strip-480-12V-5mm

10W/m
 900lm/m
 CRI>90
 2.5cm
 5mm
 5m
 IP<sub>20</sub>
 2 YEAR warranty



## COB-Strip-480-12V

10W/m
 900lm/m
 CRI>90
 2.5cm
 8mm
 5m
 IP<sub>20</sub>
 2 YEAR warranty



## COB-Strip-480-24V

10W/m
 900lm/m
 CRI>90
 5cm
 8mm
 5m
 IP<sub>20</sub>
 2 YEAR warranty



## COB-Strip-RD/GR/BL/PK-12V

10W/m
 RD GR BL PK
 2.5cm
 8mm
 5m
 IP<sub>20</sub>
 2 YEAR warranty



# Linear strips

## LineStrip-240-24V-10W

10W/m
 900lm/m
 CRI>95
 2.5cm
 8mm
 5m
 IP<sub>20</sub>
 3 YEAR warranty



## LineStrip-240-24V-17.2W

17.2W/m
 1500lm/m
 CRI>95
 2.5cm
 8mm
 5m
 IP<sub>20</sub>
 3 YEAR warranty



# CCT strips

## DualWhite-120-12V

14.4W/m
 CCT
 2.5cm
 8mm
 5m
 IP<sub>20</sub>
 2 YEAR warranty



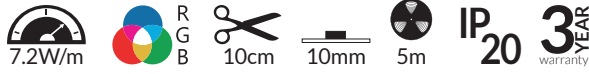
## DualWhite-120-24V

14.4W/m
 CCT
 5cm
 8mm
 5m
 IP<sub>20</sub>
 2 YEAR warranty

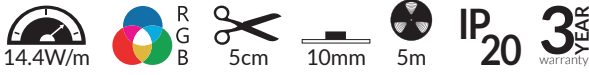


# Full Colour strips

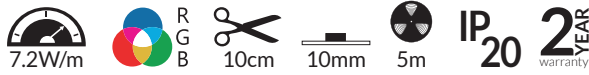
## EMPT-30-RGB-12V



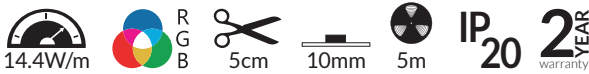
## EMPT-60-RGB-12V



## FlexPT-30-RGB-12V



## FlexPT-60-RGB-12V



## miniRGB-120-24V



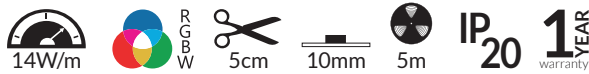
## eco-miniRGB-120-24V



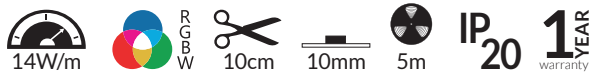
## FlexPT-60-RGBW-24V



## ecoPT-60-RGBW-12V



## ecoPT-60-RGBW-24V

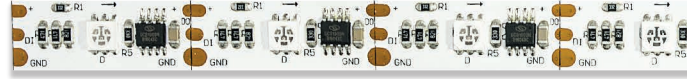




# Digital strip


## EMPT-32-DBD-12V

 9.6W/m
  EPI
  3.1cm
  12mm
  5m
  IP20
  2 YEAR warranty










# Water Resistant strips

## EMPI-60-12V-extrud

 6W/m
  600lm/m
  5cm
  10mm
  5m
  IP67
  3 YEAR warranty





## EMPI-120-12V-extrud

 9.6W/m
  960lm/m
  2.5cm
  10mm
  5m
  IP67
  3 YEAR warranty




## ecoWI-60-12V

 4.8W/m
  450lm/m
  5cm
  8mm
  5m
  IP64
  1 YEAR warranty



## ecoWI-120-12V

 9.6W/m
  960lm/m
  2.5cm
  8mm
  5m
  IP64
  1 YEAR warranty



# Strips standards



- highest class LED **diodes selected for long lifetime**
- **uniform light output** in each of your projects
- **two layer PCB** ensures very good protection against overheating
- self-adhesive **3M** tape
- up to **36 months warranty**



- **selected diodes** with high luminous efficiency
- **great value** for the price
- self-adhesive **3M** tape
- up to **24 months warranty**

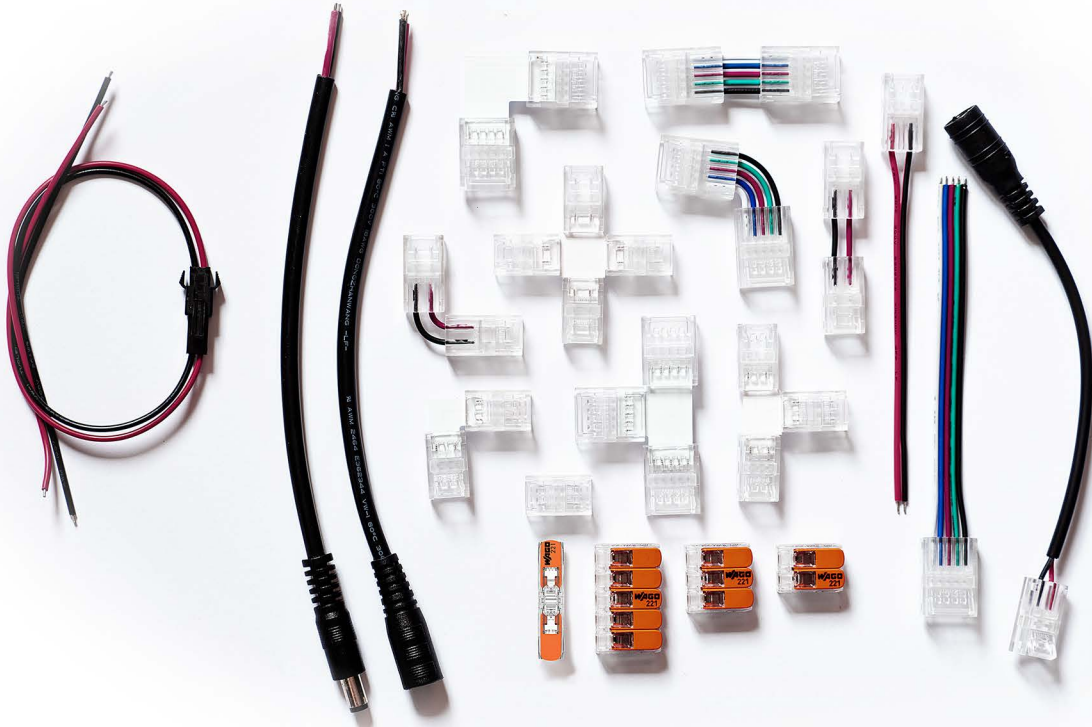


- standard diodes
- self-adhesive tape
- **12 months warranty**

# LED Connectors

A vast range of LED connectors for LED lighting and for power distribution. WAGO, strip-to-strip, strip-to-wire, 2-pin and 4-pin LED strip connector and many more.

Ask our sale staff for details.



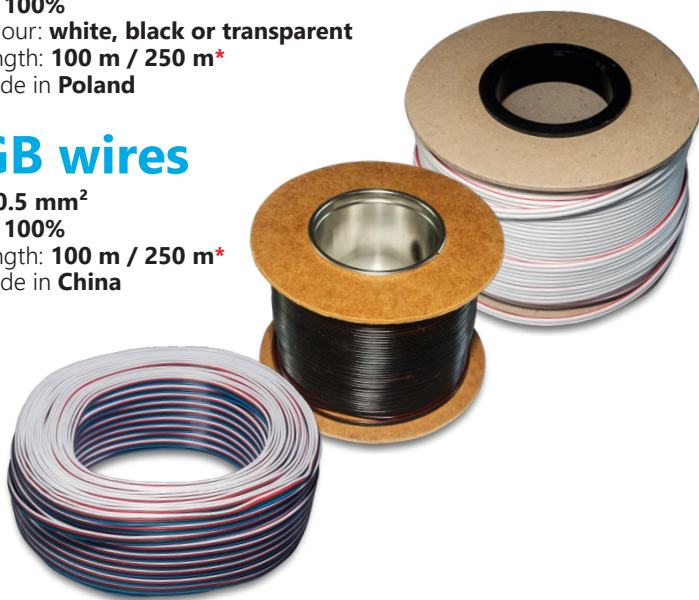
# Low voltage wires

## Two core wires

- $\varnothing$ : 0.22 mm<sup>2</sup>, 0.35 mm<sup>2</sup>, 0.5 mm<sup>2</sup>, 0.75 mm<sup>2</sup>, 1 mm<sup>2</sup>, 1.5 mm<sup>2</sup>
- Cu 100%
- Colour: white, black or transparent
- Length: 100 m / 250 m\*
- Made in Poland

## RGB wires

- $\varnothing$ : 0.5 mm<sup>2</sup>
- Cu 100%
- Length: 100 m / 250 m\*
- Made in China



\* available on request

# Power Tracks

*furniture oriented power tracks*

## PowerTrack-SLICK

2-wires, high voltage, with power cable

- colour: **white | black**
- length: **2 metres**
- installation: **metal brackets | magnetic tape | double sided duct tape | screws**



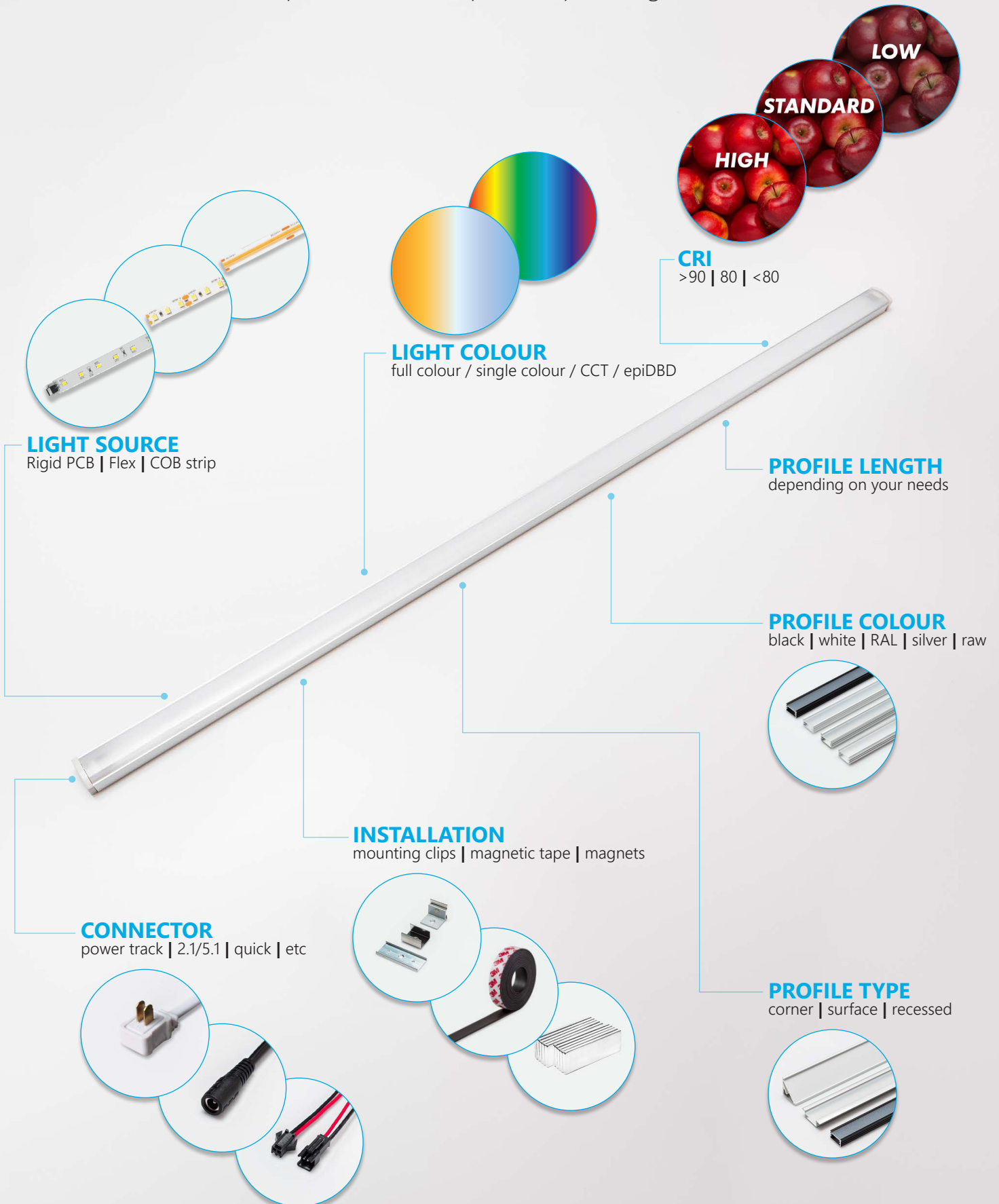
## PowerTrack-TWIST

2-wires, low voltage, with two end cups

- colour: **white | black**
- length: **2 metres**
- material: **PVC + copper**
- installation: **magnetic tape | double sided duct tape | screws**

# Shelf Lighting

combine various options to create your very own light source



ON

7.59

95

6.55

AVILL

1

tiwa BAQ

Pd  
ON  
95

0.0000  
0.0000

# Contour Lighting

border tubing for demanding objects



5W/m



5.5cm



5.8W/m



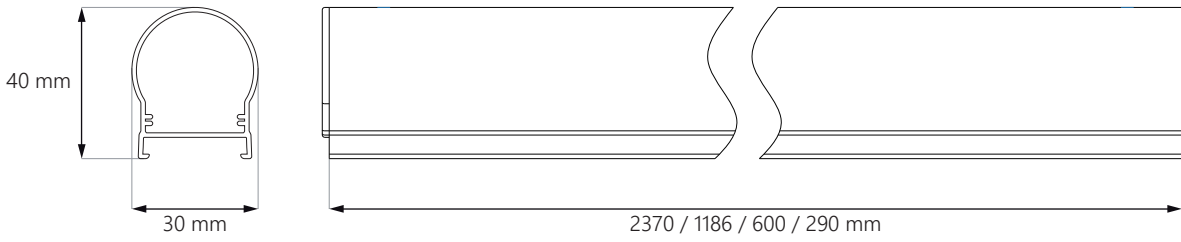
14.5cm

IP66

3 YEAR warranty

24V DC

## Dimensions



## Possible colours

<b>RAL 9016</b>	<b>PMS 1797C</b>	<b>PMS RUBIN RED C</b>	<b>PMS 165C</b>	<b>PMS 2010C</b>	<b>PMS 116C</b>	<b>PMS 348C</b>	<b>PMS 368C</b>	<b>PMS 285C</b>	<b>RAL 9016</b>	<b>RAL 9016</b>
white	red	rubin red	orange	yellow	lemon yellow	dark green	light green	blue	RGB full colour	RGB DBD dot by dot

## Accessories



- end **caps**
- **8** colours



- joint / step / outside / inside **corners**
- **8** colours



- mounting **clips**
- made of **plastic**



- male/female **terminal wires**
- length: **190 mm**

SEI ANDERS  
ALS  
DIE  
ANDEREN



Scan codes  
to see our  
promo clips  
with  
ANIMADE

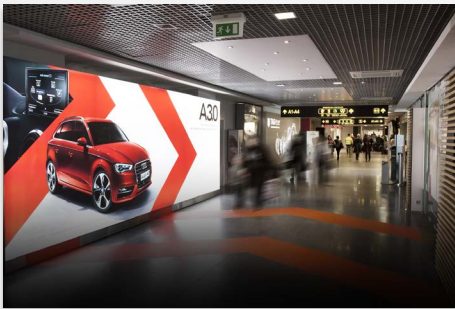


ANIMADE  
epiLED

EuroShop Fair Trade  
Düsseldorf / Germany

# ANIMADE

*animate your ad*

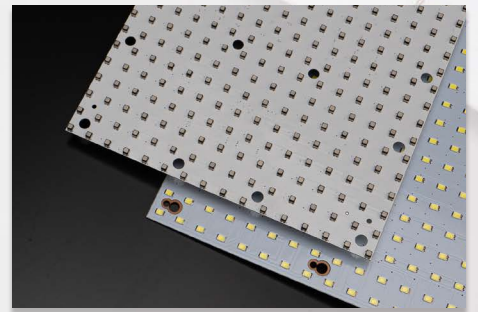


## UNLIMITED SIZE

Do you want the lightbox for your store or would you have rather transform your ceiling into a virtual window? Cover the train station still not big enough? Good. You can dream big with **ANIMADE**.

## HIGHER RESOLUTION

First, we animated your static lightbox to let you stand out. Now, we quadruple LED quantity to keep you winning.



## FRAME OPTIONS

Black or white only? No. RAL colours for your frame!

## CONTROL LIKE NO OTHER

Effect update by USB / Wi-Fi / LAN cable / GSM



## WALLS & CEILING LIGHTBOXES

Define the supremacy: human centric lighting & the story telling.



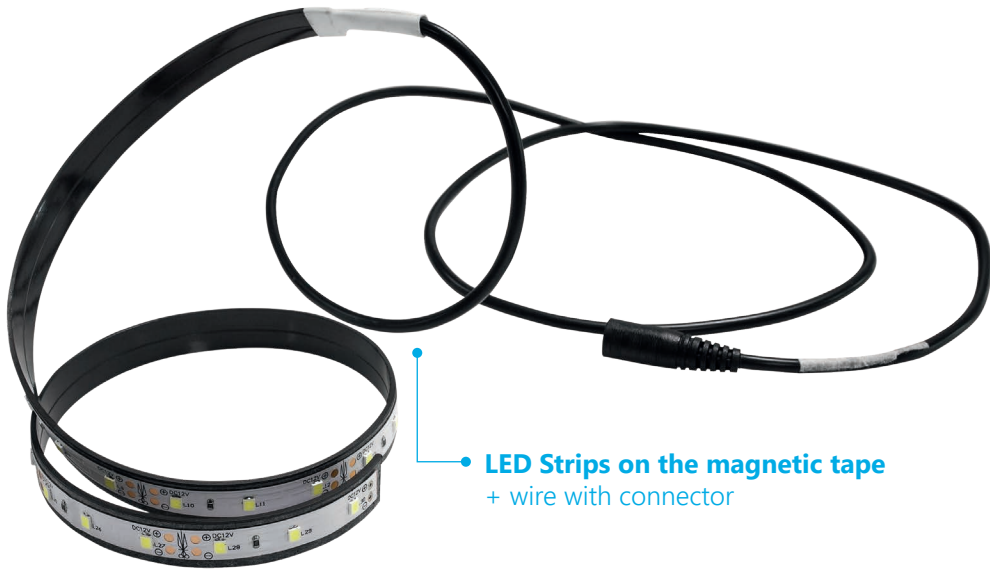
# POSM

*our experience in customization gives you the flexibility to create brilliant POS solutions*

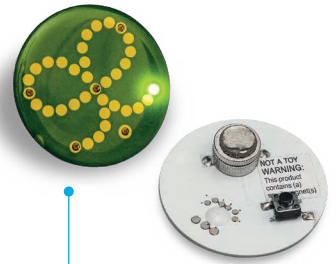
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# Customized sets



• LED Strips on the magnetic tape + wire with connector



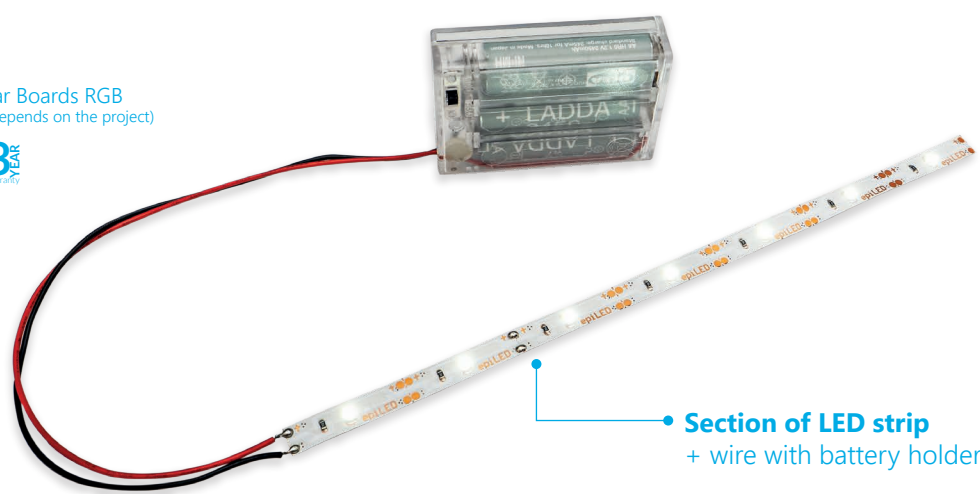
• Custom flashing LED badge

• Illuminated price tag + wire + connector



• Planar Connect used to connect Planar Boards RGB (length of module/sections depends on the project)

12V DC 24V DC IP20 3 year warranty



• Section of LED strip + wire with battery holder





# POWER SUPPLIES

super powers included

**85** Revelis

**88** Mean Well

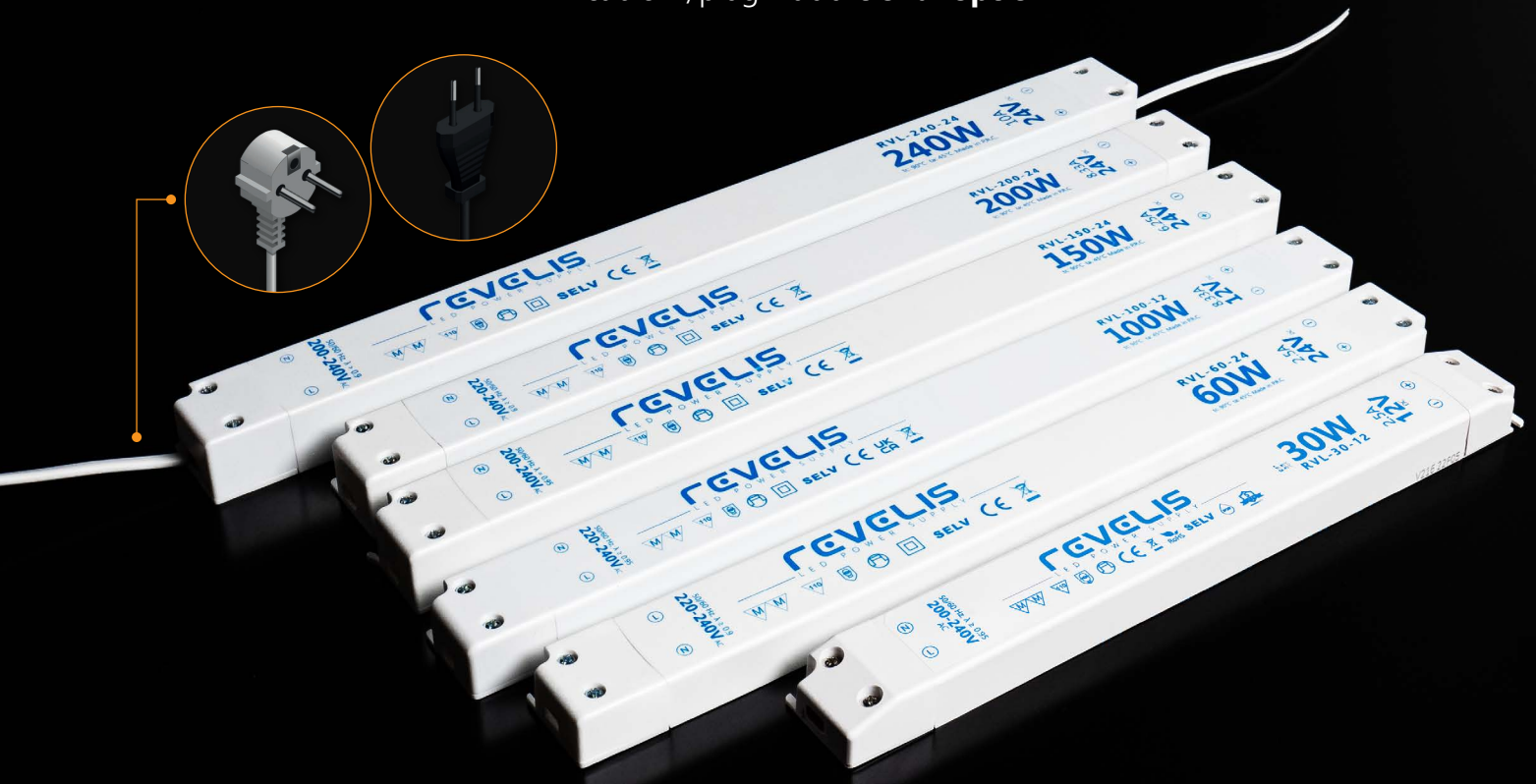
# REVELIS

LED POWER SUPPLY

## SUPER SLIM IP20



- IP20
- plastic housing
- 5 year warranty
- cable w/plug – additional option



## DC12V

MODEL	MAX POWER
RVL-30-12	30 W
RVL-60-12	60 W
RVL-100-12	100 W
RVL-150-12	150 W
RVL-180-12	180 W

### APPLICATION

thin lightboxes, profiles and furniture lighting (can be mounted on flammable surfaces)

### PROTECTIONS

open circuit / short circuit / over load / over temperature\* / auto recovery

### SAFETY STANDARDS

**LVD 2014/35/EU:** EN 61347-1:2015-09, EN 61347-2-13:2015-04

**EMC 2014/30/EU:** EN 61000-3-3:2013-10/A1:2019-10,

EN IEC 61000-3-2:2019-04,

EN 55032:2015-09/A11:2020-07,

EN 55035:2017-09

**RoHS 3 2015/863:** EN IEC 63000:2019-01

## DC24V

MODEL	MAX POWER
RVL-60-24	60 W
RVL-100-24	100 W
RVL-150-24	150 W
RVL-200-24	200 W
RVL-240-24	240 W

\* does not apply to RVL-30-12, RVL-60-12 and RVL-60-24

# REVELIS

METAL POWER SUPPLY

## SUPER SLIM IP66



- IP66
- metal housing
- 5 year warranty
- double-sided wires



## DC12V

MODEL	MAX POWER
RMS-30-12	30 W
RMS-45-12	45 W
RMS-75-12	75 W
RMS-100-12	100 W
RMS-150-12	150 W
RMS-200-12	200 W

### APPLICATION

thin lightboxes, profiles and furniture lighting (can be mounted on flammable surfaces)

### PROTECTIONS

open circuit / short circuit / over load / over temperature / auto recovery

### SAFETY STANDARDS

**LVD 2014/35/EU:** EN 61347-1:2015-09, EN 61347-2-13:2015-04

**EMC 2014/30/EU:** EN 61000-3-3:2013-10/A1:2019-10,

EN IEC 61000-3-2:2019-04,

EN 61547:2009, EN 55015:2013+A1

**RoHS 3 2015/863:** EN IEC 63000:2019-01

## DC24V

MODEL	MAX POWER
RMS-30-24	30 W
RMS-45-24	45 W
RMS-75-24	75 W
RMS-100-24	100 W
RMS-150-24	150 W
RMS-200-24	200 W

# REVELIS

LED POWER SUPPLY

## PLUG-IN / DESKTOP



- IP20
- plastic housing
- 3 year warranty
- including 1.5m AC cable in EZN models



### PLUG-IN

## DC12V

MODEL	MAX POWER
EZW-15-12	15 W
EZW-36-12	36 W

#### APPLICATION

internal usage

#### PROTECTIONS

short circuit / over load/ over voltage / auto recovery

#### SAFETY STANDARDS

**LVD 2014/35/EU:** EN IEC 62368-1:2020-11  
**EMC 2014/30/EU:** EN 61000-3-3:2013-10/A1:2019-10,  
 EN IEC 61000-3-2:2019-04,  
 EN 55032:2015-09/A11:2020-07,  
 EN 55035:2017-09

**RoHS 3 2015/863:** EN IEC 63000:2019-01

### DESKTOP

## DC12V

MODEL	MAX POWER
EZN-36-12	36 W
EZN-60-12	60 W
EZN-90-12	90 W
EZN-120-12	120 W



Right from the stock: **LPV, LPH, XLG, HLG, ELG.**

Wide range of other models: **SLD, LRS, APV, LPF and more.**

We are the **official distributor of MEAN WELL** in Poland since 2016.

## SLD series

- wide input range: **100~305V AC**
- built-in active **PFC function**
- output current adjustable via **built-in potentiometer**
- protections: **short circuit / over current / over voltage / over temperature**
- can be mounted on flammable surfaces, e.g. wood
- plastic housing with **IP20**
- suitable **for shallow lightboxes, profiles and furniture lighting**
- **3 year** warranty



## APV series

- wide input range: **90~264V AC**
- **high reliability** at a low price
- protections: **short circuit / overload / over voltage**
- plastic housing with **IP42**
- suitable **for LED strip applications**
- **2 year** warranty





# LPH/LPV series

- wide input range: **180~264V AC (for LPH) | 90~264V AC (for LPV)**
- **high reliability** at a low price
- protections: **short circuit / over current\* / over voltage / over temperature**
- plastic housing with **IP67**
- suitable **for LED-based decorative / architectural lighting, LED stage and LED electronic displays**
- **3 year** warranty



\* available in LPH series

# LPF series

- wide input range: **90~305V AC**
- built-in active **PFC function**
- **high reliability**
- protections: **short circuit / over current / over voltage / over temperature**
- plastic housing with **IP67**
- suitable **for LED lighting with independent applications in dry, damp and wet locations**
- **5 year** warranty



# LRS series

- AC input range **selectable by switch**
- high efficiency, long life and **high reliability**
- miniature size and **1U low profile**
- protections: **short circuit / overload / over voltage / over temperature**
- metal housing with **IP20**
- suitable **for industrial applications**
- **3 year** warranty



# ELG series

- wide input range: **100~305V AC**
- built-in active **PFC** function
- high efficiency **up to 91%**
- protections: **short circuit / over current / over voltage / over temperature**
- **grounded** housing
- metal housing with **IP67**
- suitable **for outdoor LED lighting applications in dry, damp and wet locations**
- **5 year** warranty



# XLG series

- wide input range: **100~305V AC**
- built-in active **PFC** function
- high efficiency **up to 93%**
- surge protection with **6 kV**
- output current adjustable via **built-in potentiometer**
- protections: **short circuit / over current / over voltage / over temperature**
- metal housing with **IP67**
- suitable **for outdoor LED lighting applications in dry, damp and wet locations**
- **5 year** warranty



# HLG series

- wide input range: **90~305V AC**
- built-in active **PFC** function
- high efficiency **up to 94%**
- surge protection with **4 kV**
- output current adjustable via **built-in potentiometer**
- protections: **short circuit / over current / over voltage / over temperature**
- metal housing with **IP67**
- suitable **for outdoor LED lighting applications in dry, damp and wet locations**
- **7 year** warranty







# LED CONTROLLERS

control your lighting effects

## Mi-LIGHT

- 93** Full Colour
- 93** CCT
- 94** Single Colour
- 94** 5 in 1
- 94** Complement
- 95** Remotes

## OTHER

- 96** Full Colour epiDBD
- 96** Single Colour
- 96** Twilight Sensors

# Controllers

## Full Colour



**FUT025**  
Touch RGB LED Control System

- Input: **DC12V-24V**
- Output: **6A / channel (Max. 10A)**
- Control distance: **30 m**



**FUT037S**  
4-Zone RGB LED Strip Controller

- Input: **DC12V-24V**
- Output: **6A / channel (Max. 12A)**



**FUT038S**  
RGBW LED Controller

- Input: **DC12V-24V**
- Output: **6A / channel (Max. 12A)**



**FUT043**  
RGB LED Strip Controller

- Input: **DC12V-24V**
- Output: **6A / channel (Max. 15A)**

## CCT



**FUT035**  
Dual White LED Controller

- Input: **DC12V-24V**
- Output: **6A / channel (Max. 10A)**



**FUT035S**  
Dual White LED Controller

- Input: **DC12V-24V**
- Output: **12A / channel (Max. 12A)**

# Single Colour

---



**FUT036S**  
Single Colour LED Controller

- Input: **DC12V-24V**
- Output: **12A / channel (Max. 12A)**



**FUT041**  
Single Colour LED Strip Controller

- Controller Input: **DC12V-24V**
- Remote Input: **3V (2 x AAA batteries)**
- Output: **12A / channel**
- Control distance: **30 m**

# 5 in 1

---



**LS2**  
5 in 1 Smart LED Controller

- Input: **DC12V-24V (5.5 x 2.1 mm)**
- Output: **6A / channel (Max. 15A)**



**LS2-WP**  
Waterproof 5 in 1 LED Controller

- Input: **DC12V-36V**
- Output: **6A / channel (Max. 20A)**
- IP Rating: **IP67**

# Complements

---



**PA5**  
5-Channel High Performance Amplifier

- Input: **DC12-24V**
- Output: **6A / channel (Max. 15A)**



**WL-BOX1**  
2.4 GHz Gateway

- Input: **DC5V / 500mA (Micro USB)**



**FUT099**  
Remote Controller Holder

# Remotes



**FUT006**  
4-Zone Rotating Wheel Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



**FUT087**  
Touch Dimming Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



**FUT089**  
8-Zone RGB+CCT Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



**FUT092**  
4-Zone RGB+CCT Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



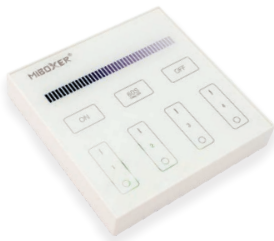
**FUT095**  
4-Zone RGBW Remote (with button)

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



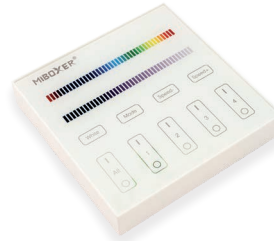
**FUT096**  
4-Zone Touch RGBW Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



**B1**  
4-Zone Single Colour Panel Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**



**B3**  
4-Zone RGBW Panel Remote

- Input: **3V (2 x AAA batteries)**
- Control distance: **30 m**

# Compatibility of Remotes

	FUT006	FUT087	FUT089	FUT092	FUT095	FUT096	B1	B3	WL-BOX1
FUT037S	✗ NO!	✗ NO!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✗ NO!	✓ YES!	✓ YES!
FUT038S	✗ NO!	✗ NO!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✗ NO!	✓ YES!	✓ YES!
FUT043	✗ NO!	✗ NO!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✗ NO!	✓ YES!	✓ YES!
FUT035	✓ YES!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✓ YES!
FUT035S	✓ YES!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✓ YES!
FUT036S	✓ YES!	✓ YES!	✗ NO!	✗ NO!	✗ NO!	✗ NO!	✓ YES!	✗ NO!	✓ YES!
LS2	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!
LS2-WP	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!	✓ YES!

# Other Controllers

## Full Colour



### EC-DBD

RGB DBD (dot-by-dot)  
LED Controller

- IC2048
- Input: **DC5V-24V**
- Control distance: **30 m**



### EC-DBD-SSD

RGB DBD (dot-by-dot) LED Controller  
with SD card reader

- IC2048
- Input: **DC5V-24V**
- Dedicated software
- Records programs on the SD card

## Single Colour



### ECD-Max

LED Sync Dimmer

- Input: **DC12V-24V**
- Output: **25A / channel**
- Control distance: **30 m**

## Twilight Sensors



### Basic

Light dependent relay

- Input: **AC230V**
- Output: **16A**
- IP rating: **IP65**



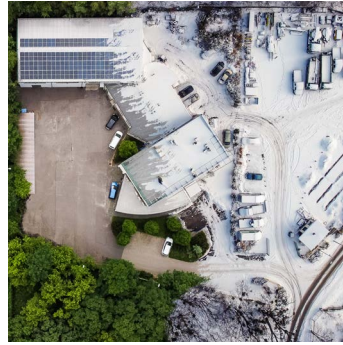
### w/ external probe

Light dependent relay

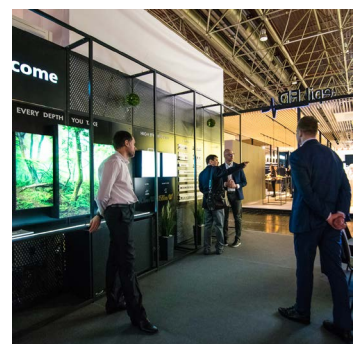
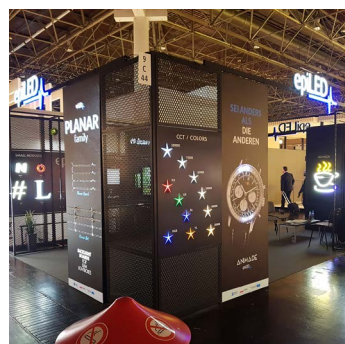
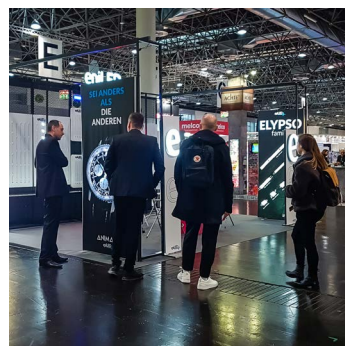
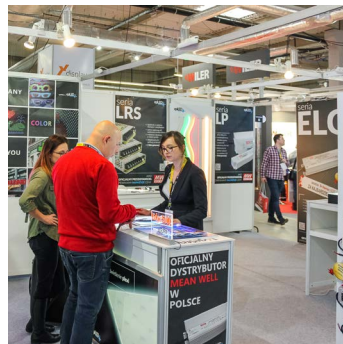
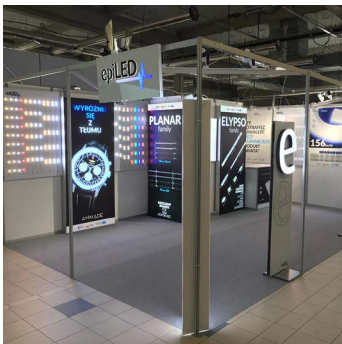
- Input: **AC230V**
- Output: **16A**
- IP rating: **IP20 + IP65 (external probe)**



# Headquarters & warehouse



# Trade Fairs



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