

# PixLED™ - Instruction for use

PixLED™ is a trademark of PIXLUM®

Read before installing

Low Voltage 12 Volts  IP20   COMPLIANT 

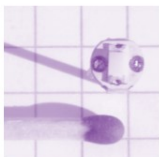
27.03.2015

NF EN 60 598-1 et 60 598-2-1 - MTBF: 40 000 Hrs - Beam 120°

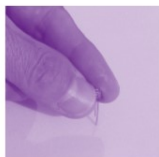
## The collection



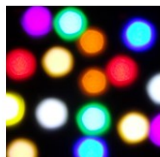
PixLED™ lighting elements are consistent with the highest European standards.



They are bright, though small in size and discreet.



Simple to place, easy to move, they make all projects incredibly flexible.



They come in several colors and brightness to free your creativity.

## Caution



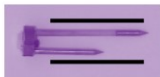
PixLED™ lighting elements can only be used in association with PIXLUM® products.

They must be kept away from children because they may provoke choking hazards.

Their functioning temperature can go up to 60°C. Don't cover them or leave them in contact with products that can be affected by heat.

While in function, avoid impacts.

## Instruction



Make sure the pins of your PixLED™ are parallel and that its longer pin is partially covered with the PIXLUM® insulant.

Turn the power on. If you are using a PixBOARD PLASTER™ board, use the PixTOOL DOUBLE™ tool to prepare the LED's insertion. If the holes are difficult to spot, use a flashlight (for example).



Pin your PixLED™ delicately and straight into the panel, down to its base. It lights up.

Repeat as needed until your decoration is complete.

Caution: take care not to exceed your transformer's 150 W capacity. In order to calculate the consumption of your creation, consult individual power needs of every LED in the table below.

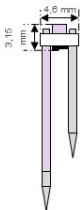
## In case of malfunction



If your PixLED™ doesn't light up, start by checking if the power is on. If it is, reinsert your LED or replace it.

If all the PixLEDs™ go off or start blinking, the last LED you inserted is defective. Replace it.

## References and designations



The PixLED™ range comprises 6 colors and 2 shades of white.

White PixLEDs™ come in 3 levels of brightness to allow you to play with intensities.

Colours	Reference	Brightness	Power	Qty
Pink	41215101	550 mcd	0.21 W	100 PixLEDs™ per plastic box
Blue	41214201	480 mcd	0.21 W	
Green	41215301	570 mcd	0.21 W	
Yellow	41194401	480 mcd	0.19 W	
Gold	41194501	480 mcd	0.19 W	
Red	41195601	525 mcd	0.19 W	
Warm White*	41122731	250 mcd	0.12 W	
Warm White*	41165731	520 mcd	0.16 W	
Warm White*	4118A731	1010 mcd	0.18 W	
Cool White*	41122861	260 mcd	0.12 W	
Cool White*	41165861	510 mcd	0.16 W	
Cool White*	4118A861	1020 mcd	0.18 W	

Cool white = 6100°K - Warm white = 3000°K

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