



PxTech 24V

Product description

PxTech is a LED lamp intended for the illumination of warehouses, industrial facilities, work areas as well as circulation and escape routes.

This light is equipped with 28 efficient LEDs fed with supply voltage of 24V DC (from an external power supply).

The PxTech lamp is available in two white light versions: having a colour temperature of 2700K or 4500K. Variable brightness control is also provided, over the 0% to 100% range.

As a standard, the lamp comes equipped with a 2-metre cable. There are two mounting options for the unit: pendant mount and foot mount.

PxTech lamps can be operated using PWM intelligent control (PX254 or PX282 drivers are recommended), which contributes to reduced electricity consumption.

PxTech lamps have no in-built DMX driver or power supply. They are designed only for indoor use.

Technical data of one module

Catalogue number:	PX718
Number of diodes:	28
Diode type:	Power LED
Beam angle:	10°, 25°, 50°, 80°, EL
Colour temperature versions:	2700K i 4500K *
CRI index:	min. 80
Control:	PWM (PX254 or PX282 drivers are recommended)
Power supply:	24V DC
Max. current/power consumption:	2,9A
Housing material:	aluminum / stainless steel
Lamp brightness (a single bar):	min. 5500lm
IP rating:	IP30
Dimensions:	length: 1145 mm (1205mm version with holder) width: 50,4 mm height: 66 mm (93,5mm version with holder)
Weight:	3,00 kg

* Upon request, other lamp versions are available

Technical informations

Wires connection

A description and explanation of PX718 model designations is provided below: **PX718-U-WW-XY-Z**

U - mounting:

H - with a handle

[none] - pendant version

X - CRI:

8 - 80

YY - colour temperature:

27 - 2700K

45 - 4500K

Z - housing colours:

1 - gray

2 - black

3 - white

WW - beam angle:

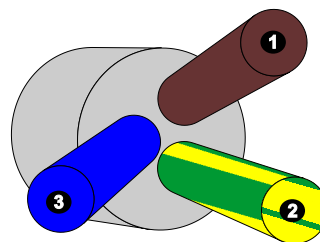
10 - 10°

25 - 25°

50 - 50°

EL - elliptical lenses

80 - 80° (reflector)

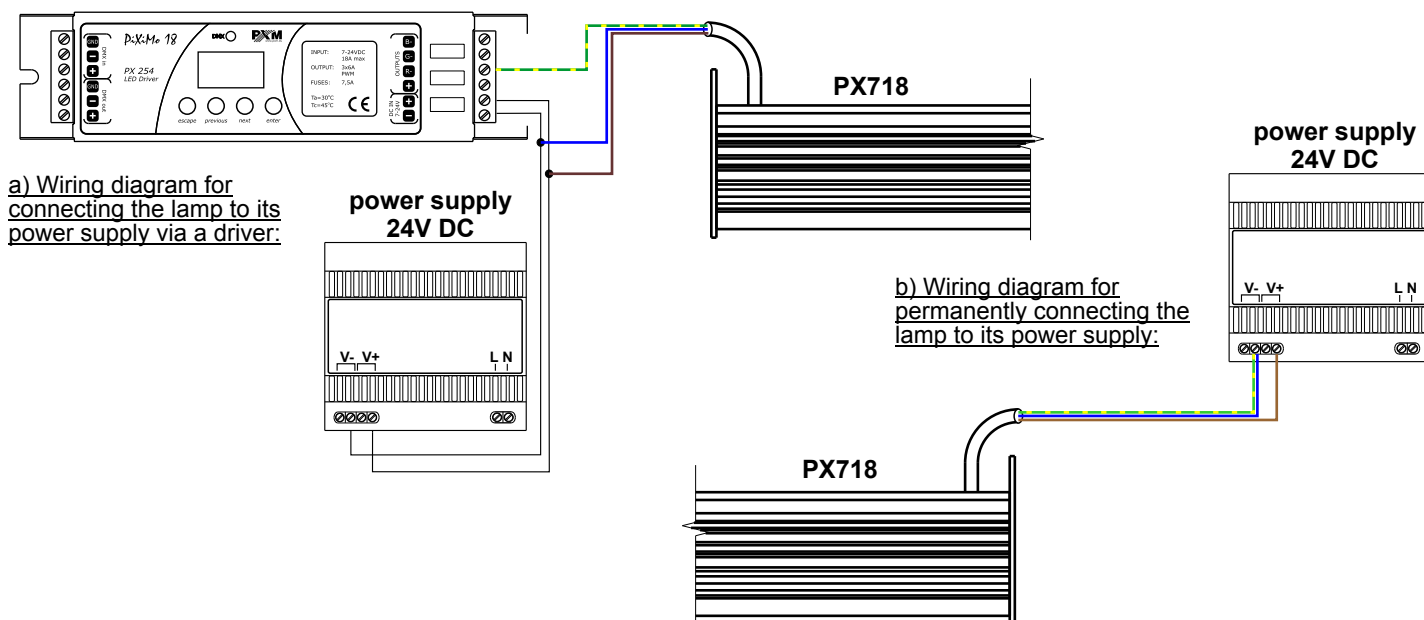


❶ BROWN - 24V (+)

❷ YELLOW-GREEN - PWM

❸ BLUE - 24V (-)

Connection diagram



Technical drawing

