



## Device description

PxTech Power LED 24V is a LED lamp dedicated to illuminate the audience in theaters and museum exhibits. It can be also applied to illuminate warehouses, industrial halls, workplaces as well as passageways and evacuation routes.

This lamp is equipped with 28 efficient LEDs fed with supply voltage of 24V DC (from an external power supply). The PxTech Power LED 24V 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-meter cable. There are two mounting options for the unit: pendant mount and foot mount.

PxTech Power LED 24V lamps can be operated using PWM intelligent control (PX254 or PX282 drivers are recommended), which contributes to reduced electricity consumption.

PxTech Power LED 24V lamps have no built-in DMX driver or power supply. Lamp is designed only for indoor use.

Below is a description of the PX718 model designations with their explanation:

### PX718-U-WW-XYZ

#### U – mounting:

H – with a handle  
[none] – pendant version

#### WW – beam angle:

10 – 10°  
25 – 25°  
50 – 50°  
EL – elliptical lenses  
80 – 80° (reflector)

#### X – CRI index:

8 – 80

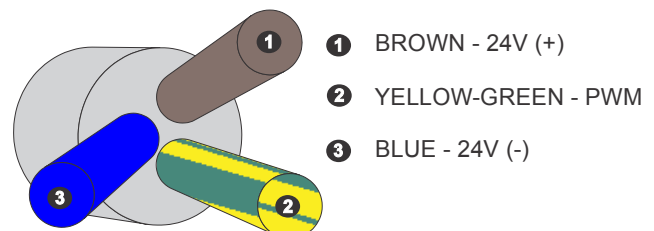
#### YY – colour temperature:

27 – 2700K  
45 – 4500K

#### Z – housing colours:

1 – gray  
2 – black  
3 – white

### Wires connection

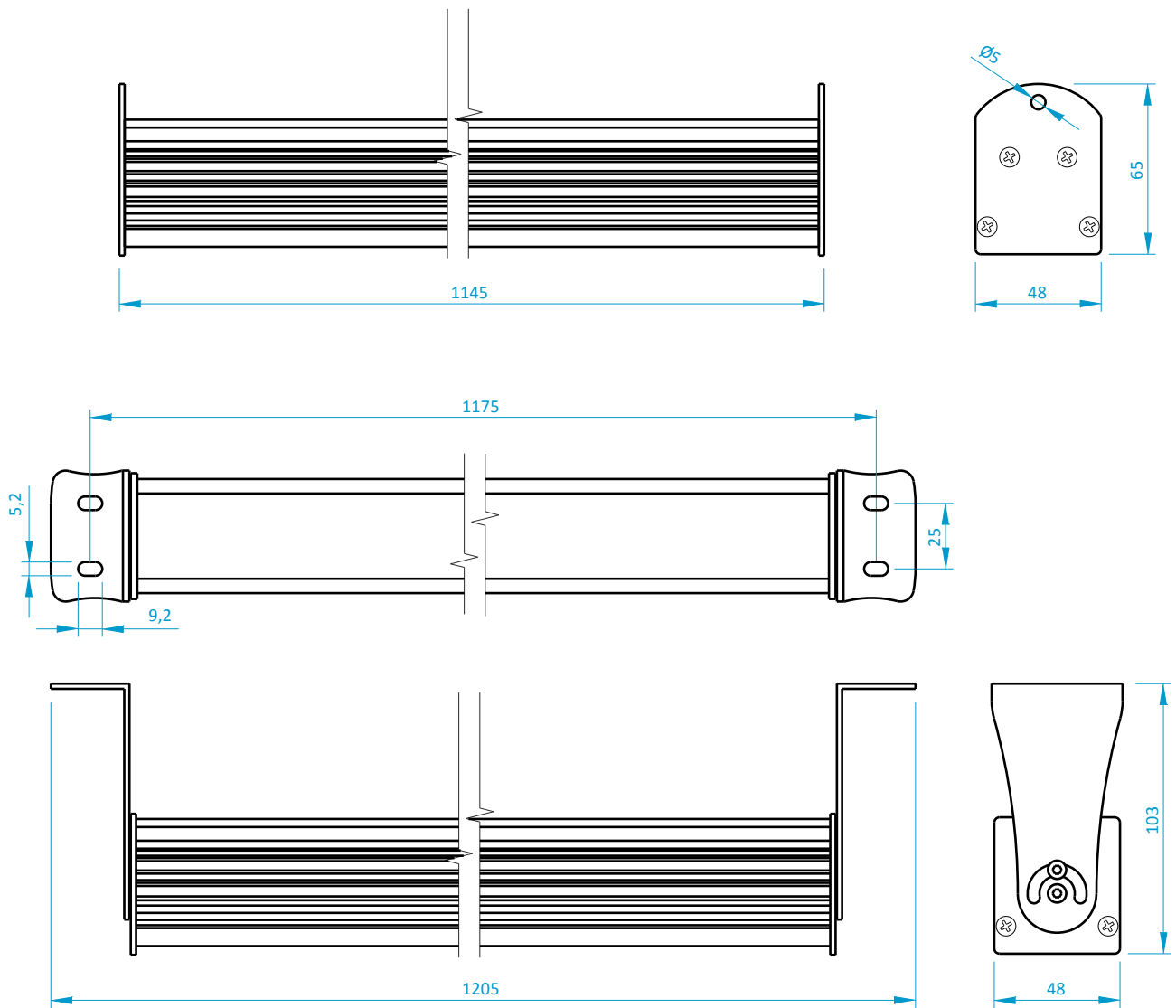


① BROWN - 24V (+)

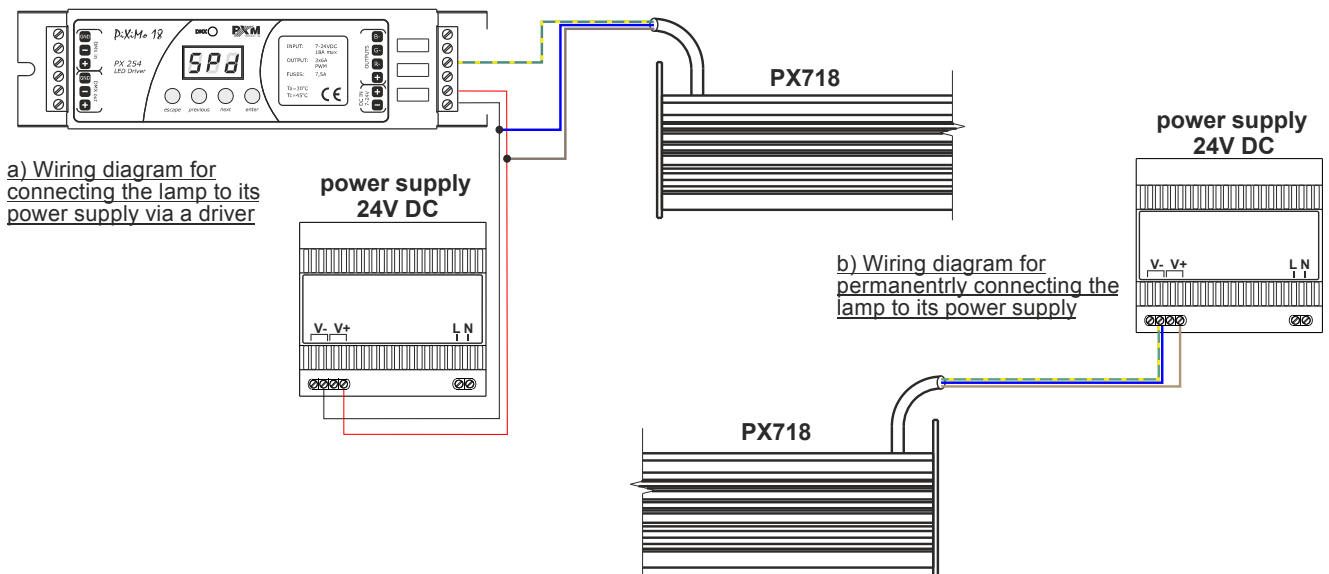
② YELLOW-GREEN - PWM

③ BLUE - 24V (-)

# Technical drawing



# Connection diagram



## Technical data

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type	PX718
number of diodes	28
diode type	Power LED
beam angle	10°, 25°, 50°, 80°, EL
colour temperature version	2700K or 4500K*
CRI index	min. 80
control	PWM (PX254 or PX282 drivers are recommended)
power supply	24V DC
max. current consumption	2,9A
housing material	aluminum / stainless steel
lamp brightness	min. 5500lm
IP rating	IP30
weight	2.2kg
dimensions	length: 1145mm (1275mm version with holder) width: 48mm height: 65mm (103mm version with holder)

\* - upon request, other lamp version are available