



Device description

PxTech Midpower 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.

PX719 lamps are equipped with efficient LEDs with supply voltage of 24V DC (from an external power supply). The device emits white light with a color temperature of 4000K or Dynamic White (2700 – 5500K). 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 Midpower 24V lamps can be operated using PWM intelligent control (PX254 or PX282 drivers are recommended), which contributes to reduced electricity consumption.

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

Below is a description of the PX719 model designations with their explanation:

PX719-U-XY-Z

U – mounting:

H – with a handle

[none] – pendant version

X – CRI index:

8 – 80

YY – colour temperature: Z – housing colors:

40 – 4000K

DW – Dynamic White

1 – gray

2 – black

3 – white

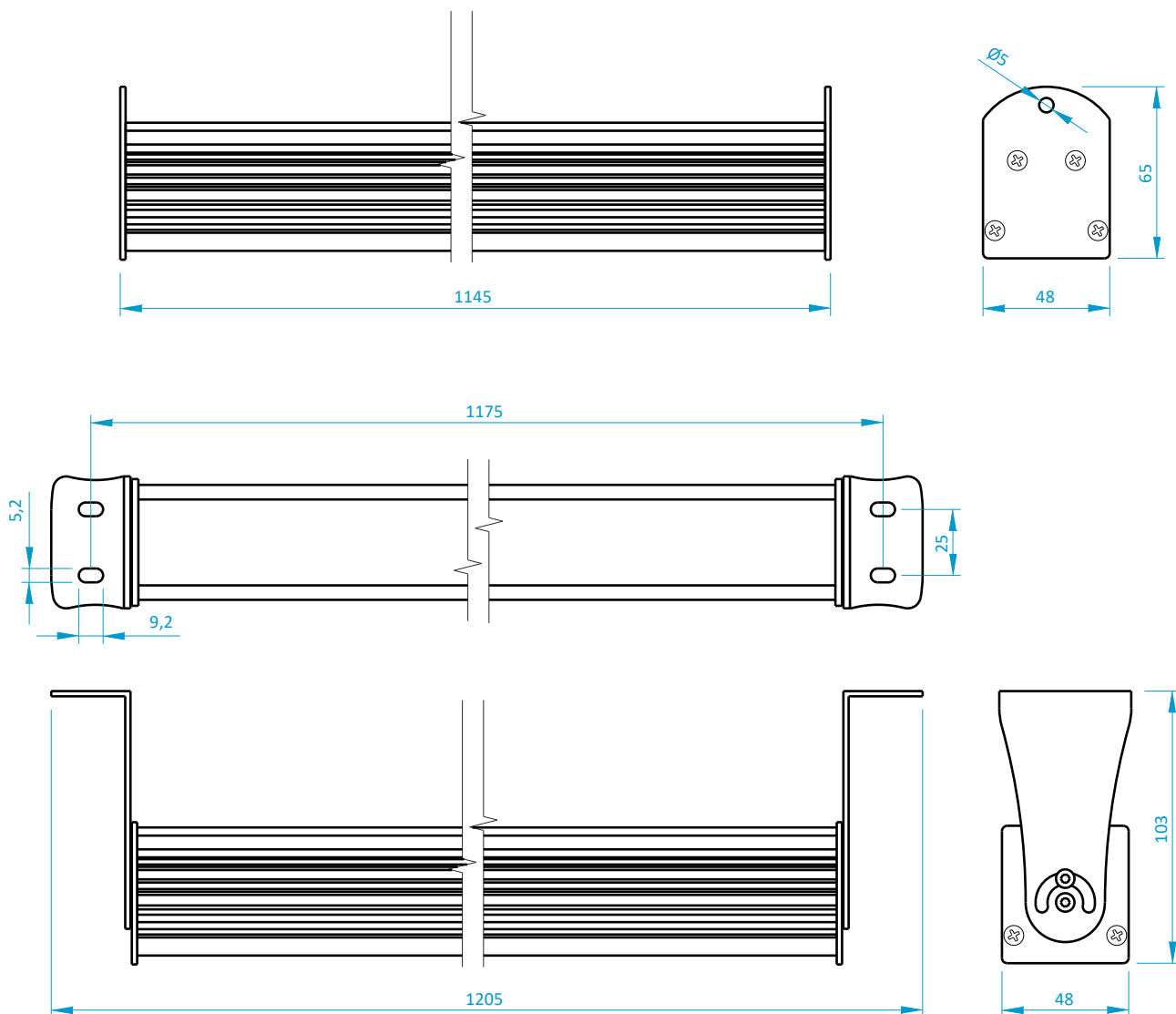
Wires connection

Mono

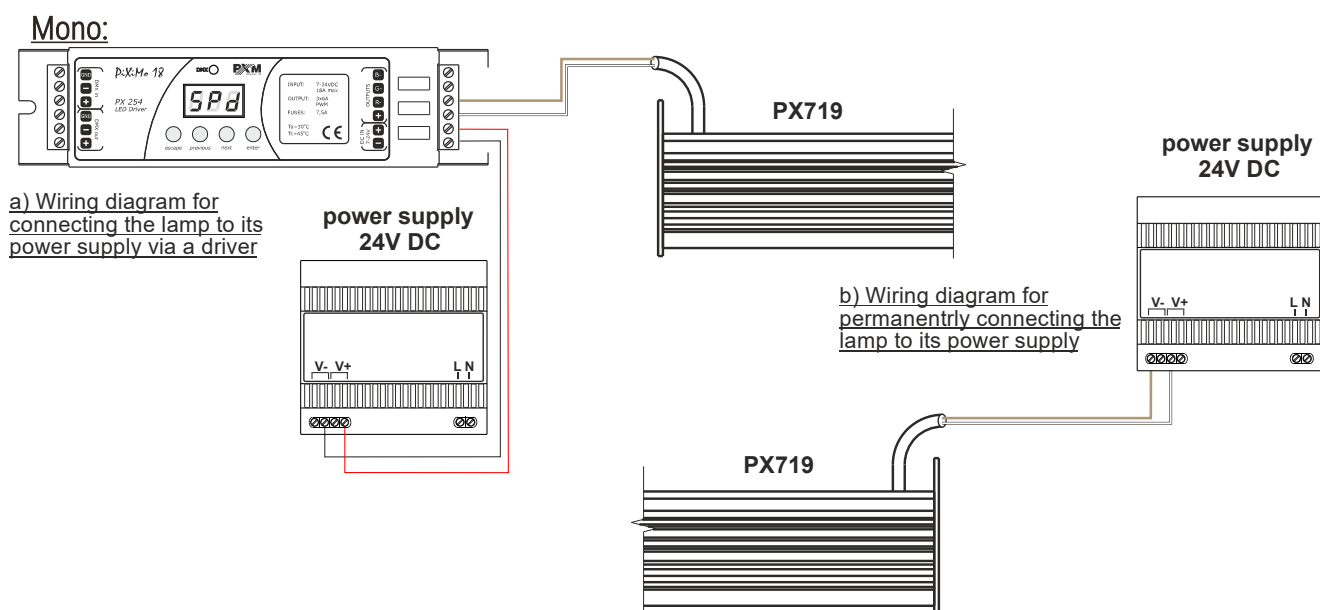
- **brown** (–24V DC)
- **white** (+24V DC)

DW

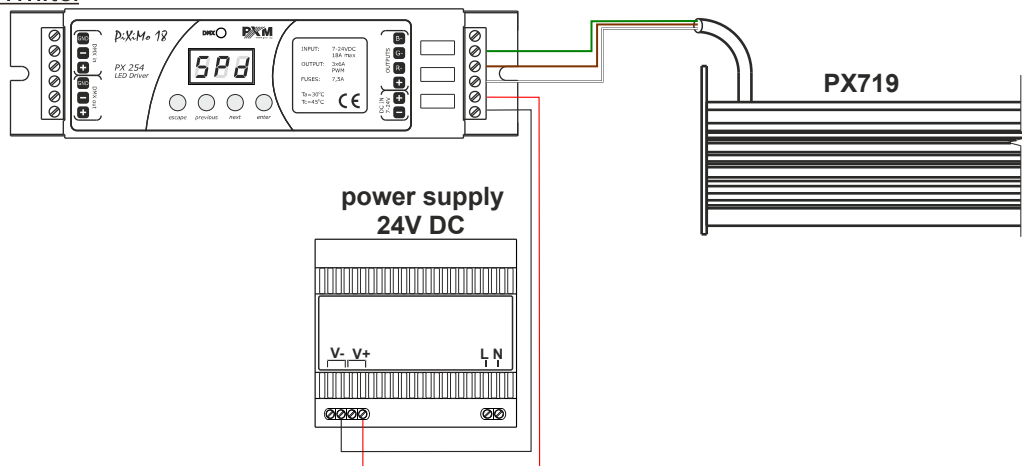
- **white** (+24V DC)
- **brown** (–24V DC) – warm white
- **green** (–24V DC) – cold white



Connection diagram



Dynamic White:



Technical data

type	PX719
diode type	Midpower
color temperature	4000K / DW
CRI index	min. 80
control	PWM (PX254 or PX282 drivers are recommended)
power supply	24V DC
max. current consumption	mono: 2.3A DW: 1.5A
housing material	aluminum / stainless steal
lamp brightness	6960lm
IP rating	IP30
weight	2.2kg
dimensions	length: 1145mm (1275mm version with holder) width: 48mm height: 65mm (103mm version with holder)