



## Device description

PxArt Mini is a miniature LED lamp designed to illuminate museum exhibitions and architectural details. Its light source is a single high-efficiency white LED.

The "K" version has a frame attachment. The lamp operates at a current of 350 – 700mA. It has two cable entries, and the wires are connected internally.

**NOTE!** Connecting the lamp to a voltage power supply will destroy the light source.

## Variants available

Below is a description of the PX828 model designations with their explanation:

PX828 – WW – YYY – Z

**WW – beam angle:**

15 – 15°

30 – 30°

60 – 60°

**Z – housing color:**

1 – gray (RAL 9006)

2 – black (RAL 9005)

3 – white (RAL 9010)

**YYY – CRI / LED color / color temperature:**

827 – CRI 80, 2700K

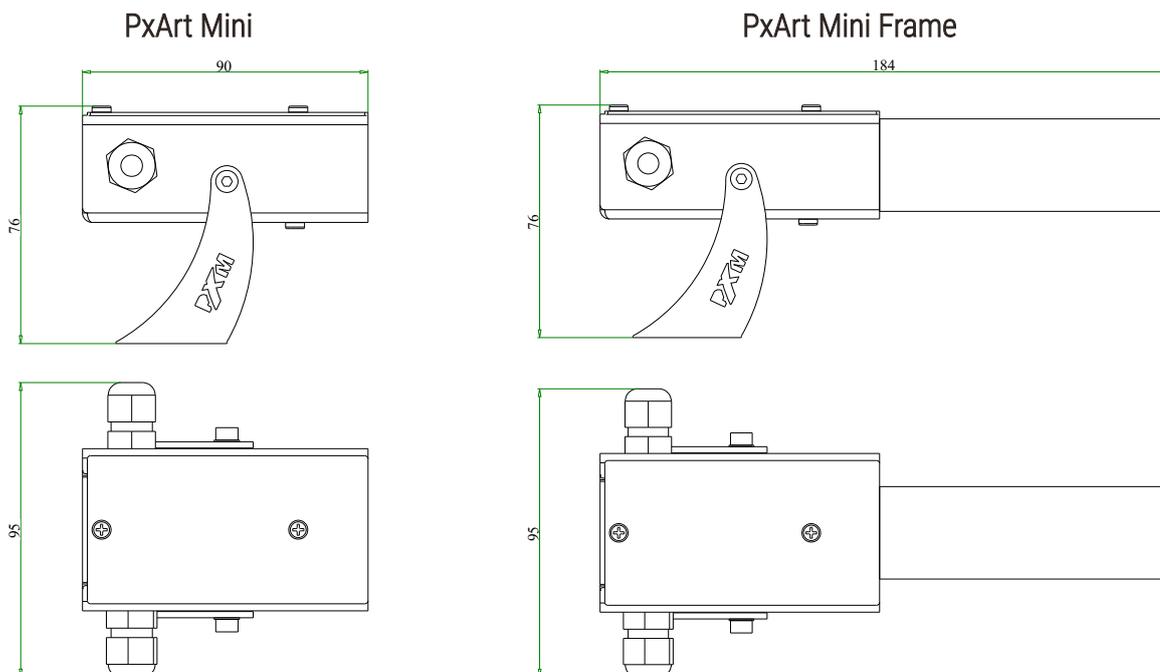
830 – CRI 80, 3000K

840 – CRI 80, 4000K

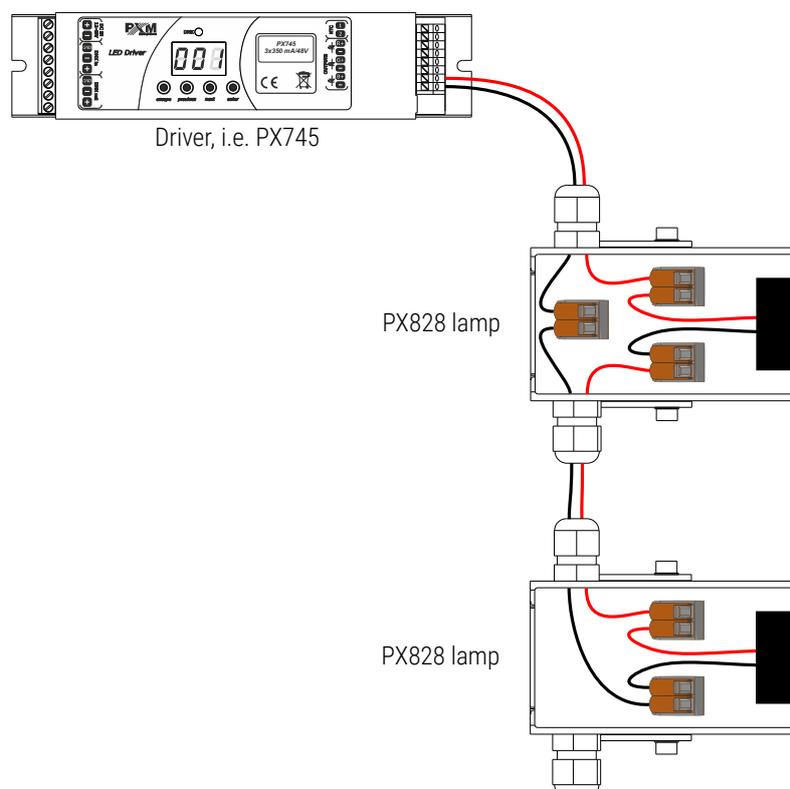
850 – CRI 80, 5000K

**NOTE!** The PX828-K version has a framing overlay.

## Technical drawing



## Connection scheme



**NOTE!** The last lamp in the series, or in a single lamp arrangement, does not use the additional WAGO connector. The diagram above shows the case of a lamp in the middle and at the end of the series.

## Technical data

---

type	PX828 PX828-K – version with crop overlay
power supply	350mA – 700mA
tightness class	IP54
lighting angles	15°, 30°, 60°
available color temperatures	2700K, 3000K, 4000K, 5000K
total luminous flux (for 4000K and CRI 80)	230lm
CRI	80, 90*
weight	PX828: 0.20kg PX828-K: 0.22kg
dimensions	<u>PX828:</u> height: 95mm width: 95mm length: 90mm <u>PX828-K:</u> height: 95mm width: 95mm length: 184mm

\* – CRI 90 available on special order

**NOTE!** The lamp can only be powered from a driver with current stabilization or a power supply with current stabilization.