Device description

PxArt + 3 is a professional LED illuminator designed to illuminate museum and exhibition displays.

By using the latest semiconductor light sources OSLON® Square and advanced control electronics, a high-class illuminator has been created that meets very high requirements concerning museum and exposition lighting. Its most important advantages include the total lack of ultraviolet radiation, trace amounts of infrared radiation, very high CRI color rendering index, high brightness and low energy consumption.

The device has a handle that allows for its installation to GLOBAL Trac® Pulse control current rails which have an additional control line.

An individual address assigned to each lamp enables the regulation of brightness independently from settings of other lamps.

The button on the lamp housing also allows for manual control (e.g. when the lamp is connected to the current rail without control lines).

The lamp has high-efficiency LEDs and an effective control system thanks to which the lamp emits small amounts of heat. The lamp housing makes it possible to change the lighting direction on two axes.

Models available

Below is a description of the PX389 model designations with their explanation:

<div align="center">

PX389 − XX − YYY − Z
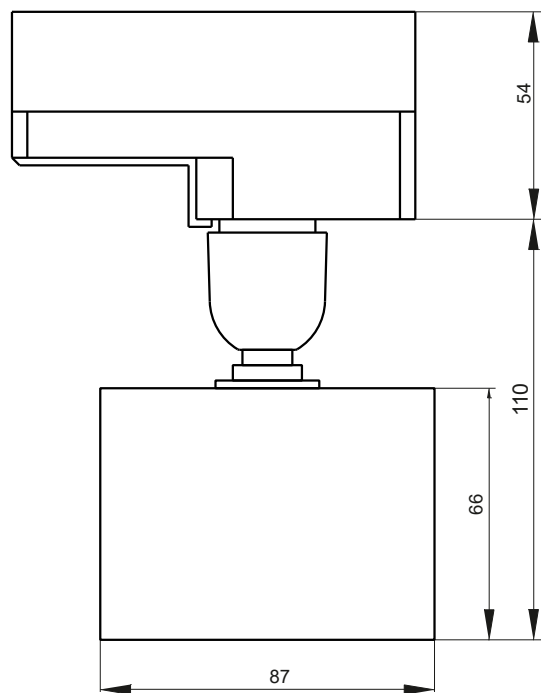
</div>

XX − beam angle:
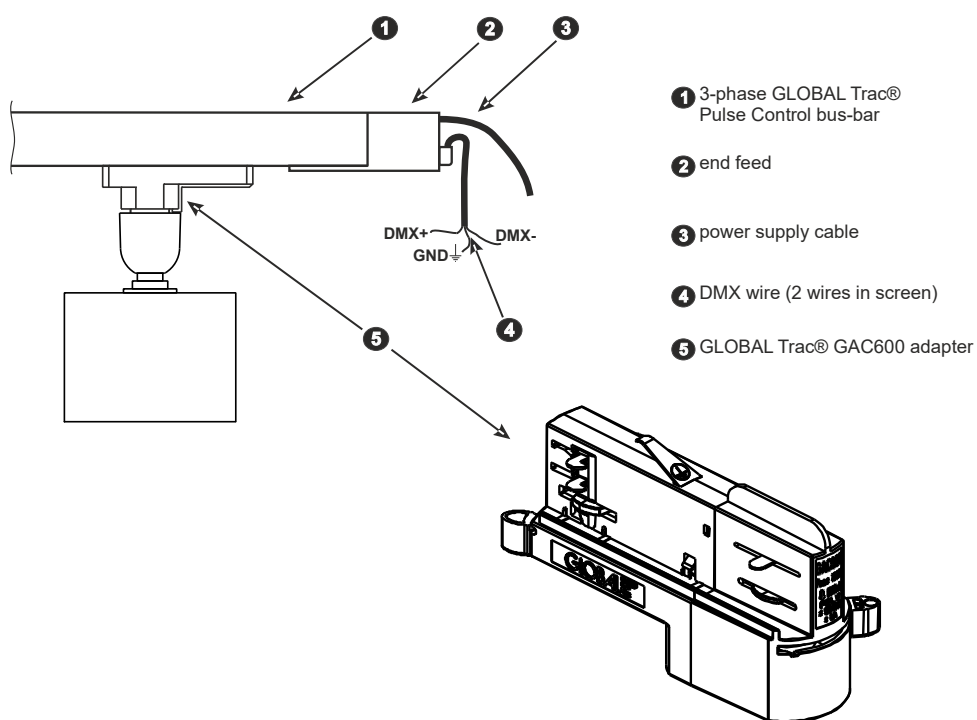10 − 10°
25 − 25°
40 − 40°

YYY − CRI and color temperature:
927 − CRI 90, temp. 2700K
930 − CRI 90, temp. 3000K
940 − CRI 90, temp. 4000K
950 − CRI 90, temp. 5000K
965 − CRI 90, temp. 6500K

Z − housing colors:
1 − gray
2 − black
3 − white

Technical drawing

Connection diagram

1. 3-phase GLOBAL Trac® Pulse Control bus-bar
2. end feed
3. power supply cable
4. DMX wire (2 wires in screen)
5. GLOBAL Trac® GAC600 adapter

DMX+   DMX-
GND

Technical data

type	PX389
power supply	230V AC
number of LEDs	3
power consumption	10W
max. increase of the housing temperature	+20°C
lifetime of diodes	50000h
beam angle	10°, 25°, 40°
color temperature	2700K, 3000K, 4000K, 5000K, 6500K
range of brightness adjustment	0 – 100%
CRI index	min. 90
control	DMX, RDM
programmable scenes	1
mounting	GLOBAL Trac® Pulse Control
available housing colors	gray, black, white
weight	0.45kg
dimensions	height: 110mm diameter: 87mm