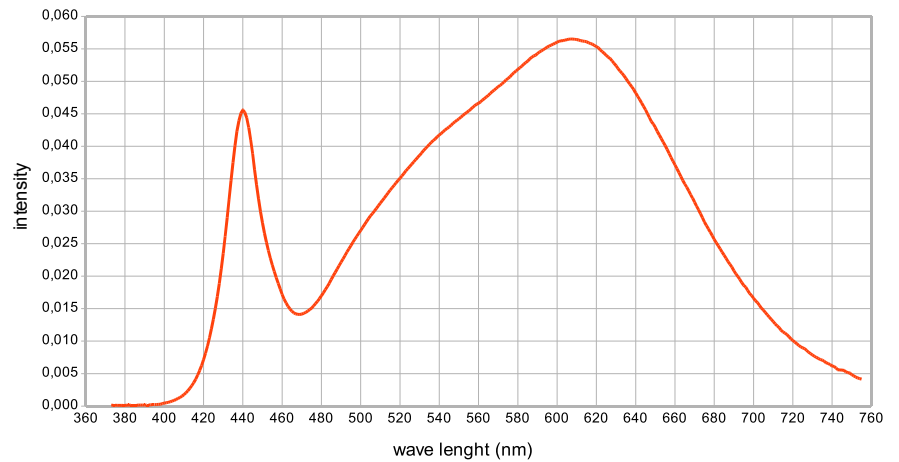# DATA SHEET

PxArt+ 6

Catalog number: **PX390**

Spectral characteristics of emitted light

Product description

PxArt+ 6 is a professional LED illuminator designed for illumination of museum exhibitions or displays.

Thanks to the application of the most modern semiconductor SSL LED light sources and advanced control electronics, a high class illuminator was created which meets very high requirements for museum and exhibition lighting. Its most important advantages include a complete lack of ultraviolet radiation emission, trace amounts of infrared radiation, a very high factor of CRI colour capturing, smooth adjustment of colour temperature of emitted light, large brightness and small energy consumption.

The device features a base which allows for mounting it in GLOBAL Trac® Pulse control bus bars, provided with an additional control line.

Two individual addresses allocated to each lamp allow for independent adjustment of its brightness and colour temperature, regardless of the settings of other lamps.

Through push buttons located on the lamp casing it is possible to operate it manually (e.g. in case of connecting the lamp to bus bars without a control line).
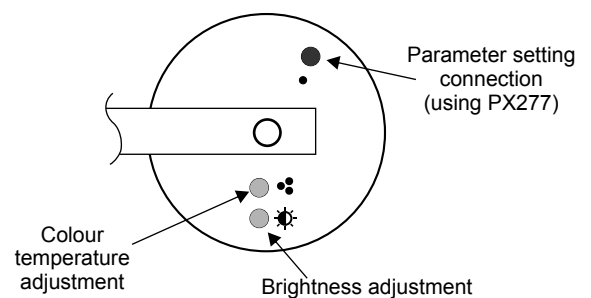
Highly-effective LEDs made by Osram Oslon® are used in the lamp with an efficient control system, through which the lamp emits small amounts of heat.

The lamp casing renders it possible to change the direction of its beaconing in two axes.

Technical Data

Type:	PX390
Power:	230V AC
Number of LEDs:	6
Power input:	10 W
Max. increase of the housing temp.:	+ 30° C
Luminous flux:	600 lm
Lifetime of diodes:	50 000 h
Angles of reflectors:	10°, 20°, 30°, 40°, EL
Colour temperature:	2700÷4500 K
Brightness regulation extension:	0÷100%
CRI colour rendering index:	min. 90
Control protocol:	DMX-512 / RDM
Available housing colours:	Grey, black and white
Weight:	1,3 kg
Dimensions:	Width: 134 mm Height: 225 mm Diameter of the reflector: 92 mm

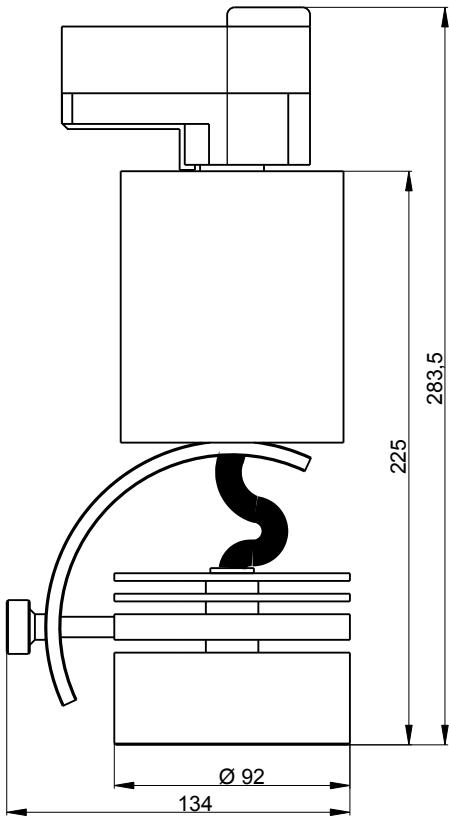### Manual control push buttons and lamp parameter setting socket

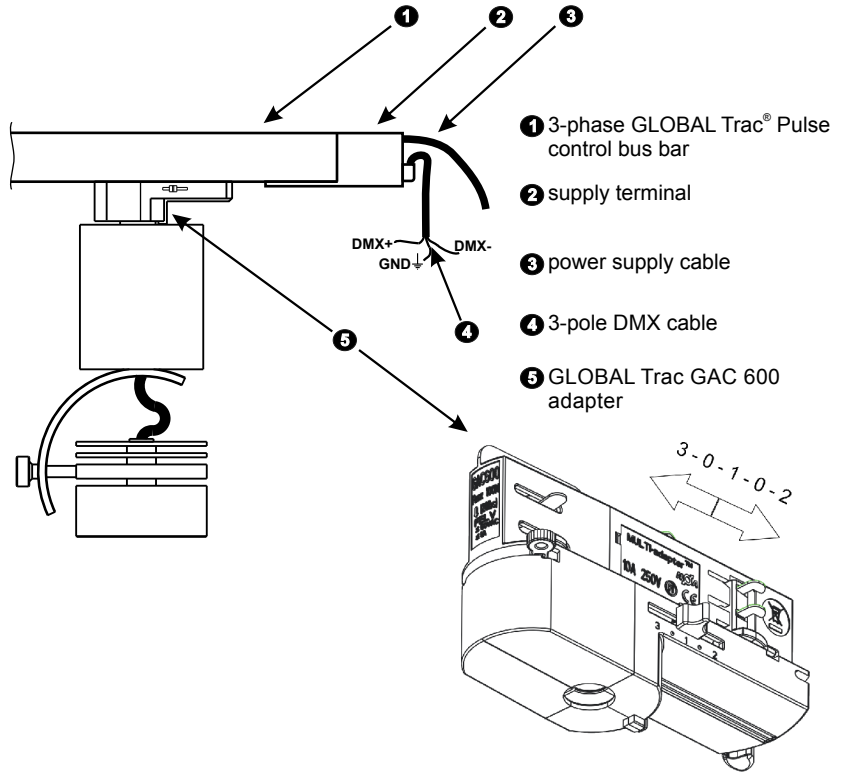|	
Programmed scenes:	1
Number of control channels:	2 (brightness and colour temperature)
Fixing:	GLOBAL Trac® Pulse control bus bar
Manual control:	yes
Signal control lamp DMX-512:	yes
Individual channel addressing function:	yes

The lamp is also available in the RGB version on order.

Technical drawing

283,5

225

Ø 92

134

Dimensions in millimetres

Connection diagram

1. 3-phase GLOBAL Trac® Pulse control bus bar
2. supply terminal
3. power supply cable
4. 3-pole DMX cable
5. GLOBAL Trac GAC 600 adapter

DMX+   DMX-
GND

3 - 0 - 1 - 0 - 2

Angles of luminous flux distribution

Light parameters:

Beaconing angle

10°	20°	30°	40°
1200 lx ø0,53m	530 lx ø1,05m	240 lx ø1,59m	110 lx ø2,19m
2300 lx ø0,35m	1030 lx ø0,7m	470 lx ø1,06m	210 lx ø1,46m
10150 lx ø0,18m	4600 lx ø0,35m	2070 lx ø0,53m	930 lx ø0,73m

3m 2m 1m