

PxLine

Product description

PX220 is a LED lamp designed as an illuminator of facades and architectural details.

The model has a built-in DMX controller. PX220 lamp is used in installations where the ability to change the settings of lamp light color is required.

PxLine PX220 is a lamp that allows the detailed configuration of the final product according to customer needs. Powerful 2,7-watt (700mA) or 1,1W (350mA) LEDs LUXEON® Rebel series, provides a variety of color options and different beam angles of lenses. In addition, sealed aluminum housing (in class IP65 - with out keyboard) weatherproof lamp PX220 make an ideal solution for any type of architectural lighting

PX220 provides very high brightness of the light at a small (a maximum of 115W for 36 LEDs) power consumption.

The device is manufactured in many versions of emitted light color: dynamic white, RGB, red, green, blue, amber, cold white, neutral white and warm white.

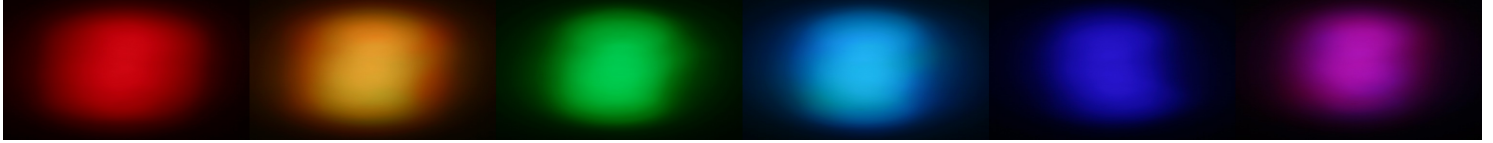
Each version can be equipped with light beam angles optics of 10, 25, 45 degrees or elliptical lenses.

Technical data

Type	PX 220 PxLine
Light source	LED LUXEON® REBEL
Performance	max. 2250 lumens
Beam angles of light	10°, 25°, 45°, elliptical
Colors of light	red, green, blue, amber, white (warm, neutral, cold)
Power supply	from LED drivers
Max. Power Consumption	108 W (for the version powered from 700mA and 36 LEDs)
Housing IP rating	IP 65 or IP 42
Weight	4 kg
Dimensions (without handles)	Length: 1190 mm (36 LEDs) Width: 65 mm Height: 80 mm

Available versions

Sample colors of LEDs



Below is a description of the PX222 model designations and their explanation:

① ② ③ ④ ⑤ ⑥ ⑦
PX220-XX-YYY-ZZ-RR-S-TT-WWW

1. XX-beam angle - available values:

- 10 - 10°
- 25 - 25°
- 45 - 45°
- EL - elliptical: 10°/45° , 10°/90°

2. YYY-color LEDs .- Available colors:

- W - warm white
- N - neutral white
- C - cold white
- R - Red
- G - green
- B - blue
- A - amber (Amber)

3. Number of LEDs.

18,21,...,36 - number of LEDs, not more than 36

4. IP rating.

IP42, IP65

5. Place cable assembly.

- S - side (w przykręcanym boku)
- B - back (in the back part of casing)

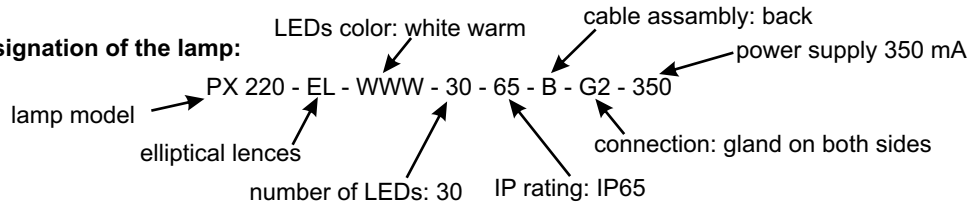
6. Connection Type.

- G - gland
- CS - socket
- 1 - on one side - only input
- 2 - on both sides - input and output

7. LEDs power supply current

current is selected when selecting the driver LED (lamp designed for 350 mA or 700 mA)

Example of designation of the lamp:



Dimensions - technical drawing

