

DATA SHEET
PX831WW
Archi-Flood

Features

- linear, 100% flicker-free operation
- dimmable from 0 to 100%
- infinitely adjustable from warm-white 2700K to cool-white 6500K
- control via DMX
- all parameters settable via RDM
- operation without fan
- manufactured in chrome steel
- developed in Switzerland

Device description

This floodlight was developed for the illumination of large indoor areas. It is suitable wherever first-class homogeneous illumination is required. It is equipped as standard with 2 x 165 long-life and colour-constant LEDs from Samsung.

Due to its stable and extremely robust construction, it is also suitable for very demanding use in sports gyms*. This is especially beneficial as there is no risk of image interference when recording with electronic cameras and the colour temperature can be adjusted to the respective conditions.

In addition, no barely detectable stroboscopic effect is noticeable during speedy sports, a phenomenon that can often lead to discomfort and lack of concentration as well as fatigue among athletes.

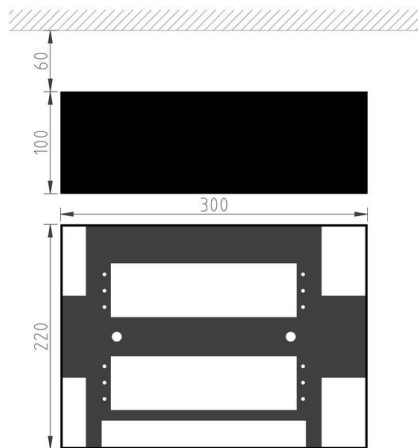
When constructing the lamp, care was taken to ensure that only the best materials were used and that it is easy to repair in the event of damage.

The power supply unit comes from MeanWell and is used worldwide. It is a stock item of the supplier. The diffuser has a 35-year transparency guarantee and comes from one of the most respected manufacturers in Germany.

On request the cover can be painted in various colours according to RAL or your specifications. Please note that due to the fanless design, a distance of 60mm to the ceiling must be maintained. However, as no stray light escapes, this is not a problem.

Numerous holes and recessed threads allow the luminaire to be attached to round tubes, cable channels or other support systems. We will be happy to advise you in detail.

Technical drawing



Distance from ceiling: min. 60 mm

Various holes, some with M4 thread, are available for mounting.

On request, we can supply the appropriate brackets according to your specifications.

Technical data

Typ	PX831WW
Axial luminosity 6500K	8230 lm
Axial luminosity 50/50	7940 lm
Axial luminosity 2700k	7170 lm
Medium angle	60°
DMX-RDM	Setting of all parameters possible
DMX I/O lines	1/1
DMX line connectors	RJ45 (DIN)
Isolation voltage	>5000 V
Power supply	120 – 245 V AC, 50/60 Hz
Power consumption	Max. 0,33 A
Recommended prefuse 16A	For 5 to 6 lamps each
Housing material	Chrome steel plate 1,5 mm
Weight	5 kg
Dimensions	width: 300 mm height: 100 mm depth: 220 mm
*Ball throwing safety	TÜV-Süd, applied