

DATA SHEET
PX809
Uni-Flood



Device description

The PX809 lamp has been designed to illuminate stages and for use in TV studios. Uni-Flood has a built-in system for tuning the frequency of the control signal ("*flicker free*" technology), which prevents the flickering effect in TV cameras.

It is controlled by the DMX signal. The brightness of the lamp can be set in the range of 0.001 – 100%, and the color temperature in the range of 2700 – 6500K. The lamp can be programmed using the screen, two buttons and a knob. In addition, PX809 has an implemented RDM protocol that allows you to send information in two directions.

When the DMX signal disappears, the user can freely control the brightness and color temperature of the lamp using the knob and buttons – selecting which parameter is currently to be edited.

The lamp has a durable aluminum housing and is equipped with two apertures for framing.

Important features

- for use on stages and in TV studios,
- *flicker free* technology ensures no flickering effect in cameras,
- brightness adjustment 0.001 – 100%,
- color temperature adjustment in the range of 2700 – 6500K,
- control via DMX or built-in screen and buttons,
- RDM support,
- passive lamp cooling.

Control panel



Settable on the device:

- DMX address for brightness and colour temperature,
- setting brightness if no DMX is available,
- setting of colour temperature if no DMX available,
- factor for intermediate DMX value calculation,
- assignment of independent DMX addresses,
- switch-off time and brightness display.

Technical data

type	PX809
power supply	100 – 240V AC
DMX channels	512
RDM support	yes
brightness adjustment range	0.001 – 100%
lamp brightness	2700K – 7179lm
	50/50 – 7752lm
	6500K – 7422lm
color control range (DW)	2700 – 6500K
CRI index	min. 90
control	screen + buttons + knob / DMX / RDM
power consumption	max. 85W
connectors	DMX IN Neutrik 5-pin socket (male)
	DMX OUT Neutrik 5-pin socket (female)
	Neutrik PowerCON TRUE1 power socket
housing	aluminum
weight	4.1kg
dimensions	width: 300mm
	height: 220mm
	depth: 225mm