

## FUTURELIGHT PLB-280 Moving Head Spot/Beam

PRO spot, beam and wash moving-head with 280 W discharge lamp

Art. No.: 51838966

GTIN: 4026397552058



**The article is no longer in our assortment.**

### Description:

Make three wishes

The PLB-280 is the fairy godmother among moving heads, as it makes three wishes come true: It's a spot, beam and washlight at the same time. The moving head is equipped with a 280 W strong Osram Sirius discharge lamp and convinces with its powerful performance and of course with its flexibility.

In beam mode, it demonstrates an extremely narrow beam angle of 2°, which can be increased to 10° with the motorized focus. The built-in 8-fold prism multiplies the sharp image and arranges it in a circle, while the 6-fold prism creates a linear image. 14 gobos and 13 colors on the color wheel add more creative possibilities.

Using the moving head as spot, the zoom makes it possible to adjust the beam angle between 5.5° and 23°. In addition to the functions mentioned above, a gobo wheel with 9 rotating gobos can now be used. Gobos can be changed easily and quickly.

Even the desire for a powerful washlight is completely fulfilled by the PLB-280: Via DMX command, the frost filter is moved in front of the discharge lamp. Noteworthy is the fact, that the filter does not absorb as much light as you've seen in other spots. The power of the discharge lamp is large enough to produce a very bright and convincing wash effect. Of course, using the zoom is possible here, too.

Despite the various possibilities this spot offers, the single modes are controllable with only 14 to 23 DMX channels. All told, the PLB-280 is a perfect all-in-one package with powerful performance.

### Features:

- Equipped with an Osram Sirius HRI 280 W discharge lamp
- Upgrade via optional wireless receiver module for WDMX operation (Wireless Solution - made in Sweden)
- High PAN/TILT speed
- Spot, beam and due to the use of the frost filter also wash light in one device

### Logistic

EAN / GTIN: 4026397552058

Weight: 21,65 kg

Length: 0.78 m

Width: 0.45 m

Height: 0.35 m

- Effect wheel with rotating 6-facet linear prism, 8-facet prism and frost filter
  - The prism rotate in both directions and at different speeds
  - Strobe effect with adjustable speed
  - Random strobe effect
  - Motorized focus
  - Autofocus
  - Motorized zoom with 2 - 10° beam angle (Beam mode) and 5.5 - 23° beam angle (Spot mode)
  - Electronic dimmer (0-100%)
  - PAN angle switchable between 540° and 630°
  - Exact positioning via 16-bit PAN/TILT movement resolution
  - Automatic position correction
  - ESDC function (Easy Service Data Check) with battery-buffered control board for operation time readouts etc. (the Li-Ion battery 3.7V, AAA, 10440 is not included)
  - Control panel with LC display for easy configuration
  - Stand-alone, master/slave and DMX mode
  - Number of scenes in Program Run can be changed individually
  - The scenes in Program Run can be modified via the Control Board or via an external controller and loaded into the memory
  - Software upload by optional accessories via DMX link
  - With Osram Sirius HRI 280 W lamp
  - PAN angle switchable between 540° and 630°
  - Auto position correction (feedback)
  - Exact positioning (16 bit resolution)
  - Gobo wheel with rotating gobos; Prism Linear; Prism 8-fold; Focus motor-driven; frost filter; gobo wheel with static gobos; Zoom motor-driven
  - Strobe effect; gobo effect; beam effect
  - Color wheel with 13 dichroic filters plus open<BR>Rainbow effect with adjustable speed in both directions
  - Gobo wheel with static gobos, 14 gobos und open<BR>shake effect
  - Gobo wheel with rotating gobos, 9 gobos and open<BR>shake effect
  - Gobos changeable
  - Slot-in gobo system for easy gobo replacement
  - The device is cooled by temperature-controlled fan
  - Control via stand-alone; DMX; RDM; W-DMX by wireless solution upgradeable
  - Preprogrammed in LED PC-Control 512; Light Captain; Light J
  - With a beam angle of 2° - 23°
  - OSRAM bulb included
- Package contents**
- 1 x moving light, 1 x user manual, 1 x power cord, 1 x xLR cable, 1 x mounting bracket

## Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	360 W
IP classification:	IP20
Power connection:	Mains input via PowerCON (blue), mounting version power supply cord with safety plug (provided)
Lamp type:	Discharge lamp
Max. TILT movement:	270° Exact positioning (16 bit resolution) Auto position correction (feedback)
Max. PAN movement:	540°, 630° Exact positioning (16 bit resolution) Auto position correction (feedback)
Flash rate:	0 - 20 Hz
Equipment:	Gobo wheel with rotating gobos; Prism Linear; Prism 8-fold; Focus motor-driven; frost filter; gobo wheel with static gobos; Zoom motor-driven
Color generation:	Color wheel with 13 dichroic filters plus open Rainbow effect with adjustable speed in both directions

Gobos:	Gobo wheel with static gobos, 14 gobos und open Outside diameter 16mm Image diameter 12mm Shake effect Gobo wheel with rotating gobos, 9 gobos and open Shake effect Gobos changeable Slot-in gobo system for easy gobo replacement
DMX channels:	14; 16; 20; 23
DMX input:	1 x 3-pin XLR (M) mounting version 1 x 5-pin XLR (M) mounting version
DMX output:	1 x 3-pin XLR (F) mounting version 1 x 5-pin XLR (F) mounting version
Cooling:	Temperature-controlled fan
Control:	Stand-alone; DMX; RDM; W-DMX by wireless solution upgradeable
Preprogrammed in:	LED PC-Control 512; Light Captain; Light´J
Beam angle:	2° - 23°
Beam angle (1/2 peak):	Beam 2 - 10° Spot 5,5 - 23°
Beam angle (1/10 peak):	Spot 5,5 - 23° Beam 2 - 10°
Housing color:	Black
Use of brands:	OSRAM bulb included
Dimensions:	Width: 40,2 cm Depth: 36,9 cm Height: 53,4 cm
Weight:	19,00 kg
Noise classification:	Class 3 (clearly perceptible sounds)
Legal specifications	
Energy efficiency class (A++ - E):	G