Product Code: 152.112

IGNITE300 LED BSW Moving Head

Technical Product Datasheet & Official Specifications





Product Overview

The IGNITE300LED is a powerful Beam/Spot/Wash moving head with a powerful 300W bright white LED source and super smooth 3 phase motors. Equipped with 2 gobo wheels, 2 effect wheels and a rotating 3/8-facet prism to make stunning aerial effects in 8 colours plus white. The linear motorized zoom allows you to focus a beam up to 7° or open up to 32° to cover a wider area with ease.

This true all-rounder can be controlled via RDM remote control, DMX, built-in automatic programs and presets, including a master/slave mode. Perfect for stage shows, productions, events, DJs, Bands, Venues, and more. A custom heavy-duty case is also available (option) to protect your fixtures during transport or storage.

Key Features

- Beam, spot and wash light in one device
- 300W High Intensity LED
- Gobo Wheel 1: 3x glass and 4x metal gobos + open (interchangeable)
- Gobo Wheel 2: 9x fixed gobos + open (split colours)
- Gobo functions: gobo shake, gobo rotation and rainbow effect
- 2 Effect Wheels with adjustable rotating speed and direction
- Rotatable 3 and 8 facet prisms (can be overlapped) with adjustable rotating speed and direction
- Motorized linear zoom
- 20 DMX channels
- DMX, Sound activation, master/slave and stand-alone mode
- 0-100% Electronic Dimmer
- Automatic pan/tilt correction
- RDM Remote Control, bidirectional data transmission
- DMX in/output via 3-pin and 5-pin XLR; Powerconnector in/output; Quick lock omega clamp included

Technical Specifications

PARAMETER	SPECIFICATION
Brand / Product Code	beamZ Pro / 152.112
Light source	Single colour LED
Colours	White
LED power (single LED)	300W
Quantity of LEDs	1
Colour wheel	8 colours + open
Beam angle: Min	7°
Beam angle: Max	32°
Zoom	Yes
Motorized focus	Yes
Illuminance	197.822 lx @ 1m
Head movement: Pan	540°
Head movement: Tilt	270°
Static gobo: Quantity	9 fixed
Rotating gobos: Quantity	3 glass and 4 metal
Gobo shake	Yes
Interchangeable gobos	Yes
Gobo dimensions	26mm
Prisma 1	3 Facet
Prisma 2	8 Facet
Frost filter	Yes
Flash rate per second	0 - 20Hz
Modes	Automatic programs, DMX, Manual, Master/Slave
RDM	Yes
DMX channels	20
DMX connection	3-pin XLR, 5-pin XLR
Display	LCD
IP rating	IP20

PARAMETER	SPECIFICATION
Cooling	Temperature controlled fan
Power plug	P-Con
Power consumption	3.73 - 1.74A
Power supply	100-240VAC 50/60Hz
Dimensions (L x W x H)	365 x 225 x 530mm
Weight (kg)	15.6000
Included accessories	Mounting bracket, DMX cable

Official Product Reference: https://www.beamzlighting.com/product/ignite300-led-bsw-moving-head/