

B EXPO350M



SPECSHEET

350W Warm / Cold White Fresnel



The B EXPO350M stands as a premium choice for fresnel lighting, catering to diverse environments such as theaters, studios, and retail spaces. Its silent operation and 16-bit dimming ensure precise and quiet light control, making it ideal for settings where noise minimization is crucial.

This fixture combines power with flexibility, offering an OLED display for settings adjustments and maintaining dimming settings during power interruptions, making it a dependable and user-friendly lighting solution for professionals.



Physical

Dimensions (WxHxD):	40,4 x 32 x 46.7 cm 15,9" x 12,6" x 18,4"
Packaging dimensions (WxHxD):	43.9 x 38,6 x 51.1 cm 17.3" x 15,2" x 20,1"
Net weight:	10,5 kg 23,2 lbs
Gross weight:	11,5 kg 25,4 lbs

Mounting options

Hanging:	3 x M12 hole
Second suspension:	1 x Eye in back of unit to pass carabiner
Standing:	n/a

Control

Menu control:	OLED display with 4 buttons
Control:	DMX/RDM, manual, Remote operated
In/Link:	XLR 5-pin
DMX Mode:	1/4/5 channels
Dimming:	16-bit
Dimming curve:	Linear
Tilt locking system:	One hand tilt locking

Optical

Beam angle:	15°- 45°	
Colours:	3,000K or 5,600K	
Refresh rate:	Adaptable 600 Hz - 4,000 Hz	
Strobe:	0 - 20 Hz	
CRI:	97.4 Ra (WW) 95.8 Ra (CW)	
TM30:	Rf = 94 & Rg = 102 (WW) Rf = 90 & Rg = 101 (CW)	
Light Output	Light output @ 15° 5m: 6785 lux (CW) 5256 lux (WW) 10m: 1696 lux (CW) 1314 lux (WW) 15m: 754 lux (CW) 584 lux (WW)	Light output @ 45° 5m: 1174 lux (CW) 907 lux 10m: 293 lux (CW) 227 lux (WW) 15m: 130 lux (CW) 101 lux (WW)

Electrical

Fixture rated power:	320W
LED engine:	350W 3000°K (WW) 5.600K (CW)
Input power:	100 - 240V ~ 50/60Hz Auto switching power supply
In/Link:	powerCON TRUE 1 max. link current 10A
Power Factor:	0.96
LVI:	n/a

Environmental

Cooling:	Electronic heat control
IP rating:	IP20
Max. environment temperature:	40°

Accessories

Included	powerCON True1, XLR 5-pin cable, Safety wire, Warm white LED, Condenser lens
Optional	B EXPO EASY BARNDOOR, B EXPO BARNDOOR, B EXPO FILTER