B EXPO200MCW

SPECSHEET

200W Cold White Fresnel

The B EXPO200MCW is a versatile fresnel light offering high-power cold white illumination, suitable for challenging lighting environments including TV and film production. It comes with a safety eye and 16-bit dimming capabilities for enhanced operational precision.

This model's powerful output and high-quality light are designed to address the needs of seasoned professionals, providing a dependable and flexible lighting tool for a wide range of creative applications.

Physical

Dimensions (WxHxD):	46.7 x 40.4 x 32.0 cm | 18.4″ x 15.9″ x 12.6″
Packaging dimensions (WxHxD):	51.0 x 44.0 x 38.5 cm | 20.1″ x 17.32″ x 15.16″
Net weight:	10.9 kg | 24.0 lbs
Gross weight:	11.9 kg | 26.2 lbs

Mounting options

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

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Control

Menu control:	TFT display with 4 buttons
Control:	DMX512, manual
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:	Cold White | 5,600K
Refresh rate:	Adaptable 600 Hz - 4,000 Hz
Strobe:	0 - 20 Hz
CRI:	94 Ra
TM30:	

Light Output	**Light output @ 15°**	**Light output @ 45°**
	5m: 3,399 lux	5m: 842 lux
	10m: 850 lux	10m: 211 lux
	15m: 378 lux	15m: 94 lux

Electrical

Fixture rated power:	200W
LED engine:	200W | 5.600K
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
Optional	B EXPO EASY BARNDOOR, B EXPO BARNDOOR, B EXPO FILTER

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