

BT-PROFILE 500TW/LED ENGINE

DESCRIPTION

LED Profile Spot based on a special 500W (2800K + 6000K) COB LED module and multiple options sold separately: different optics (ETC compatible), gobo holder, iris.

FEATURES

- This LED profile spot is based on high power LED technology
- It's a perfect companion to our BT-THEATRE 400TW
- For your convenience the projector is sold as two separate parts:
 - **BT-PROFILE 500TW/LED ENGINE**
 - Equipped with a high power tunable white COB LED (2800K-6000K)
 - Extremely silent cooling system using heat pipe technology
 - Compatible with ETC® Source Four-optics
 - LCD-screen for easy settings.
 - 5 working modes:
 - Manual control over intensity and different CCT-presets
 - 4 different DMX modes with 8 or 16bit dimming and CCT control
 - Different dimmer curves:
 - Linear
 - Square law
 - Inverse square law
 - S-curve
 - **DIFFERENT OPTICS:**
 - Specially coated optics for sharply defined crisp projections
 - Four profile blades, specially coated for minimum reflections
 - Different optical units are available:
 - BT-PROFILE250/OPTIC 19DEG - fixed 19° beam angle
 - BT-PROFILE250/OPTIC 26DEG - fixed 26° beam angle
 - BT-PROFILE250/OPTIC 36DEG - fixed 36° beam angle
 - BT-PROFILE250/OPTIC 50DEG - fixed 50° beam angle
 - BT-PROFILE160/OPTIC 15-30 - 15°-30° zoom range
 - BT-PROFILE160/OPTIC 25-50 - 25°-50° zoom range
 - Lockable compartment for use of the optionally available:
 - **GOBO Holder** ("BT-PROFILE160/GOBO HOLDER")
Outer diameter gobos: 86mm, optical diameter: 48mm
 - **IRIS** ("BT-PROFILE160/IRIS")
Aperture diameter: adjustable from 5mm to 74mm
 - Can replace ETC Source Four-optics
 - Optical barrel can be rotated and locked in any position



TECHNICAL SPECIFICATIONS

General : Dimensions (cm)	31 x 25 x 35 (LED engine without bracket and without lens)
General : Weight (kg)	5.26
General : Powerinput	AC 100 - 240V, 50/60Hz
General : Energy Label	No
General : Power consumption W	253
General : Color	black
General : Display	LCD
General : IP rating	indoor
Control : Modes	standalone fixed, manual, DMX
Control : Protocol	DMX
Control : programmable	No
Control : upgradable software	No
Control : minimum DMX channels	1
Control : maximum DMX channels	4
Light : lamp socket	No
Light : Lux	3885 @5m
Light : lumen	6400
Light : lamp	COB
Light : min. color temperature (K)	2800
Light : max. color temperature (K)	6000
Light : CRI	95
Light : colors	White, Cold white, Warm white
Light : mix colors	No
Light : functions	manual focus, manual zoom, optional iris, 4 blade framing shutter
Light : max. refresh rate (kHz)	No
Connections : input	3 pin XLR, PowerCon® or compatible
Connections : output	3 pin XLR, PowerCon® or compatible
Brand	BRITEQ
EANCode	5420025660587
SKU	B06058



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