

>graphite 300

	AD3552	GRAPHITE 300	OUTDOOR USE
	AD3553	GRAPHITE 300 WHITE LIGHT	OUTDOOR USE
	AD3555	GRAPHITE 300 MONOCHROME	OUTDOOR USE



GRAPHITE 300 is a weatherproofed 250W colour changer which has been designed for permanent exterior installation. The newly conceived outline provides for an extremely compact and solid housing that blends discretely with any architectural environment. The standard optic group featured produces an electronically adjustable beam between 11° and 28°. In addition, the range of optical combinations gives the ability to narrow the beam aperture down to 10° or increase it up to a wide angle output of 45°. Optional beam shapers are also available for creative concepts. The subtractive colour changing system that features variable transmission CYM dichroic filters can create a virtually endless variety of colour hues and has been designed for excellent performance on smooth mixing between colour changes. The special effects configuration includes an electronic zoom, a mechanical shutter for instant black out, dimming and strobing facilities for dynamic lighting creations, remote lamp ON/OFF function and digital control of all tasks, including stand alone options and permanent colour selection, with a maximum of six channels of DMX signal.

AD4122

AD4124

AD3654

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AD3666

SAFETY HOOK

MSD 250W LAMP

BARNDOOR

RADIO SIGNAL REPEATER

RADIO SIGNAL TRANSMITTER



MEDIUM ANGLE OUTPUT FILTER



WIDE OUTPUT FILTER



AD3662 BEAM SHAPER



AD4110 IP65 UNIVERSAL DMX CONTROLLER



AD4118 POWER CDI COMMANDER



AD4119 POWER CDI COMMANDER PLUS



RADIO SIGNAL RECEIVER

TECHNICAL SPECIFICATIONS

MSD 250 W, 18.000 lm, 6.700 K, average rated life 3.000 hours GY 9,5 base (ordering code LP0205)

OPTICAL GROUP

Ø 127 mm ellipsoidal dichroic reflector coupled with an optical configuration that produces a beam angle combination which is electronically adjustable between 11° and 28°

Optional filters are available for alternative beam adjustments: 10°-15° narrow output filter (ordering code AD3556) 33° medium angle output filter (ordering code AD3658)

45° wide output filter (ordering code AD3660) 15°x38° beam shaper for use only with optional accessory AD3556 (ordering

COLOUR CHANGER SYSTEM

Variable transmission hatched dichroic filters for a CYM colour changer system that is operated by high precision stepping motors

The subtractive colour mixing system produces a linear 0 -100% virtually unlimited colour creation

GRAPHITE 300 MONOCHROME and GRAPHITE 300 WHITE LIGHT are also available

DYNAMIC EFFECTS

Electronic zoom Variable speed instant black out effect Linear mechanical dimmer function

8 FpS mechanical strobe system Remote lamp on/off function

DIGITAL CONTROL

On-board control panel for digital data assignment and stand alone operation control Eight pre-set selectable colour sequences and blends Master and Slave

6 channels of standard DMX 512

Permanent colour option

Test mode for troubleshooting operation

Wireless DMX control system (ordering code AD4120, AD4122, AD4124)

IP65 universal DMX controller for full remote programmable control (ordering code AD4110)

Programming software with USB compatible download IP65 box (ordering code AD4118)
Enhanced programming software with USB compatible download IP65 box (ordering

ELECTRICAL SPECIFICATIONS

Power supply:

standard 200-220 / 230-250V / 50-60Hz / 1.8A @ 230V optional 90÷120V / 50-60Hz / 3.6A @ 110V (with separate ballast set)

Power consumption: 320W Self-resetting fuse protection

Electrical class: I

Meets CE safety standards HOUSING

Extruded aluminium body, with adjustable universal mounting yoke

Scratch resistant polyester grey finish, protected against UV deterioration

and general corrosion
Front tempered glass shock resistant

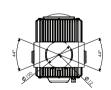
Convection cooling plus two internal axial fans keep the level of heat within the unit

constant and help dissipation through the body Certified IP65 protection rating

Shock resistance: 0,8J

WEIGHT 32 kg

Note: above mentioned technical specifications refer only to the CYM version









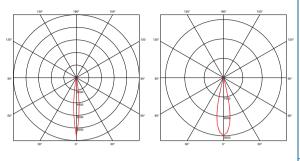
PHOTOMETRIC DIAGRAMS

AD3552 standard 11° Total Flux 18000 Im Maximum 9267 cd/kl

AD3552 standard 28° Total Flux 18000 lm Maximum 3012 cd/kl

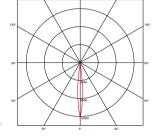




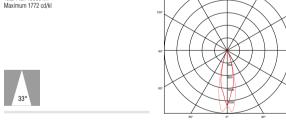


AD3552 + AD3556 10° Total Flux 18000 Im Maximum 12494 cd/kl

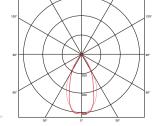




AD3552 + AD3658 33° Total Flux 18000 Im



AD3552 + AD3660 45° Total Flux 18000 Im Maximum 616 cd/kl





.... C90 / C270 cd / 1000 lm

MGRIVEN

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