trident

>trident CYM 150

AD3302	TRIDENT CYM 150	OUTDOOR USE
AD3303	TRIDENT CYM 150 HFT	OUTDOOR USE

The ultra compact TRIDENT CYM 150 gives high efficiency but low energy use. The high IP66 rating against water and dust ingress means that the unit is suitable for virtually any exterior or interior application and can be mounted in any orientation. The colour mixing system with cyan, yellow and magenta dichroic filters creates virtually unlimited colour hues, coupled with smooth blends between colour changes.

GRIVEN

GRIVEN

ACCESSORIES

AD3227
EXPANSION FILTER

AD3307
WIDE OUTPUT FILTER

AD4110
IP65 UNIVERSAL DMX CONTROLLER

AD4118
POWER CDI COMMANDER

AD4119
POWER CDI COMMANDER PLUS

AD4120
RADIO SIGNAL RECEIVER

AD4122
RADIO SIGNAL TRANSMITTER

AD4124
RADIO SIGNAL REPEATER

AD3216
BARNDOOR

AD3218
FIXING PLATE

LP0999
CDM-SA/T 150W LAMP

TECHNICAL SPECIFICATIONS

LAMP
Metal Halide lamp CDM-SA/T 150, 150W, 12.900 lm, 4.200 K
Average rated life 6.000 hours, G12 base (ordering code LP0999)
OPTICAL GROUP
The optical system utilises an aluminium ellipsoidal reflector and produces a soft edge beam of approximately 20°
Optional filters are available for alternative beam adjustments
22°x54° expansion filter (ordering code AD3227)
32° wide output filter (ordering code AD3307)
COLOUR CHANGER SYSTEM
CYM colour changer system operated by six high precision step motors, whereby the mixing of cyan, yellow and magenta dichroic filters can create virtually any desired colour
BLACK-OUT
A simulation of black-out effect is achieved by the simultaneous closing of all dichroic filters, which is controlled from an external DMX controller.
DIGITAL CONTROL
On-board dip-switch panel for digital data assignment and stand alone operation control
Eight pre-set selectable colour sequences and blends
Master and Slave
3 channels of standard DMX 512
Test mode for troubleshooting operation
HFT version with wireless DMX receiver
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 code AD4119)
ELECTRICAL SPECIFICATIONS
Power supply:
200-220 / 230-250V / 50-60Hz / 1.1A @ 230V
Power consumption: 200W
3,15 Amp fuse protection
Electrical class: I
Meets CE safety standards
HOUSING
Pressure diecast aluminium body, with an adjustable mounting yoke
Scratch resistant polyester grey finish, which protects against UV deterioration and general corrosion
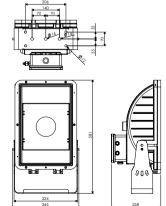Front tempered glass shock resistant
Convection cooling plus an internal axial fan keep the level of heat within the unit constant and help dissipation through the body
Certified IP66 protection rating
Shock resistance: 0,8J
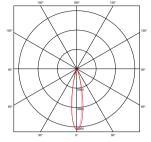**WEIGHT**
15.6 kg

PHOTOMETRIC DIAGRAMS

AD3302
AD3303

Total Flux 6597 lm
Maximum 6334.51 cd/kl

20°

C0 / C180
C90 / C270
cd / 1000 lm

AD3302+AD3307
AD3303+AD3307

Total Flux 6285 lm
Maximum 2703 cd/Klm

32°

C0 / C180
C90 / C270
cd / 1000 lm

AD3302+AD3227
AD3303+AD3227

Total Flux 5171 lm
Maximum 2545.90 cd/Klm

22°   54°

C0 / C180
C90 / C270
cd / 1000 lm

trident

GRIVEN