



>colosseo OS CYM 1000

AD3252	COLOSSEO OS CYM 1000	OUTDOOR USE
AD3254	COLOSSEO OS CYM 1000 HFT	OUTDOOR USE



The high light output afforded by the HQI 1000 watt lamp means that COLOSSEO OS CYM 1000 can be used to light large buildings, giving even colour coverage over a large area. The high IP65 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. Colour sequences can be selected from a pre-programmed internal controller, with multiple unit synchronisation possible, or controlled from the IP65 dedicated DMX controller, or from any DMX512 control system.

THE CYM DIMENSION

colosseo OS CYM 1000

193



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ACCESSORIES



AD3257
EXPANSION FILTER



AD3248
FIXING PLATE



AD3258
WIDE BEAM FILTER



AD3256
BARNDOOR



AD4110
IP65 UNIVERSAL DMX CONTROLLER



AD3259
B-HIVE BEAM DEFLECTING SHIELD



AD4118
POWER CDI COMMANDER



LP1008
HQI 1000W LAMP



AD4119
POWER CDI COMMANDER PLUS



AD4120
RADIO SIGNAL RECEIVER



AD4122
RADIO SIGNAL TRANSMITTER



AD4124
RADIO SIGNAL REPEATER

TECHNICAL SPECIFICATIONS

LAMP

Metal halide lamp HQI-TS/D/S 1000, 1000W, 90,000 lm, 5,900 K
Average rated life 6,000 hours, K12s-36 base (ordering code LP1008)

OPTICAL GROUP

The optical system utilises an aluminium parabolic reflector and produces a soft edge beam of approximately 20°

Optional filters are available for alternative beam adjustments:

29°x50° expansion filter (ordering code AD3257)

20°x24° wide beam filter (ordering code AD3258)

COLOUR CHANGER SYSTEM

CYM colour changer system operated by 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 a 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 / 5A @ 230V

Power consumption: 1060W

Self resetting fuse protection

Electrical class: I

Meets CE safety standards

HOUSING

Pressure diecast aluminium body, with an adjustable mounting yoke.

Scratch resistant textured 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 IP65 protection rating

Shock resistance: 0,8J

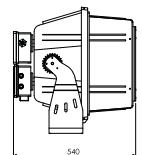
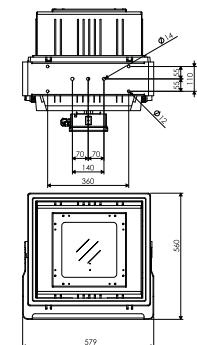
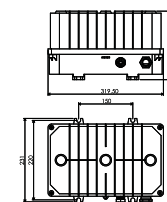
WEIGHT

Unit = 27.9 Kg

Ballast = 14.1 Kg



IP65 SEPARATE BALLAST UNIT
SUPPLIED FOR HARDWIRING
TO MAIN UNIT (20 m distance max)





THE CYM DIMENSION

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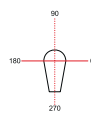
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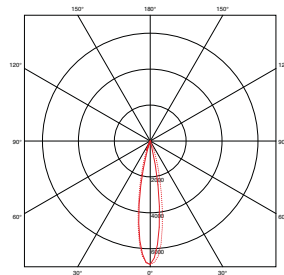
PHOTOMETRIC DIAGRAMS

AD3252
AD3254

Total flux 24735 lm
Maximum 6869 cd/Klm

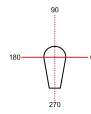


— C0 / C180
--- C90 / C270
cd / 1000 lm

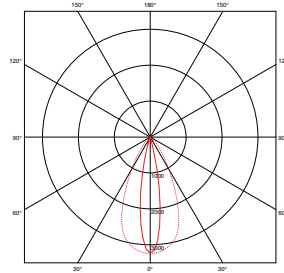


AD3252+AD3257
AD3254+AD3257

Total flux 18709 lm
Maximum 3235 cd/Klm

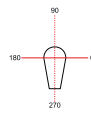


— C0 / C180
--- C90 / C270
cd / 1000 lm

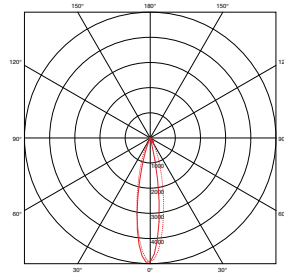


AD3252+AD3258
AD3254+AD3258

Total flux 19310 lm
Maximum 4927 cd/Klm



— C0 / C180
--- C90 / C270
cd / 1000 lm



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