

Colosseum

THE POWER THAT ILLUMINATES

Die-cast aluminium floodlight for discharge lamps of 2000 W maximum power.

Wide range of optics - symmetrical, asymmetrical and circular - with diffused restricted beams - for lighting sports grounds with colour television requirements, airports etc...

New versions with hot reignition of the lamp and optics accessories such as a visor and diffusing glass to complete a winning range.

**7 DIFFERENT OPTICS UP TO 2000 W,
SO AS TO ALWAYS HAVE THE BEST LIGHT IN ALL INSTALLATIONS**



COLOSSEUM RANGE

SYMMETRICAL AND ASYMMETRICAL HIGH-POWER FLOODLIGHTS

GEWISS

CHARACTERISTICS AND ADVANTAGES

COLOSSEUM RANGE



CONVENTIONAL WIRING



EASY WIRING AND MAINTENANCE

Without changing the aimings, thanks to both front and rear opening with unlosable stainless steel screws.



BREATHER DEVICE

The new goniometer incorporates a special breather device that lets the floodlight compensate the internal pressure and prevent the formation of condensate.

SEIZURE - PROOF SCREWS

The floodlight is fitted with new seizure/proof hexagonal screws so as to always ensure easy removal in case of maintenance.

LIMITED WORKING TEMPERATURES

The ignitor box outside the floodlight allows extremely low working temperatures of the electric components to be obtained. The lifetime of the components and of the entire floodlight considerably increases for the complete benefit of maintenance costs.

VISOR

The new shutter visor allows undesirable light emissions going upwards and sideways to be reduced on all versions of COLOSSEUM. The parts of the visor are galvanized and painted one by one before assembly in order to ensure maximum corrosion-resistance.

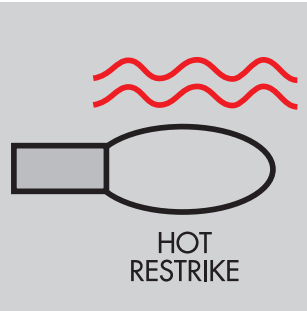


OPTIMISED WIRING

The box with the ignitor, separate and mounted on the bracket, eliminates constraints for installing the supply unit, which can be placed up to 80 m away from the floodlight.



WIRING FOR HOT RE-IGNITION



◀ HOT RESTRIKE

The Hot Restrike version of COLOSSEUM is made up of a special supply unit and a dedicated floodlight, for hot re-ignition of the 2000 W metal iodide discharge source.

The dedicated floodlight is available in three different circular optics: restricted, medium and diffused beam. This solution is required in installations where it is necessary to be able to immediately turn the lighting back on after it has been accidentally turned off, such as for example in airports, large sports facilities and stadiums.



◀ SPECIAL SUPPLY UNIT

The special supply system consists of dedicated and patented electromagnetic reactor couple and ignitor able to carry out hot re-ignition of the lamp in the simplest and most reliable manner.

Also the electromagnetic type of reactor was chosen so as to ensure maximum lifetime. The distance between the supply unit and optics compartment can reach up to 6 m.

▶ DEDICATED FLOODLIGHTS

The lamp wiring was specially studied in order to sustain the high peaks of voltage (35 kV), necessary for the hot reignition of the lamp.

