

Colour change can be achieved with mutant floodlights fitted with **LEDs**, or with mutant floodlights fitted with **DISCHARGE** lamps.

The operation is the same as with the mutant floodlights fitted with **LEDs**; the essential difference concerns the light emitted since the mutant floodlights fitted with a **DISCHARGE** lamp emit greater quantities of light.

MUTANTI floodlights enable the colour change to be generated from a normal clear white light to different shades of colour. The range of **MUTANTI** floodlights includes lamps with different power ratings. The IP65 protection rating class characterises **MUTANTI** floodlights for use in outdoor lighting applications.

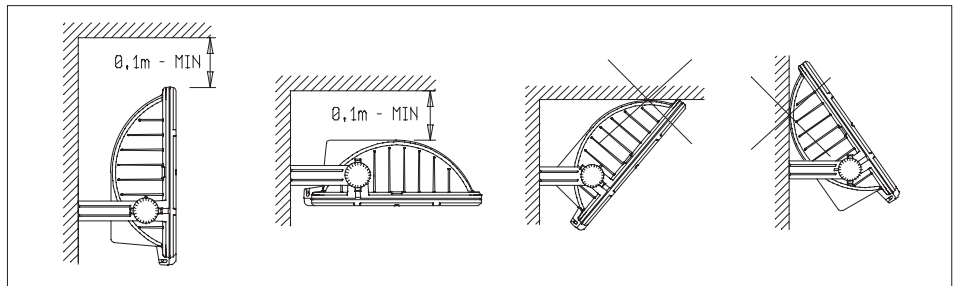
The **MUTANTI** floodlights have an internal colour controller for basic operations, or can be controlled by the **DMX512 system**. The colour mixing system with the cyan, yellow and magenta dichroic filters, generates unlimited virtual shades of colour.

MUTANTI floodlights offer many advantages, including the rapid and easy installation to another unit.



Installation suggestion

It is advised to install according to the following information.

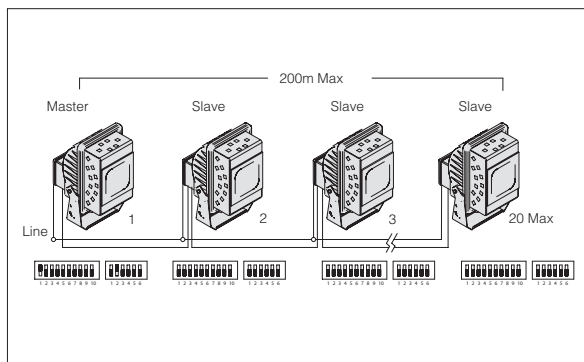


Maximum length of the DMX line:

Several floodlights can be connected in **SLAVE** mode so they follow the programme executed by a **MASTER** floodlight.

- Maximum length of the DMX line: 200m
- No. of lighting fittings which can be connected on the same line: 20

A signal booster can be used to increase the number of lighting fittings installed on the same line.



MASTER/AUTOMATIC operation

DISANO floodlights must have the relative dip-switch set to the **ON** position to operate in the **MASTER/AUTOMATIC** mode. The dip-switches numbered from 1 to 8 select the pre-set programme when the floodlights operate in the **MASTER/AUTOMATIC** mode.

