



# Optimal beam control, compact design

## MASTER MHN-SB

Compact quartz metal halide lamp with single pinch

### Benefits

- Allows compact and efficient luminaire systems with precision optics for good beam control and minimal light spill
- Long lifetime and high reliability in Short Base outer dimensions to minimize service needs and maintenance costs
- Good color rendering for a pleasant ambience with high visual comfort

### Features

- Compact source (Short Base lamp dimensions) with short electrode distance and high luminous efficacy
- Single pinch concept with long lifetime
- Natural white color appearance, good color rendering and stability
- Daylight color temperature eases transition from daylight to artificial lighting

### Application

- Semi-professional sports, area and floodlighting

### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.