

## INFRARED REFLECTIVE COATING AIRFIELD LAMPS

### IRC technology (Infrared Reflective Coating)

Halogen lamps don't just produce light. 60% of the created radiation are infrared (IR) rays.

The innovative IRC technology increases the efficiency of halogen lamps by reflecting a major part of the generated useless IR radiation back to the coil where it is converted into visible light. The infrared reflective coating at the outside of the burner acts as an IR mirror but lets nearly 100% of visible light pass through.

In comparison to standard halogen lamps it is possible to optimise the lamp in different directions by using the IRC process:

- more light output
- less electrical power
- increased lifetime

or

- a mix of all

### Ways to save on maintenance costs.

New series of lamps for airfield lighting systems offers significantly increased lamp life.

#### Example 1:

Standard 48W, 6.6 A reflector lamp (64337) specified with 1500 h lifetime.

NEW – 48W, 6.6 A reflector lamp (64337 LL – Long Life) with 3000 h lifetime.

#### Example 2:

Standard 45W, 6.6 A PK30d based lamp (64317, 64319) specified with 1000 h lifetime.

NEW – 45W, 6.6 A, PK30d based lamp (64317 LL, 64319 LL – Long Life) with 3000 h lifetime.

Substitute your standard lamps with new long life versions.

