

## QL Company introduces the next generation QL systems!

QL induction lighting was introduced in 1991 by Philips Lighting. Over the years changes have been made to the QL system. Last upgrade was in 2011 when the dimmable QL system was introduced.

This year we celebrate the 25<sup>th</sup> anniversary of the QL induction lighting system! For this anniversary we completely redesigned the QL induction lamp. With this innovation we have made our product even more robust.

### What is new?

The QL induction lighting system is already known as one of world's most durable and reliable lighting systems. We at QL Company still saw some opportunities to improve the performance of the QL system especially when applied inside compact lighting fixtures. Therefore we have redesigned the QL Lamp (bulb) and Power coupler combination. This integral redesign makes proper thermal management inside enclosed fixtures easier, which is crucial to guarantee the ultra long life of the QL system.

Below you will find an overview with adjustments we made to the existing design:

- Aluminum lamp cap (from twist base mounting to screw base mounting)
- Power coupler made of aluminium
- Meets EMC requirements even without "faraday" rings for 165W



Old QL System



New QL System\*

\* The new lamp and power coupler combination is designed to work with the existing QL Generator.

### Changes related to QL purchasing:

The QL systems are from now on available with the aluminum lamp base, including the new power coupler (the lamp and power coupler combination holds a new commercial code). With the adjustment of the lamp base (from twist to screw base), it is no longer possible to replace the lamp or power coupler only. Replacement of both lamp components is required for existing installations. The design of the generator remains unchanged. Separate replacement is still possible.