

**NEW**

WITH 360°  
ROTATING LAMP  
CONNECTOR

**ASTRON** <sup>UV</sup>  
9W ASTRON UV LED 15R



*Rotates in 24 steps of 15°*



THE LATEST UV  
INNOVATION

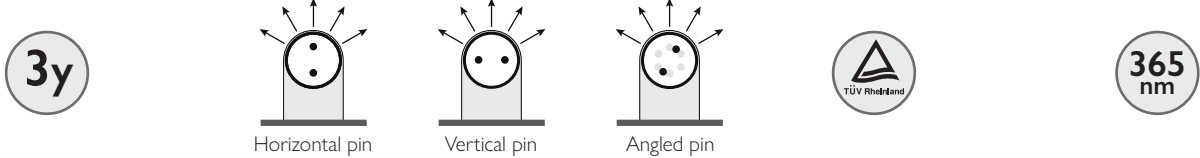
## ASTRON<sup>UV</sup> LED 15R LAMP

LED technology has been developed by the lighting industry over the past decades. This innovative technology offers clear energy savings over the more traditional lighting technologies, such as the well-known fluorescent lamps. And will replace these in the coming years.

**ASTRON** <sup>UV</sup>  
UV CONTROL LAMPS

# ASTRON<sup>UV</sup> LED 15R - Retrofit lamp

25.000 hrs (3 years) • **Rotational lamp connector** • TÜV approved • **High UV output**



Working at the cutting-edge front line of LED UV-A lamp technology Alcochem is pleased to bring the next generation of class-leading LED UV-A lamps to the market - **The ASTRON<sup>UV</sup> LED 15R - Retrofit**

Standard retrofit UV LED lamps emit light in one specific direction and as a result they can only be used in units, executed with lamp holders that match up with this.

Lamp holders in insect light traps come with a vertical pin connection, a horizontal pin connection or a 45-degree angled pin connection.

**The ASTRON<sup>UV</sup> LED 15R - Retrofit** is executed **with 24 steps of 15-degrees rotation.** (offers 360°)

This lamp uses only 9 Watts to achieve this and can be used retrofit in EFK's (with max. 2 lamps) executed with a magnetic ballast & starter\*<sup>1</sup> to replace a fluorescent 15 Watt UV lamp. The ASTRON<sup>UV</sup> LED 15R - Retrofit lamp can be used in a wide range of EFKs from different brands.

Beside these conventional EFK's the lamp can also be used in every LED EFK's from Alcochem.  
<sup>1</sup>Not compatible with units that use electronic ballasts

**Update your EFK to a LED version.** Within a few minutes your EFK is like new with our ASTRON<sup>UV</sup> LED 15R - Retrofit lamp. Only suitable for EFK's with a magnetic ballast and starter.

**Advantages**

- The lamp comes with a replacement starter
- Low power consumption and high brightness
- The ASTRON<sup>UV</sup> LED 15R - Retrofit lamp is an eco-friendly product.
- Compatible with any EFK with a starter.
- The ASTRON<sup>UV</sup> LED 15R - Retrofit lamp is executed in a full shatterproof design (no glass is used)
- The ASTRON<sup>UV</sup> LED 15R - Retrofit lamp has an operational lifetime of 25.000 hrs (3 years of constant use)
- The ASTRON<sup>UV</sup> LED 15R - Retrofit is fully approved by TÜV Rheinland and meets all int. standards.
- The ASTRON<sup>UV</sup> LED 15R - Retrofit lamp uses class A LED's which comply to the highest standards. This ensures for a trouble free usage.
- The ASTRON<sup>UV</sup> LED 15R - Retrofit lamp only consumes 9 Watts and offers significant energy savings over traditional 15 Watt lamps. (see the table here below)



**Guarantee period:** 2 years on electrical failures (mechanical defaults are excluded from guarantee)

**Technical specifications**

No	Lamp and ballast combination	Typical energy consumption per hour (W)	Energy consumption per year (kW) (8760 hrs)	Energy saving of the ASTRON <sup>UV</sup> LED 15R lamp (kW)
1	Traditional 15 Watt lamp and magnetic ballast	20	175	96
2	ASTRON <sup>UV</sup> 15R LED Retrofit lamp (with internal driver)	9	79	

