

LED360 Lamp

Safety Instructions

- Ensure the power supply is switched off before fitting/servicing.
- When replacing a HID lamp, allow adequate cooling time before removing old lamp. Heat resistant gloves may be required.
- When using the lamp in a new fitting, ensure that the fitting and lampholder is adequate for the LED360 lamp.
- Avoid handling of the lamp using the LED strips.
- The lamp can become hot during use. Allow adequate cooling time before handling.
- This lamp is not dimmable.
- This lamp must be installed in accordance with the current edition of the IEE Wiring Regulations.

If in doubt, contact a qualified electrician.

Maintenance instructions

- There are no user serviceable parts in this lamp.
- The lens of this lamp can be wiped periodically to maintain optimal light emission.

Code	Description	Code	Description
R8019	19W LED360 Lamp	R8054	54W LED360 Lamp
R8027	27W LED360 Lamp	R8080	80W LED360 Lamp
R8036	36W LED360 Lamp	R8100	100W LED360 Lamp

Installation Instructions

- Ensure that power supply is switched off by removing the relevant fuse or switching off the circuit breaker before proceeding with the installation.
- Open the existing fitting (if enclosed) and remove the HID lamp, ensuring lamp has been allowed to cool down.
- Disconnect and bypass any existing control gear in the fitting, ensuring that the live is connected to the centre contact of the ES lampholder and the neutral is connected to the outside contact. **Note – this lamp has an integral driver and cannot be used in conjunction with any other type of control gear.**
- Screw LED360 lamp into the lampholder securely. Care must be taken not to overtighten within the lampholder as this can cause damage to the base of the lamp.
- Close the fitting (if enclosed) before switching the power supply back on.

Notice for user

- The input voltage and lamps should be matched, after connecting the power supply
- Please make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixture before installing the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires
- Non-professionals should not install or disassemble the lamps

To be read in full before installation and kept for future reference

Deta Electrical Company Limited

UK: Panattoni Park Luton Road Chalton Bedfordshire LU4 9TT

EU: Unit 16 Ashbourne Ind. Est. Ashbourne Co. Meath A84 W972 Ireland

deta.co.uk

Technical Helpline: +44(0)1582 544 548

LED360 Lamp Specification

Power Supply	AC 100 - 240V 50Hz	Lamp Colour Temperature	6500K
Lamp Type	Samsung SMD LED	Guarantee Period	5 years
Driver	Integral	Rated Life	50,000 hours
IP Rating	IP64	Operating Temp	-25°C - +45°C

Code	Lampholder	Lumen Output	Equivalent
R8019	E27	2660 Lm	42W CFL / 70W MHL / HPS / HID
R8027	E27	3780 Lm	60W CFL / 100W MHL / HPS / HID
R8036	E40	5040 Lm	80W CFL / 150W MHL / HPS / HID
R8054	E40	7560 Lm	100W CFL / 150W MHL / HPS / HID
R8080	E40	11,200 Lm	150W CFL / 250W MHL / HPS / HID
R8100	E40	14,000 Lm	200W CFL / 250W MHL / HPS / HID