

Installation Instructions

Luminis: S-LM-DL/_/CTS/W



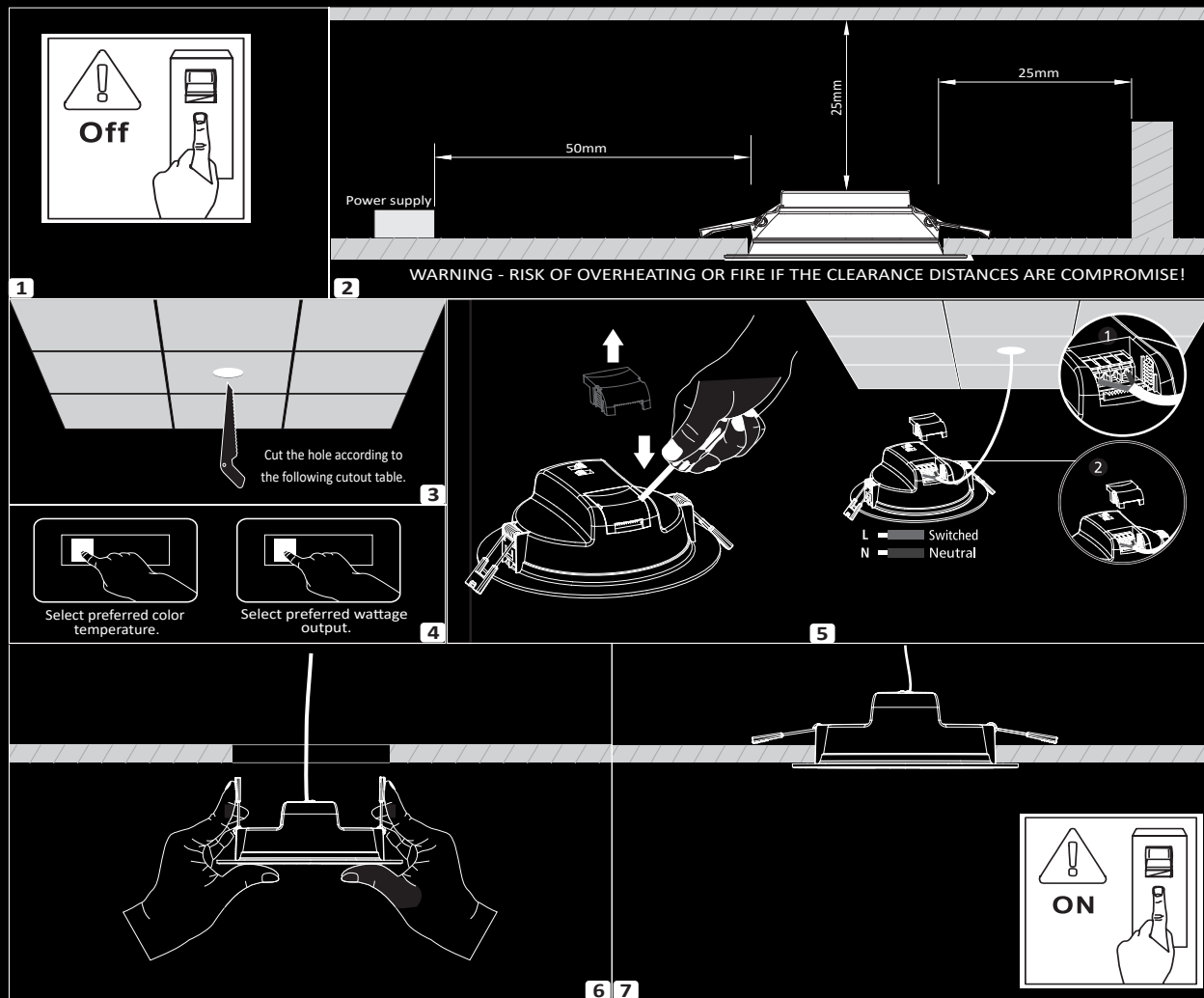
Unit 8 Gemini 8 Business Park
Charon Way
Apollo Park
Warrington
WA5 7AE

www.spectre-lighting.com

Safety Precautions.

- Power Isolation: Always disconnect the power supply before installing, removing, or servicing the product to prevent electric shock, injury, or damage.
- Qualified Installation: Luminaires should be installed by a certified electrician in accordance with current local wiring regulations.
- Damaged Components: Replace any broken or faulty parts promptly. Spectre Lighting cannot be held liable for issues resulting from poor installation practices.
- Ambient Temperature: Ensure the room temperature does not exceed 25°C during operation.
- Power Supply Compatibility: These products are intended for use with a mains supply of 230–240V~ at 50/60Hz.
- Inrush Current Consideration: You may need to upgrade your MCBs to accommodate higher inrush currents.
- Insulation Testing: Do not perform insulation resistance tests while the product is connected to the circuit.
- Preparation: Review all instructions thoroughly and confirm you have the necessary tools and accessories for proper installation.

5yrs
Warranty



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Fig 1. Ensure power supply is isolated before proceeding with installation.

Fig 2. The luminaire cannot be covered by insulation, please ensure the correct distance.

Fig 3. Cut the hole according to the following cutout table.

Fig 4. Set product to desired CCT and Wattage output using dip switches located on the back of luminaire.

Fig 5. Connect supply cable to driver terminations ensuring correct polarity is observed. These products are intended for use with a mains supply of 220–240V~ at 50/60Hz.

Fig 6. Push the spring and fit the luminaire into the ceiling.

Fig 7. Reinstate power supply.

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Specification

S-LM-DL/145/_

- Voltage Range – AC 220-240V 50/60Hz
- CCT – 3000K / 4000K / 6500K
- CRI80
- IP54
- 8W/10W
- 1,140 Lm – 1,200Lm @4000K / 120Lm/W
- Temp Range –20°C –45 °C

Specification

S-LM-DL/190/_

- Voltage Range – AC 220-240V 50/60Hz
- CCT – 3000K / 4000K / 6500K
- CRI80
- IP54
- 12W/14W
- 1,650 Lm – 1,800 @4000K / 130Lm/W
- Temp Range –20°C –45 °C

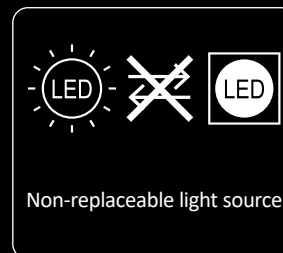
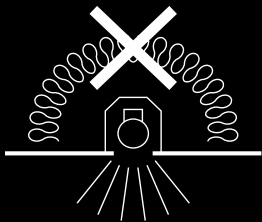
Specification

S-LM-DL/235/_

- Voltage Range – AC 220-240V 50/60Hz
- CCT – 3000K / 4000K / 6500K
- CRI80
- IP54
- 16W/18W
- 2,180 Lm – 2,370 @4000K / 130Lm/W
- Temp Range –20°C –45 °C

Dimensions

S-LM-DL/145/CTS/W	S-LM-DL/190/CTS/W	S-LM-DL/235/CTS/W
Ø145xH50mm cutout120-130mm	Ø190xH54mm cutout160-170mm	Ø235xH54mm cutout200-210mm



The light source of this luminaire is not replaceable, when the light source reaches its end of life the luminaire shall be replaced, utilising the existing driver



Important Disposal Information for Waste Electrical & Electronic Equipment (WEEE)

Please be aware that Waste Electrical and Electronic Equipment (WEEE), identified by the crossed-out wheelie bin symbol, must NOT be disposed of with regular household waste.

We encourage you to support reuse, recycling, and responsible recovery by returning this product—once it reaches the end of its life—to an appropriate collection point. This may include a designated waste equipment centre, a civic amenity site, or the retailer where you originally purchased the item or are buying a replacement.

Improper disposal of this equipment may release substances that are harmful to both human health and the environment. To prevent this, it is essential that WEEE is separated from general waste and processed through approved recycling channels.

The crossed-out wheelie bin symbol serves as a reminder that this product requires special handling in accordance with local WEEE regulations.

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