


Installation and Operating instructions

Hera low-voltage LED spotlight

Type: KB12LED

Recessed LED spotlight for installation in wood and metal for "cool" light in kitchen, bathroom and shop. Approved as furniture lightfittings according to VDE 0710 part 14/04.82 (Kite marks ) allowed to be built into furniture provided distances under Fig. 3, 4, 5, 6 and 7 to be observed.

1,6 W / 24 V DC
Protection class III



Spotlight structure

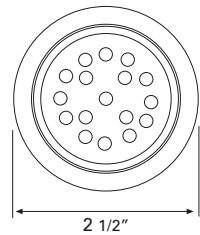


Fig. 1

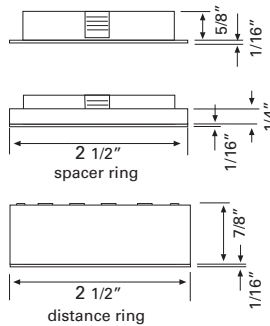


Fig. 2

"CAUTION" To reduce the risk of fire, electric shock, or injury to persons: Follow all Installation, Operation and Safety Instructions. Important: No minimum distance must be maintained between the LED luminaire and flammable materials!

Assembly Layout with admissible distances



Fig. 3 Recess Mount through hole

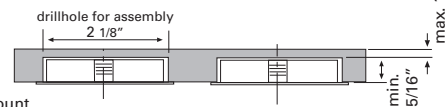


Fig. 4 Blind hole Recess Mount

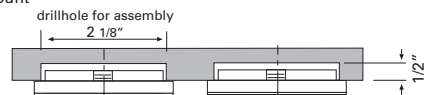


Fig. 5 Semi-Recess Mount with spacer ring

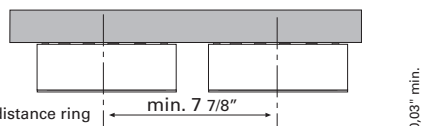


Fig. 6 Surface Mount with distance ring

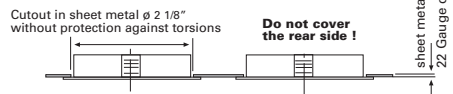
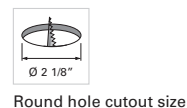


Fig. 7



Caution: This luminaire is not intended to allow bulb replacement. There are no servicable parts inside spotlight.

For best results, have lighting professionally installed by a qualified licensed Electrician.

Connect only to Hera LED driver with constant output voltage 24V DC max.

Maximum of 15 spotlights may be connected to a single power supply model STICKPS24/25 (may require additional terminal blocks).

Do not exceed the maximum number of spotlights or damage to the driver may result.


Do not cut wiring or the lighting system may be damaged.

Hera grants no warranty for LED spotlights when other LED drivers are used.

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Step 1: Read all instructions. Using the figures above, determine adequate location of lights.

Step 2: For recessed mounting drill mounting hole 2 1/8" diameter. For Recessed Blind hole mounting, the hole depth must be 5/8". For spacer ring mounting, the hole depth must be 1/2".

NOTE: No hole is needed for surface mounting.

Step 3: Secure Spotlight in mounting position and route the Class 2 wiring so it may be protected from damage and accessible for examination. Insulated staples or cable ties may be used to secure cords so they will not be pinched or damaged.

Step 4: Mount low voltage Class 2 power supply according to safety instructions. Do not apply power.

Step 5: Connect spotlight to power supply and then connect power supply to outlet. Do not connect power in reverse order or damage to the LED may result.

SAFETY INSTRUCTIONS

"CAUTION" To reduce the risk of fire, electric shock, or injury to persons:

1. Connect only to listed direct plug-in or cord connected Class 2 power supply with a constant output voltage of 24V DC max. Use of power supply other than provided by Hera is not allowable and will void warranty.
2. Use only insulated staples or plastic ties to secure cords;
3. Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall;
4. This portable cabinet light is not intended to allow bulb replacement. There are no serviceable parts inside light.
5. Not intended for recessed installation in ceilings or soffits.
6. The portable cabinet luminaire may be installed inside a kitchen cabinet or other built in furnishing provided that the cabinet or built-in furnishing is provided with a dedicated receptacle and:
 - a. The Class 2 power supply is not concealed.
 - b. The line voltage power supply cord is not concealed or routed through openings in the cabinet or built-in furnishing.
7. The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. To prevent fire danger, do not run cord behind walls ceilings, soffits, or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replaced when any damage is noted.
8. Do not operate the portable cabinet light with a missing or damaged guard or Lamp containment barrier.

Cleaning instructions: Only clean surface with a mild cleaning agent using a soft cloth!