

**PendeLUME® 439 GLS luminaires are robust rubber hand lamps with heavy glass dome lenses. The PendeLUME products offer IP54 weather proof protection and are supplied without a cord.**

PendeLUME 439 GLS lights are suitable for all non-classified areas of mines, and specifically in surface locations where the atmosphere is likely to be potentially explosive under normal operating conditions.

Each PendeLUME luminaire comprises a heavy-duty rubber body and cast aluminium alloy lens ring. The heavy dome lens is pressed against a one-piece silicone gasket by means of a heavy duty welded wire guard, hot dip galvanised for

corrosion protection and secured with 6 hex nuts.

PendeLUME 439 GLS hand lamps are designed to use GLS lamps only and each light is fitted with an Ex d rated E27 lamp holder. The lights are not suitable for use in fiery mines and not suitable for use with integral control gear CFL lamps.

Hella recommends the use of 11mm diameter flexible cable of at least 2 x 1.5mm, with a flame retardant self-extinguishing neoprene insulation cover. The double insulated construction eliminates the requirement for an earth. To ensure the integrity of the housing, PendeLUME bodies must not be perforated.

Hella PendeLUME lights comply with IEC 60598-2-1, and DIN 49810.

**Product features**

- PendeLUME 439 GLS lights are highly specialised lights for use in Zone 1 hazardous areas. These flameproof models are equipped with specially designed and approved components, in full compliance with the appropriate national hazardous area classification standards.
- PendeLUME 439 GLS lights must be installed and used in accordance with

the national requirements imposed on equipment of this type of luminaire.

- PendeLUME 439 GLS lights are suitable for use in potentially explosive environments in surface operations classified:
  - Zone 1 T3
  - Ex e IIA
  - AS 2380.2-1991 Ex e II enclosures

<b>Lamp Type</b>	40	40	60	60
<b>Temp. Class</b>	T3	T3	T3	T2
<b>Voltage</b>	24/42V AC	110/240V AC	110/240V AC	24/42V AC

**PendeLUME® 439**



Description	Part No.
<b>439 IP65 Rubber Body Hand Lamp, Impact Resistant Glass Frame, Wire Frame</b>	
60W 439 GLS	<b>HMN8349-GLS</b>

