

HELLUX



EASY
BASIC



BASIC



BASIC+



SMART

HISTORICAL LIGHTING

GAS LIGHTING 9650

True to detail: Reproduction of the old incandescent gas mantle lighting with the latest LED technology

Economical: 90% energy saving compared to a conventional gas luminaire

Service-friendly: low to no maintenance

Application areas:

- Roads in residential areas
- Historical places

● ● ● Technical specifications

LED GAS LIGHTING 9650	
LIGHTING FIXTURES BODY	
Material	Aluminum, hot-dip galvanized steel, stainless steel
Coloring (powder coating)	RAL or DB
Mounting type	Top-mounted (76 mm)
Dimensions (height x diameter)	840 x Ø 420 mm
Weight	approx. 8.5 kg
Area exposed to wind	0.13 m ²
IP Protection class	IP54 / IP65 (LED unit)
Glass type	Real glass
PHOTOMETRIC PROPERTIES	
Light source type	Gas-fueled imitation with mid-power LEDs
Optical system	Symmetrical light distribution
Rated luminous flux	900 – 2,500 lm (250 lm steps)
Dimming (Power control)	Optional control phase (50 % / 100 %), dimmer profile or DALI
Temperature management	✓
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Protection class	Class I / II
Operating voltage / frequency	220 – 240 V / 50 – 60 Hz
Surge protection (L-N / L/N ground)	6 kV
INSTALLATION SUGGESTIONS	
Application areas	Roads in residential areas, historic sites
Installation height	2.5 – 4 m
Lighting classes	S
Admitted ambient temperature (ta)	-25 °C to +25 °C
OTHER PROPERTIES	
Certificate	CE
OPTIONS	
Optional surge protection	10 kV

● ● ● Optics and light distributions

