



MID-LED-Technology

The alternative lighting solution

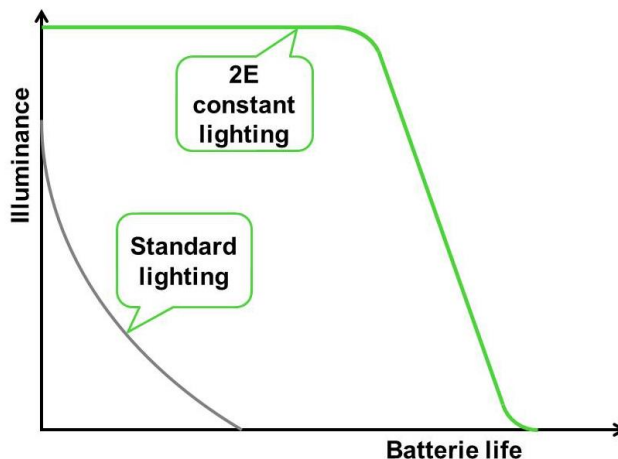


Lens



LDS-MID

Metal housing
with UNC thread

- Low energy consumption
- High durability
- Individual colour spectrum structuring
- Ideal focusing of light (integrated optics)
- High illuminance
- High reliability
- Consistent illuminance over the total battery life



Technical data by comparison

	2E MID-LED	Conventional solution
Illuminant	LED	Halogen lamp
Nominal voltage	3-5 V	3,5 V
Power consumption	ca. 80 mA	ca. 800 mA
Battery life	up to 20 h	up to 2 h
Light temperature	5000 K	3000 K
Heat loss	0,2 watt	2,7 watt
Durability	> 10.000 h	< 2.000 h
Housing temperature	30°C	85°C
Illumination Application example Laryngoscope		
Fully compatible illuminant	