



MID-LED-Technology

Custom-made lighting solutions



Lens



LED

LDS-MID

- Low energy consumption
- High durability
- Individual colour spectrum structuring
- Ideal focusing of light (integrated optics)
- High luminosity
- Easy substitutability
- High reliability
- Miniaturisation
- Individual adaption to installation place



Technical data in comparison

	2E MID-LED	Conventional Solution
Illuminant	LED	Halogen lamp
Nominal voltage	3,2 – 4,0 V	3,5 V
Power consumption	ca. 80 mA	ca. 800 mA
Light temperature	customized	3000 K
Heat loss	0,2 W	2,7 W
Durability	> 10.000 h	< 2.000 h
Housing temperature	30°C	85°C
Illumination		
Fully compatible illuminant	