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LED & Co
helle Köpfe GmbH
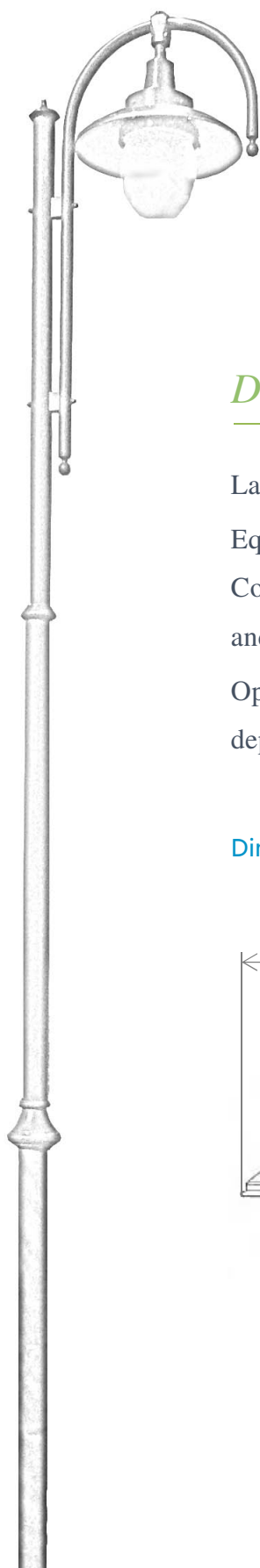
LED & CO Datasheet

Cloche / Village

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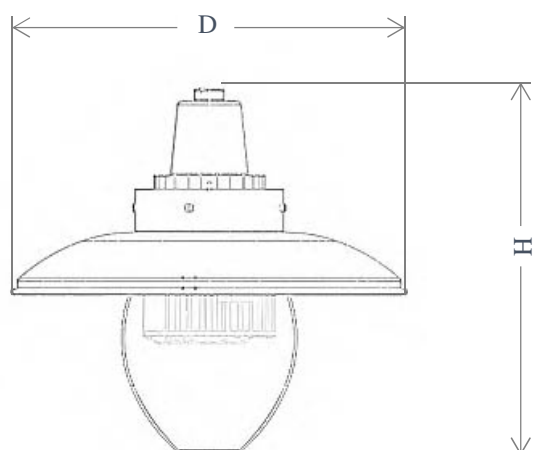# Cloche / Village
LED-Light

Decorative Cloche LED-Light

Lamp case made of high quality recyclable aluminium die casting.

Equipped with a replaceable LED module with wide-beaming patented nano-optics. Comes with standard neutral white light (4.300 K), - other light colours on request - and a colour rendering index of Ra > 75.

Optional with CLO "Constant Light Output", a programmable night setback, depending on the actual situation on site.

Dimensions:

	Cloche / Village
Height (H)	490 mm
Diameter (D)	480 mm
Weight	5,4 kg

Details:

- ✓ Protection class: II oder I
- ✓ Operating voltage: 160-270 Volt
- ✓ Cos φ: ≥ 0.96 full load value, ≥ 0.92 at lowering
- ✓ Start-up peaks 70A for 120 µs
- ✓ Ripple current 30% at 50% lowering
- ✓ Autom. temperature monitoring

- ✓ Protection category: IP 54
- ✓ Cable feedthrough IP 68
- ✓ Lifespan of LED-module: ≥ 60.000 hours
- ✓ Montage: R 1/2
- ✓ Percentage of light in lower half-space: 100,0%
- ✓ CE

	Village 12	Village 16	Village 20	Village 24
Power Input:	max. 15W	max. 21W	max. 26W	max. 31W
Light Output:	1.280 lm	1.920 lm	2.398 lm	2.890 lm
Number of LEDs:	6	8	10	12

Optional:

- ➢ Dimming switch: 1-10V
- ➢ Night setback
- ➢ Warm white 3.500 Kelvin Cold white 6.000 Kelvin

- ➢ Overvoltage protection: 10kV/ 4kV standard
- ➢ Mast top collar-piece
- ➢ RAL - colour of choice

Light distribution:

Optic asymmetric

cd/klm
C0 - C180   C90 - C270   η = 100%

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