

LED & CO Datasheet

LED Retrofit Kit / Insert



LED Retrofit Kit / Insert for LED-Lights

LED-Insert

Heat sink made of high quality recyclable aluminium and cast aluminium. Size and shape depending on type of installation and wattage.

Modular design, consisting of a tiltable, replaceable LED module with wide-beaming patented nano-optics. To be mounted in the decorative lamp housings of LED & CO, as well as in most stock lights.

The luminaires / inserts are measured according to EN 65598 and EN 61347.

Comes with standard neutral white light (4,300 K), - other light colours on request - and a colour rendering index of $R_a > 75$

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

Illustration of possible variants:



Details:

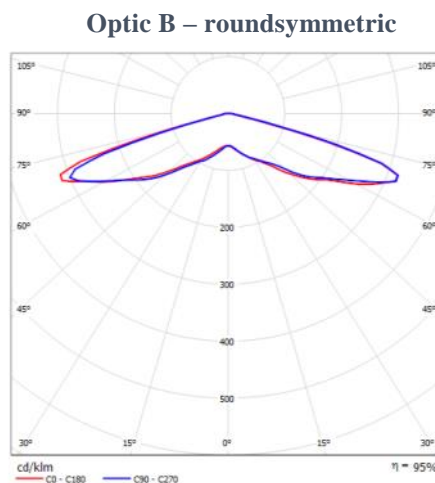
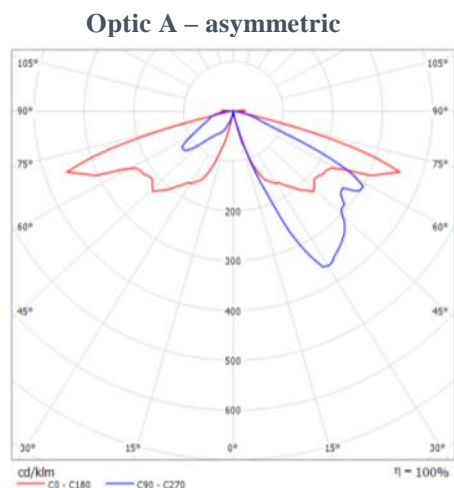
- ✓ Protection class: II oder I
- ✓ Operating voltage: 160-270 Volt
- ✓ Cos φ : ≥ 0.96 full load value, ≥ 0.92 at lowering
- ✓ Start-up peaks 70A for 120 μ s
- ✓ Ripple current 30% at 50% lowering
- ✓ Autom. temperature monitoring
- ✓ Lifespan of LED-module: ≥ 60.000 hours
- ✓ Percentage of light in lower half-space: 100,0%
- ✓ CE, TÜV

	Insert 12	Insert 16	Insert 20	Insert 24	Insert 32
Power Input:	max. 15W	max. 21W	max. 26W	max. 31W	max. 41W
Light Output:	1.540 lm	1.982 lm	2.648 lm	3.180 lm	4.211 lm
Number of LEDs:	6	8	10	12	16

Optional:

- Dimming switch: 1-10V
- Night setback
- warmwhite 3.500 Kelvin
coldwhite 6.000 Kelvin
- Overvoltage protection: 10kV/ 4kV standard
- Central lock and cap
- RAL - colour of choice

Light distribution:



LED & Co
helle Köpfe GmbH
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www.ledundco.at

