

The unique quality of the **BLADE1000 Bollard** of the **NewNight™Series** is based on an innovative **LED solution from BRAUN**. The lighting radius is about 10 m, i.e. you can realize a light pole distance of about 20 meters.

As material for the poles you may choose between steel (galvanized, coated, hot dipped), aluminum or stainless steel. The technical data are convincing:

- 8 Highpower-LED, 8 Watt, total consumption only 12 W incl. power supply
- warmwhite and neutral white LED for natural color reproduction
- special designed thermal management
- lifetime of the LED-Engine > 50.000 h
- symmetric or asymmetric radiation (depending on partial coverage of LED modules)

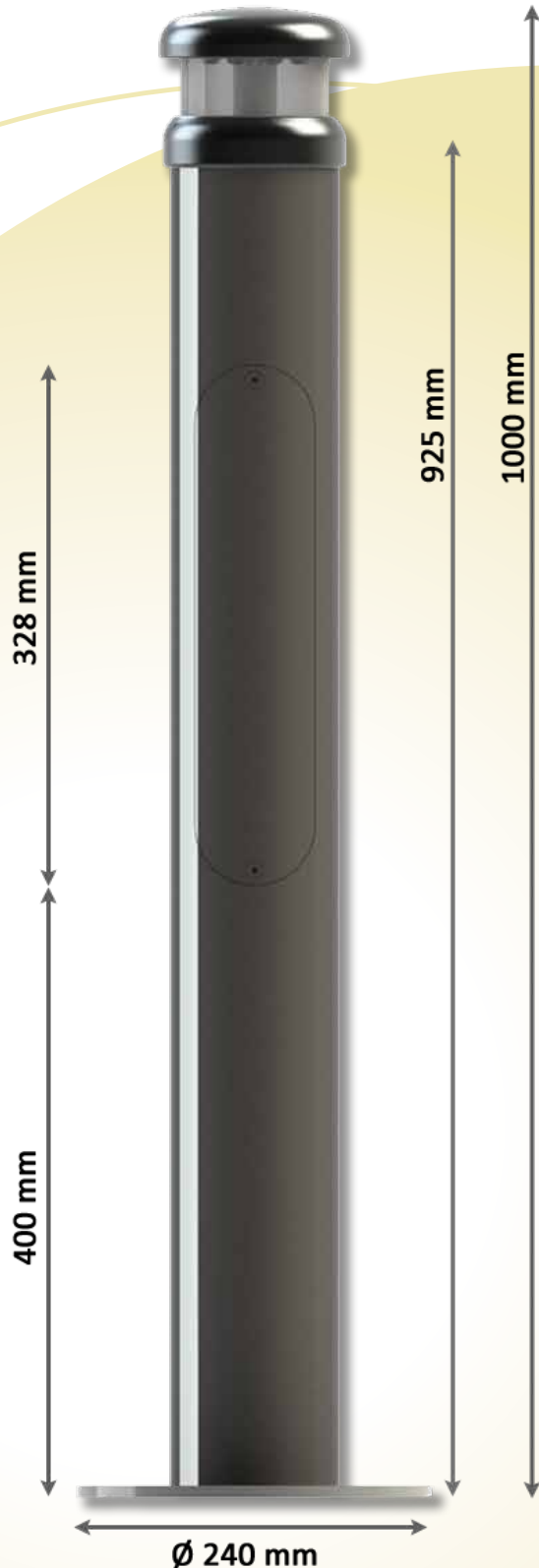
The NewNight-BLADE-series was developed 2011 with special LED-lens systems. It causes a flat and at the same time even very homogeneous beam of light that becomes brighter towards the boundary area.

Range of application

- Lighting of pedestrian and cycle paths in park and sports facilities, golf courses
- Hospital grounds and open spaces
- Area of office buildings, Universities
- Pontoons in marinas and harbour facilities
- Boardwalks and promenades

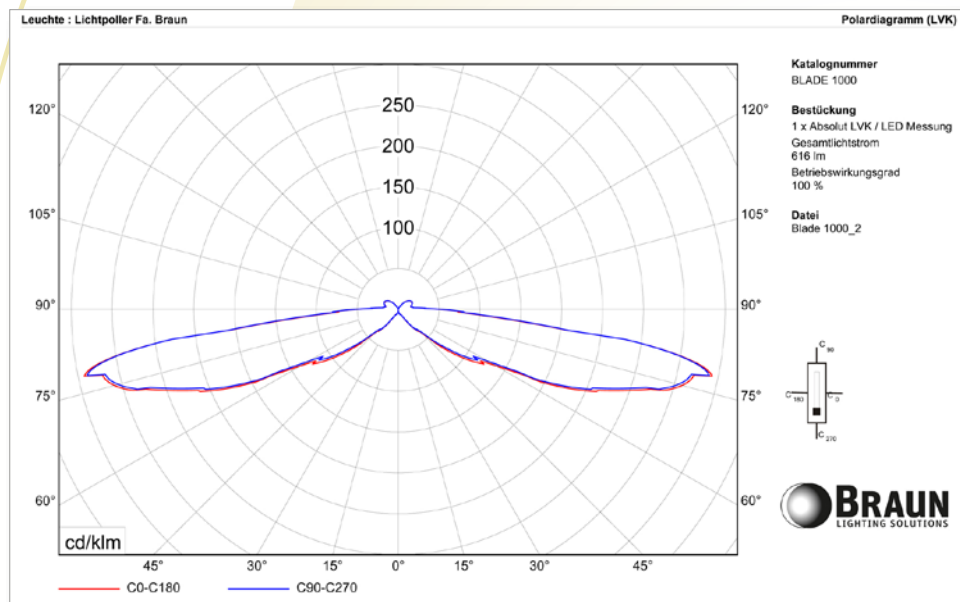
Our experience – Your advantage.

High-power LEDs from leading manufacturers in perfect combination with BRAUN modules and an outstanding thermal management – **allow more than 12 years operational reliability** at an average use of the LED luminaires of approx. 4,000 hours a year!



BRAUN Lichtpoller BLADE1000 – Datenblatt / Datasheet

Abmessung / Dimensions	1.000 x 114 mm (H x B), Ø 240 mm Flange Pleet
Material* / Material*	steel (hot zinc dipped), varnish DB703 stainless steel, polished
LED-Einheit / LED-Engine	8 x 1 W Hochleistungs-LED / Highpower-LED
LED-Lebensdauer / LED working life span	> 50.000 hours / 5 years warranty on the LED
LED-Farbtemperaturen / Colour Temperatures	2.700 K 3.500 K 4.100 K
LED-Lichtausbeute / Initial Flux	350 mA 600 lm 820 lm 1.040 lm 700 mA 1.080 lm 1470 lm 1.840 lm
Systemleistung / System Consumption	12 W with 350 mA incl. Power Supply 15 W with 700 mA incl. Power Supply
Abstrahlart / Beam Shape	symmetrical and asymmetrical
Temperaturbereich / Operating Temperature	- 20° bis zu / up to +55° Celsius
Schutzklasse / Protection Class	IP 67 (LED-Engine), Schutzklasse II
Montage* / Assembly*	mit Flanschplatte / mit Erdbock / Flange Pleet or with Ground Sleeve
Modellvarianten / Alternative Model	BLADE800 = 800 mm Höhe / Hight BLADE600 = 600 mm Höhe / Hight

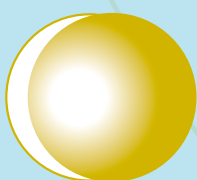
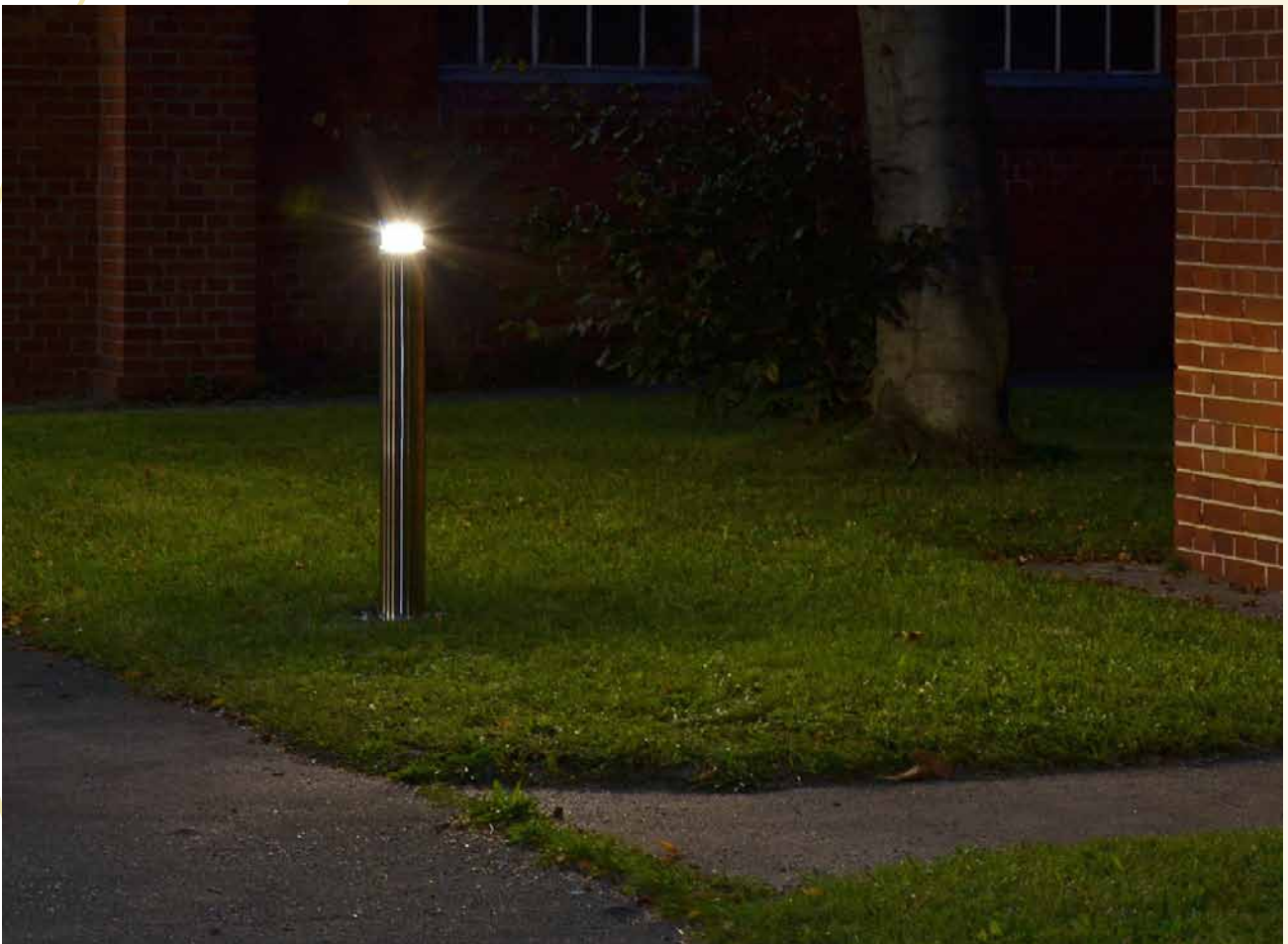


Elektrische Ausrüstung: 230 V /50-60 Hz / Fertigung nach DIN EN-, VDE-Vorschriften, das Produkt entspricht den EMV-Vorschriften. *Abweichende Materialien, Farben, Lackierung, Eloxierungen und Baugrößen und ergänzende oder veränderte Ausstattungen gegen Mehrpreis. Alle technischen Angaben und LED-Leistungswerte können im Rahmen des technischen Fortschritts ohne Ankündigung abgeändert werden. Farbwiedergaben, Abbildungen und Zeichnungen dienen zur Illustration und können vom Original abweichen, Stand: Oktober 2011 – vorangehende Datenblätter und Preislisten verlieren hiermit die Gültigkeit.

newnight[®]

BLADE1000

NewNight LED-Lichtpoller



BRAUN
LIGHTING SOLUTIONS

BRAUN Lighting Solutions e.K.
12107 Berlin, Lankwitzer Strasse 45-54
Hotline +49(0)30.7007-763-123
E-Mail sales@braun-lighting.com
Internet www.braun-lighting.com