

# NewNight® LED Compact-Spotlight

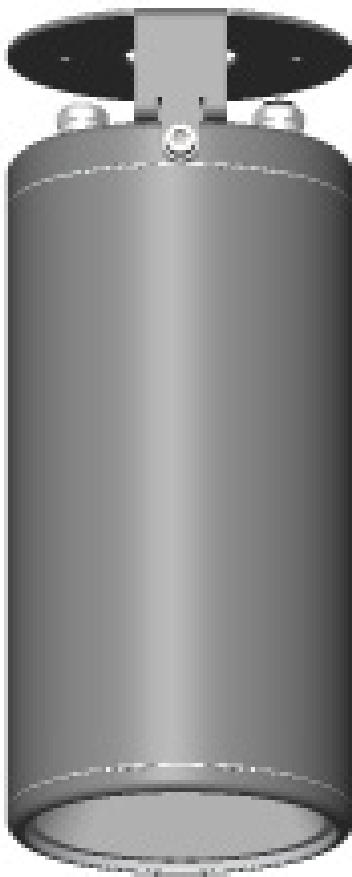
BRAUN Lighting Solutions **Interior Lighting - Exterior Lighting**

This high-quality LED-Spotlight from the NewNight® series offers the users a variety of applications in the indoor and outdoor area.

Downward radiation produces functional lighting for illuminating sales or shelf space in shops, supermarkets or shopping malls as well as warehouses; but also for underpasses, bus and tramway stops or entrance and stairway areas at and in stations.

Shining upwards, it is suitable for facade lighting or spotlighting of bridges or support elements. In the „twin pack“, radiating down and up, you can excellent illumination of buildings and the areas in front of them. By changing the angles of incidence and radiation further possibilities open up.

\*Customized mounting options possible



- Classic timeless design in cylindrical shape
- Ready-to-connect and easy-to-install LED light made of aluminum, Color determines the customer
- Mounting bracket \* made of stainless steel
- DIN and standard parts made of stainless steel
- Suitable for feed-through wiring
- Protection class I (Protection class II on demand)
- Highest efficiency of all system components - LongLIFE
- LED-Space: IP68
- LED-control gear: IP67 | ENEC
- Permissible operating voltage: 100-240VAC, 50/60Hz
- High-performance lens system PMMA (UV-resistant)
- Optical cover: impact resistance, UV- and weather resistant
- Vibration-resistant
- Permissible ambient temperature -30°C up to-- 60°C
- Surge protection 4kv
- Optional: Surge protection up to 10kA serial or parallel
- Optional: ThermoProtect against overtemperature of the LED

#### Main dimensions:

- Length: ca. 330mm
- Diameter: ca. 150mm
- Weight: ca. 4,2kg
- Degree of protection of the luminaire: IP67

#### Mounting bracket:

- Bolt circle for fastening Ø100mm (4x Ø5,5mm)
- Cable hole Ø50mm

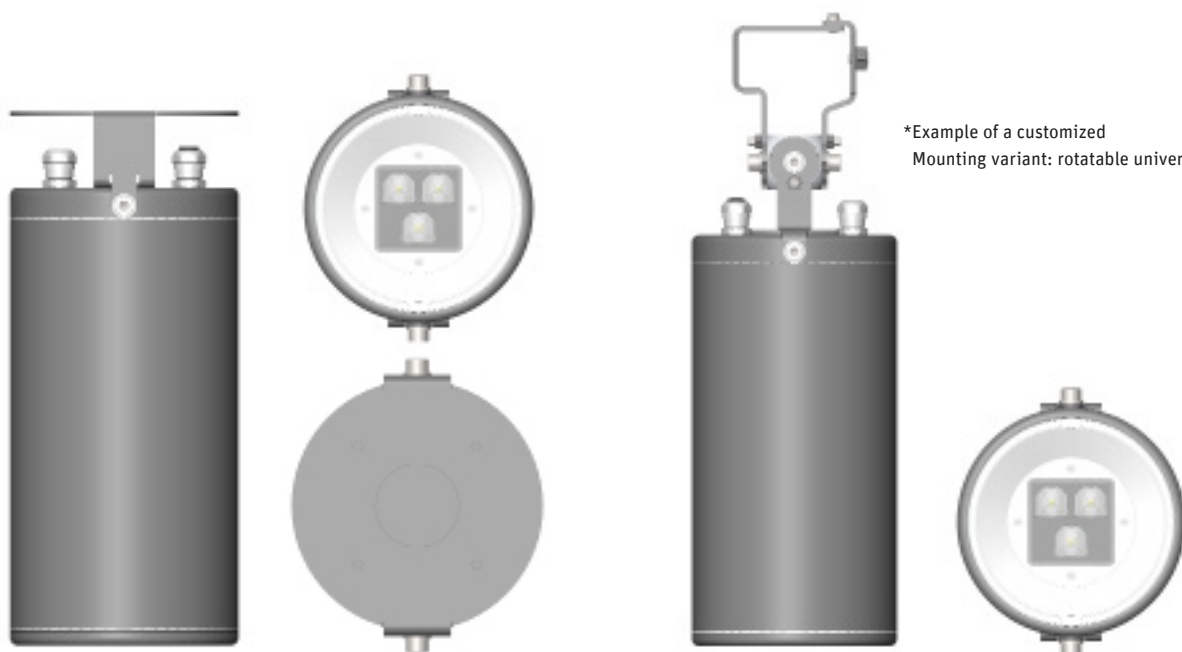
Zur Einhaltung der Datenblattangaben ist die Temperatur am Tc-Punkt von <75°C einzuhalten. Das Modul benötigt keine Glasabdeckung.

Braun Lighting Solutions e. K. is a participant in the export initiative "Energie Effizienz – made in Germany", initiated by the Federal Ministry for the Economy and Technology.

\*Due to the complexity of the many possible combinations of drivers and LED modules, the values shown for technical LED parameters, including performance parameters, are typical. Actual values of specific products in specific configurations may vary from these typical values. The information and diagrams contained in this document do not constitute an offer or contractual obligation. Product parameters may change as a result of technical innovation and will be undertaken without prior notice. Our manufacturing conforms to DIN EN and VDE regulations; the product conforms to European EMC regulations.

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BRAUN Lighting Solutions Interior Lighting - Exterior Lighting



\*Example of a customized  
Mounting variant: rotatable universal joint

## NewNight® LED Multifunktionsleuchte

Power consumption

Eco	Basic E1	Light E2	DALI
30W	5-30W	5-30W	1-30W

## Regulierungsmöglichkeit der Leistung | Dimmfunktion

manually via 10-step coding switch

• •

Phase controlled night-time light reducing (half-night switch, 230VAC)

•

Dimming manually via 10-step coding switch

AstroDimm - programmable dimming levels (optional)

(•)

0-10 V | 1-10 V Interface

•

DALI Interface

•

## Light color and Luminous flux

2700K warmwhite | 1918lm

• • • •

3000K warmwhite | 2369lm

• • • •

3500K neutralwhite | 2450lm

• • • •

4000K neutralwhite | 2538lm

• • • •

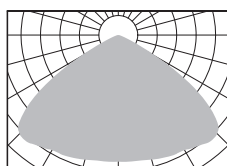
5700K coolwhite | 2820lm

• • • •

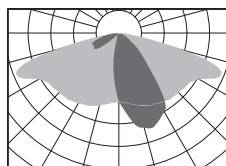
There are a variety of symmetrical and asymmetrical light distribution options to choose.



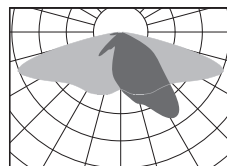
LS12 ME 600



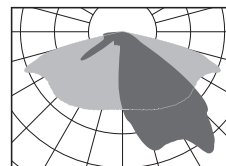
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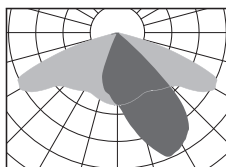
LS12 ME 610



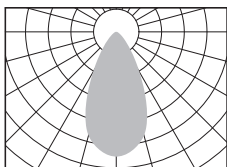
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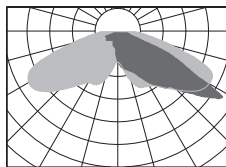
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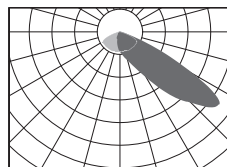
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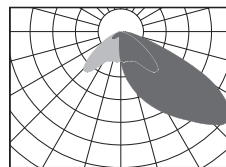
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LS12 ME 630



LS12 ME 640



LS12 ME 641

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