

NewNight® LED Compact-Spotlight

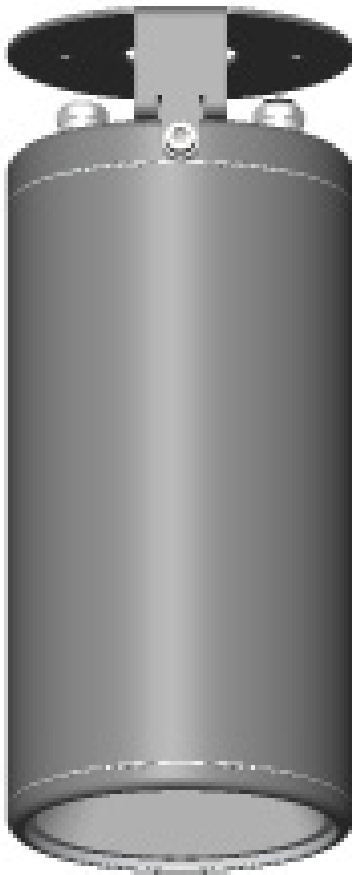
BRAUN Lighting Solutions **Interior Lighting - Exterior Lighting**

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

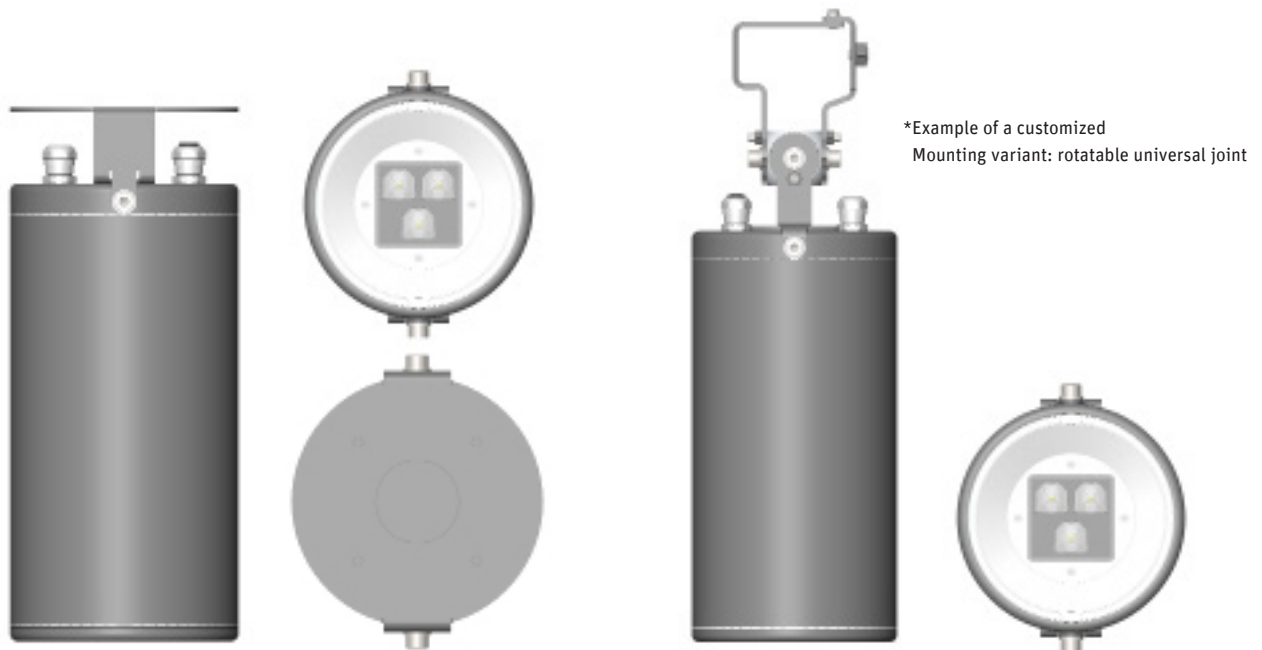
Zur Einhaltung der Datenblattangaben ist die Temperatur am Tc-Punkt von <75°C einzuhalten. Das Modul benötigt keine Glasabdeckung.

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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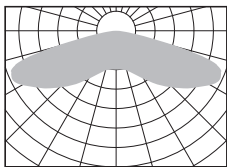
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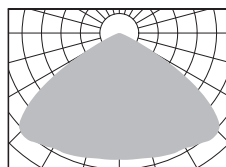
*Example of a customized Mounting variant: rotatable universal joint

NewNight® LED Multifunktionsleuchte	Eco	Basic E1	Light E2	DALI
Power consumption	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	•	•	•	•

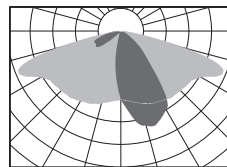
There are a variety of symmetrical and asymmetrical light distribution options to choose.



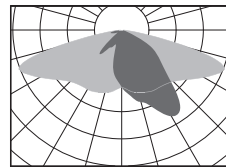
LS12 ME 600



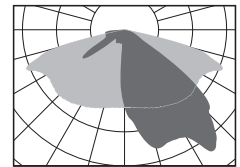
LS12 ME 601



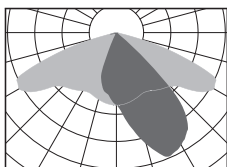
LS12 ME 610



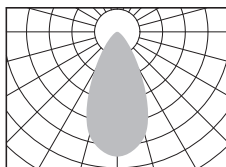
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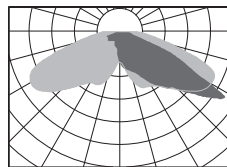
LS12 ME 616



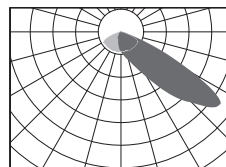
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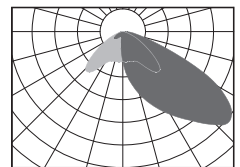
LS12 ME 624



LS12 ME 630



LS12 ME 640



LS12 ME 641

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