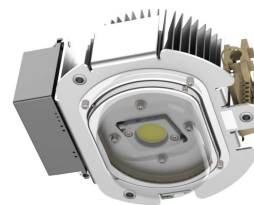


cityLED Universal Modul

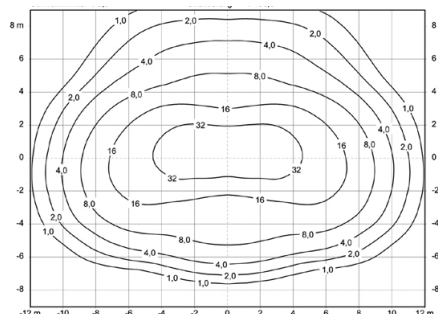
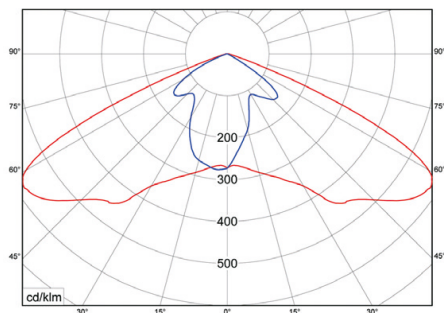
Information

The cityLED universal module from BRAUN® was designed for retrofitting existing and new lighting systems. There are five technically high-quality modules available for the replacement of mercury and metal halide lamps. These modules increase the efficiency and usability of existing luminaires. At the same time, significantly reducing the energy costs and the economic efficiency of the lighting system. The system can be optimized with this "plug and play" solution.




Technical Informations

IP :	66
Lichtpunkthöhe:	4 up to 10m
Technische Informationen :	<ul style="list-style-type: none">• Optimized for mounting in street lights• Scratch-resistant and 100% UV-resistant glass lens• Long service life of all system components• Ready to use "Plug and Play" module• The LED power is adjustable• High lm/Watt efficiency• Half-night switching, programmed dimming• LED illuminant exchangeable



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.

BRAUN Lighting Solutions
Nunsdorfer Ring 2-10
12277 Berlin
Germany





 www.braun.lighting
 info@braun-lighting.com
 +49 (0)30 7 007 763-100
 +49 (0)30 7 007 763-101



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» Variante E1:

- Modulleistung: 10-40 W
 - Manuell über 10stufigen Codierschalter: Ja
 - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
 - AstroDimm: Nein
 - Dali Schnittstelle: Nein
 - Halbnachtschaltung über Steuerspannung 230Vac: Nein
 - PWM: Nein
 - Konstantlichtfunktion: Nein
-

» Variante E2:

- Modulleistung: 10-40 W
 - Manuell über 10stufigen Codierschalter: Ja
 - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Nein
 - AstroDimm: Nein
 - Dali Schnittstelle: Nein
 - Halbnachtschaltung über Steuerspannung 230Vac: Ja
 - PWM: Nein
 - Konstantlichtfunktion: Nein
-

» Variante E2-R:




- Modulleistung: 25-70 W
 - Manuell über 10stufigen Codierschalter: Ja
 - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Ja
 - AstroDimm: Ja
 - Dali Schnittstelle: Ja
 - Halbnachtschaltung über Steuerspannung 230Vac: Ja
 - PWM: Ja
 - Konstantlichtfunktion: Ja
-

» Variante ON | OFF:

- Modulleistung: 40 W
 - Manuell über 10stufigen Codierschalter: Nein
 - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Ja
 - AstroDimm: Nein
 - Dali Schnittstelle: Nein
 - Halbnachtschaltung über Steuerspannung 230Vac: Nein
 - PWM: Nein
 - Konstantlichtfunktion: Nein
-

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Germany

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» Variante R:

- Modulleistung: 25-70 W
 - Manuell über 10stufigen Codierschalter: Nein
 - 0-10V | 1-10V Schnittstelle | Dim-to-Off: Ja
 - AstroDimm: Ja
 - Dali Schnittstelle: Ja
 - Halbnachtschaltung über Steuerspannung 230Vac: Nein
 - PWM: Ja
 - Konstantlichtfunktion: Ja
-

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