

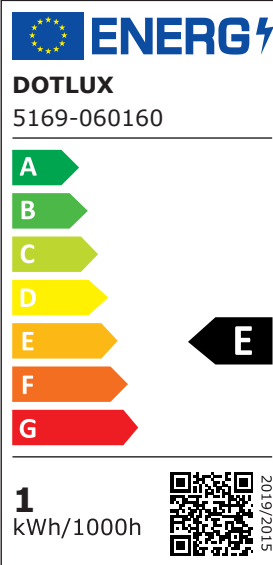
PRODUCT NO. 5169-060160

**DOTLUX LED module ACplus 1.5W 160° IP67 6000K 100 chain**



to the product page

- LED module for direct connection to 230V, without additional power supply unit
- 160° special lens enables homogeneous illumination even with shallow installation depths
- Quick installation due to 20m chain with 100 modules, can be shortened individually
- Parallel connection of several chains is possible for larger areas. (Series connection of several chains not possible)
- Yellowing-proof housing ensures stable light output
- Easy mounting of the individual modules by screw hole or carrierless adhesive tape on the backside
- We recommend the use of the overvoltage protection Art.5044



|                             |      |  |                          |
|-----------------------------|------|--|--------------------------|
| SUCCESSION ARTICLE          | -    | BEAM ANGLE   | 160°                     |
| WEIGHT IN KG                | 1.22 | PROTECTION CLASS (IP)  | IP67                     |
| POWER CONSUMPTION IN WATTS  | 1.5  | LIGHT COLOR  | white                    |
| NET LUMINOUS FLUX IN LUMENS | 150  | INPUT VOLTAGE  | 220 - 240 V AC           |
| LUMEN PER WATT              | 100  | SERVICE LIFE   | approx. 50.000 h at 25°C |
|                             |      | COLOR TEMPERATURE IN KELVIN  | 6000                     |
|                             |      | COLOR-RENDERING-INDEX  | CRI > 82                 |
|                             |      | POWER FACTOR   | 0,94                     |
|                             |      | AMOUNT OF LED/M  | 5                        |
|                             |      | TC TEMPERATURE IN °C   | 60                       |
|                             |      | LUMEN PER WATT   | 100                      |
|                             |      | LIGHT FLUX LM/M  | 750                      |
|                             |      | PROTECTION CLASS   | II                       |
|                             |      | VOLTAGE TYPE   | AC                       |
|                             |      | SELF-STICKING  | yes                      |
|                             |      | SWITCH CYCLES  | > 100.000                |
|                             |      | INPUT VOLTAGE SPAN   | 220-240 V AC             |
|                             |      | WARRANTY IN YEARS  | 3                        |
|                             |      | L80/B10  | 25000                    |
|                             |      | DIMMING WITHOUT DIMMER   | No                       |
|                             |      | INPUT VOLTAGE RANGE LUMINAIRE                                      | 220-240 V AC             |
|                             |      | ENERGY EFFICIENCY CLASS<br>ACCORDING TO EU REGULATION<br>2019/2015 | E                        |
|                             |      | LIFETIME L80/B10 AT 25°C   | 25000                    |
|                             |      | LED-LIFETIME LIGHT SOURCE L70/B50<br>AT 25°C                       | 50000                    |
|                             |      | ETIM GRUPPEN-ID  | EC002706                 |

**Dimensions**

length: 20000mm  
width: 20mm  
height: 11mm

|   |                             |
|---|-----------------------------|
| <b>DEGREE OF PROTECTION (NEMA)</b>                          | 1                           |
| <b>CONSTANT LIGHT OUTPUT (CLO)</b>                          | Yes                         |
| <b>CONNECTION TYPE</b>                                      | solder connection           |
| <b>COMPATIBLE WITH APPLE HOMEKIT</b>                        | No                          |
| <b>COMPATIBLE WITH GOOGLE ASSISTANT</b>                     | No                          |
| <b>COMPATIBLE WITH AMAZON ALEXA</b>                         | No                          |
| <b>IFTTT SUPPORT AVAILABLE</b>                              | No                          |
| <b>EXCHANGEABLE CONTROL GEAR</b>                            | No                          |
| <b>SUITABLE FOR DIMMER</b>                                  | No                          |
| <b>LAMP TYPE</b>  | LED not exchangeable        |
| <b>WITH CONNECTION SET</b>                                  | No                          |
| <b>WITH END PIECE</b>                                       | No                          |
| <b>WITH PROTECTIVE COVER</b>                                | No                          |
| <b>LIFETIME L70/B50 AT 25°C</b>                             | 50000                       |
| <b>LIFETIME L90/B10 AT 25°C</b>                             | 12500                       |
| <b>LIFETIME L90/B50 AT 25°C</b>                             | 16667                       |
| <b>BEG FUNDING</b>  | Only relevant in Germany    |
| <b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b> | -                           |
| <b>TYPE OF WIRING</b>                                       | Suitable for through wiring |
| <b>COLOUR OF LIGHT ADJUSTABLE</b>                           | No                          |
| <b>BEAM ANGLE ADJUSTABLE</b>                                | No                          |
| <b>MOUNTING METHOD</b>                                      | Other                       |
| <b>TYPE OF CONTROL GEAR</b>                                 | Not required                |