



# CorePro LEDspot MV

## CorePro LEDspotMV ND 2.9-40W 827 R50 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance cost.

#### **Product data**

| General Information                   |                     |
|---------------------------------------|---------------------|
| Cap-Base                              | E14 [ E14]          |
| Nominal Lifetime (Nom)                | 15000 h             |
| Switching Cycle                       | 50000X              |
| Technical Type                        | 2.9-40W             |
|                                       |                     |
| Light Technical                       |                     |
| Color Code                            | 827 [ CCT of 2700K] |
| Beam Angle (Nom)                      | 36 °                |
| Luminous Flux (Nom)                   | 230 lm              |
| Luminous Flux (Rated) (Nom)           | 230 lm              |
| Luminous Intensity (Nom)              | 530 cd              |
| Color Designation                     | Warm White (WW)     |
| Rated Beam Angle                      | 36 °                |
| Correlated Color Temperature (Nom)    | 2700 K              |
| Luminous Efficacy (Rated) (Nom)       | 79.31 lm/W          |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |
| Luminous Flux in 90° Cone (Rated)     | 230 lm              |
|                                       |                     |

| Operating and Electrical        |             |
|---------------------------------|-------------|
| Input Frequency                 | 50 to 60 Hz |
| Power (Rated) (Nom)             | 2.9 W       |
| Lamp Current (Nom)              | 27 mA       |
| Wattage Equivalent              | 40 W        |
| Starting Time (Nom)             | 0.5 s       |
| Warm Up Time to 60% Light (Nom) | 0.5 s       |
| Power Factor (Nom)              | 0.4         |
| Voltage (Nom)                   | 220-240 V   |
|                                 |             |
| Temperature                     |             |
| T-Case Maximum (Nom)            | 82 °C       |
|                                 |             |
| Controls and Dimming            |             |
| Dimmable                        | No          |
|                                 |             |
| Approval and Application        |             |
| Energy Saving Product           | Yes         |
| Suitable For Accent Lighting    | Yes         |
| Energy Efficiency Label (EEL)   | A++         |
| Energy Consumption kWh/1000 h   | 3 kWh       |
|                                 |             |

Datasheet, 2017, May 26 data subject to change

## CorePro LEDspot MV

| Product Data                  |  |
|-------------------------------|--|
| Full product code             | 871869657851300                          |
| Order product name            | CorePro LEDspotMV ND 2.9-40W 827 R50 36D |
| EAN/UPC - Product             | 8718696578513                            |
| Order code                    | 929001235902                             |
| Numerator - Quantity Per Pack | 1  |

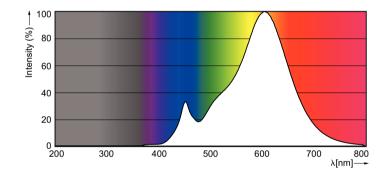
| Numerator - Packs per outer box | 6            |
|---------------------------------|--------------|
| Material Nr. (12NC)             | 929001235902 |
| Net Weight (Piece)              | 0.045 kg     |

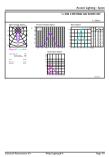
#### **Dimensional drawing**

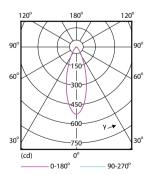


| Product                                  | D     | С     |
|--|-------|-------|
| CorePro LEDspotMV ND 2.9-40W 827 R50 36D | 51 mm | 81 mm |

#### Photometric data







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