



CorePro Plastic LED bulbs

LEDbulb ND 4.9-40W A60 E27 827 2CT

CorePro, LEDbulb, A60, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, A60, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic, 95 lm/W, EEL F, PF 0.53, Beam angle 180 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

| General Information | | Photobiological safety according to EN 62471 | |
|---------------------------------------|--------------------|--|-------------|
| Cap-Base | E27 | RG1 | |
| Nominal lifetime | 15,000 hour(s) | Operating and Electrical | |
| Switching Cycle | 50,000 | Line Frequency | 50 to 60 Hz |
| Lighting Technology | LEDbulb | Input Frequency | 50 to 60 Hz |
| Flux measurement reference | Sphere | Power Consumption | 4.9 W |
| Warranty period | 2 years | Lamp Current (Nom) | 45 mA |
| Light Technical | | Wattage Equivalent | 40 W |
| Color Code | 827 [CCT of 2700K] | Starting Time (Nom) | 0.5 s |
| Beam Angle (Nom) | 180 degree(s) | Warm-up time to 60% light | 0.5 s |
| Luminous Flux | 470 lm | Power Factor (Fraction) | 0.53 |
| Color Designation | Warm White (WW) | Voltage (Nom) | 220-240 V |
| Correlated Color Temperature (Nom) | 2700 K | Temperature | |
| Luminous Efficacy (rated) (Nom) | 95 lm/W | T-Case Maximum (Nom) | 75 °C |
| Color Consistency | <6 | Controls and Dimming | |
| Color rendering index (CRI) | 80 | Dimmable | No |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |

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Mechanical and Housing

| | |
|--------------------|----------|
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A60 |
| Net Weight (Piece) | 0.030 kg |

Approval and Application

| | |
|---|-----------------|
| Energy Efficiency Class | F |
| Energy Consumption kWh/1000 h | 5 kWh |
| EPREL Registration Number | 1137333 |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | -20 °C to 45 °C |

Application Conditions

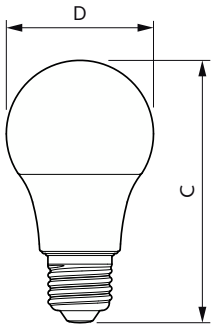
| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

| | |
|---------------------|----------------|
| Wireless Technology | Not applicable |
|---------------------|----------------|

Product Data

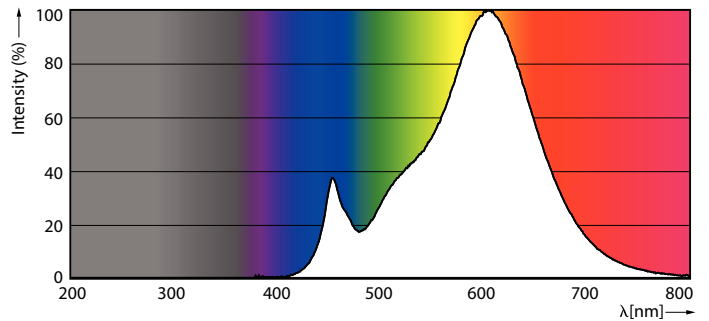
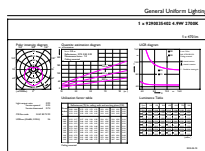
| | |
|---------------------------------|------------------------------------|
| Order product name | LEDbulb ND 4.9-40W A60 E27 827 2CT |
| Full product name | LEDbulb ND 4.9-40W A60 E27 827 2CT |
| Full product code | 871951447107800 |
| Order code | 929003540202 |
| Material Nr. (12NC) | 929003540202 |
| Numerator - Quantity Per Pack | 2 |
| EAN/UPC - Product/Case | 8719514471078 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8719514471085 |

Dimensional drawing



| Product | D | C |
|------------------------------------|-------|--------|
| LEDbulb ND 4.9-40W A60 E27 827 2CT | 60 mm | 107 mm |

Photometric data

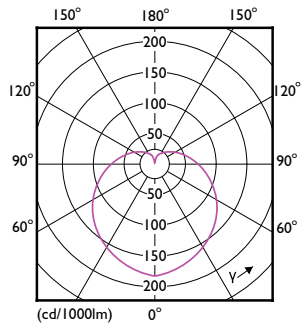


General uniform lighting - LEDbulb ND 4.9-40W A60 E27 827 2CT

Spectral Power Distribution Colour - LEDbulb ND 4.9-40W A60 E27 827 2CT

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Photometric data



Light Distribution Diagram - LEDbulb ND 4.9-40W A60 E27 827 2CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDbulb ND 4.9-40W A60 E27 827 2CT

