



LED PAR20

7PAR20/LED/827-822/F40/GL/DIM 1PK 6/1

Philips is driving the switch to energy-efficient solutions. Upgrade your track and accent lights with our small diameter reflectors for instant energy savings and unbeatable quality. Available in both Glass and Plastic casings, Philips LED Par20s are the ideal replacement for halogen.

Product data

| General Information | |
|---------------------------------------|-----------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 25,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 822-827 [tunable warm white] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Flux | 500 lm |
| Luminous Intensity (Nom) | 800 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2200 2700 K |
| Luminous Efficacy (rated) (Nom) | 71.43 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 60 Hz |
| Input Frequency | 60 Hz |
| Power Consumption | 7 W |

| | |
|---------------------------|-------|
| Lamp Current (Nom) | 70 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.75 |
| Voltage (Nom) | 120 V |

| Temperature | |
|----------------------|--------|
| T-Case Maximum (Nom) | 180 °F |

| Controls and Dimming | |
|----------------------|-----|
| Dimmable | Yes |

| Mechanical and Housing | |
|------------------------|---------------------------|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | PAR20 [PAR 2.5 inch/63mm] |

| Approval and Application | |
|-------------------------------|-------|
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | - kWh |

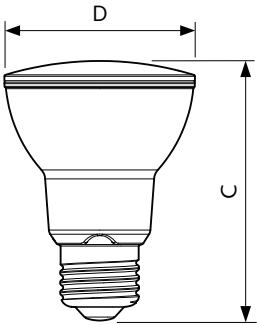
LED PAR20

Product Data

| | |
|-------------------------------|--|
| Order product name | 7PAR20/LED/F40/827-822/E26/GL/DIM 120V |
| Full product name | 7PAR20/LED/827-822/F40/GL/DIM 1PK 6/1 |
| Order code | 471136 |
| Material Nr. (12NC) | 929001317304 |
| Numerator - Quantity Per Pack | 1 |

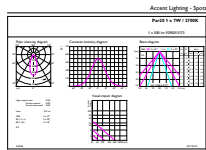
| | |
|---------------------------------|----------------|
| EAN/UPC - Product/Case | 046677471132 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677471137 |

Dimensional drawing

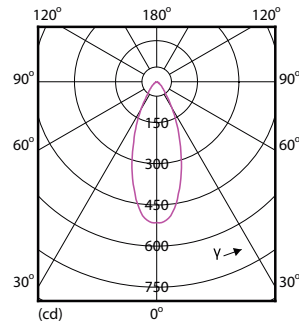


| Product | D | C |
|--|------------|------------|
| 7PAR20/LED/F40/827-822/E26/GL/DIM 120V | 2-1/2 inch | 3-3/8 inch |

Photometric data



Accent Lighting Spots - 7PAR20/LED/F40/827-822/E26/GL/DIM 120V



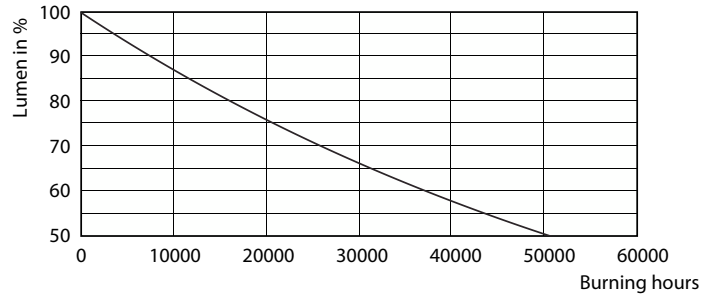
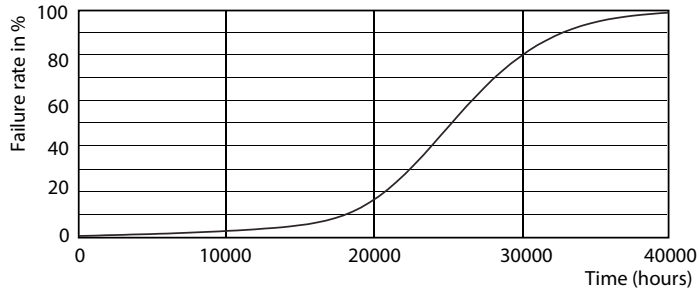
Light Distribution Diagram - 7PAR20/LED/F40/827-822/E26/GL/DIM 120V



Spectral Power Distribution Colour - 7PAR20/LED/F40/827-822/E26/GL/DIM 120V

LED PAR20

Lifetime



Life Expectancy Diagram - 7PAR20/LED/F40/827-822/E26/GL/DIM 120V

Lumen Maintenance Diagram - 7PAR20/LED/F40/827-822/E26/GL/DIM 120V

