



LED PAR38

17PAR38/EC/F40/940/DIM/120V 6/1

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

Product data

| General Information | |
|---------------------------------------|------------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 40000 h |
| Switching Cycle | 50000X |
| Technical Type | 17-120W |
| Light Technical | |
| Color Code | 940 [CCT of 4000K] |
| Beam Angle (Nom) | 40 ° |
| Luminous Flux (Nom) | 1300 lm |
| Luminous Intensity (Nom) | 3000 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 73.53 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 95 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 60 Hz |
| Power (Rated) (Nom) | 17 W |
| Lamp Current (Nom) | 170 mA |
| Wattage Equivalent | 120 W |

| | |
|---------------------------------|-------|
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120 V |

| Temperature | |
|----------------------|-------|
| T-Case Maximum (Nom) | 90 °C |

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

| Approval and Application | |
|------------------------------|-----|
| Suitable For Accent Lighting | Yes |

| Product Data | |
|---------------------------------|---------------------------------|
| Order product name | 17PAR38/EXPERTCOLOR/F40/940/DIM |
| EAN/UPC - Product | 046677470883 |
| Order code | 470880 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929001340104 |
| Net Weight (Piece) | 0.425 kg |

LED PAR38

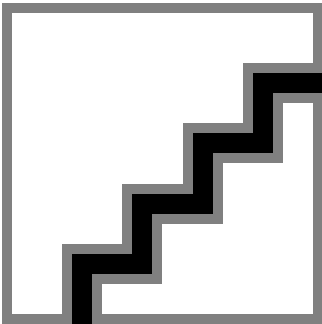
Dimensional drawing



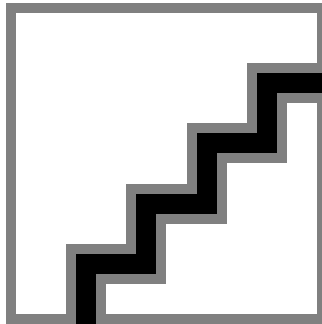
| Product | D | C |
|---------------------------------|---------|---------|
| 17PAR38/EXPERTCOLOR/F40/940/DIM | 94.8 mm | 93.1 mm |

PAR38 17-120W 1250lm 40D 4000K E26 D

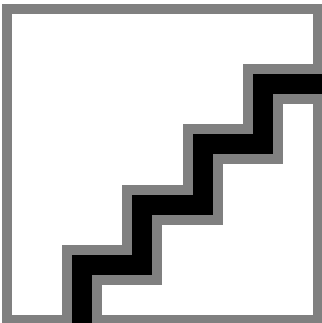
Photometric data



PAR38 17-120W 1250lm 25D 4000K E26 D



PAR38 17-120W 1250lm 40D 4000K E26 D



PAR38 17W 1300lm 40D 4000K E26

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Lifetime



ExpertColor PAR38 30S 30L Dim 120V Life Expectancy Diagram



ExpertColor PAR38 30S 30L Dim 120V Lumen Maintenance Diagram

