



LED PAR20

6PAR20/LED/840/F35/DIM SO 120V 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	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	840 [CCT of 4000K]	
Beam Angle (Nom)	35 degree(s)	
Luminous Flux	520 lm	
Luminous Intensity (Nom)	1,080 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	86.6 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	6 W	

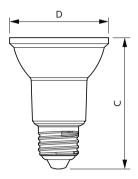
Lamp Current (Nom)	55 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Product Data	
Order product name	120V PAR20 SO 6W 35D 4000K DIM
Full product name	6PAR20/LED/840/F35/DIM SO 120V 6/1
Order code	463695
Material Nr. (12NC)	929001225504

Datasheet, 2023, April 29 data subject to change

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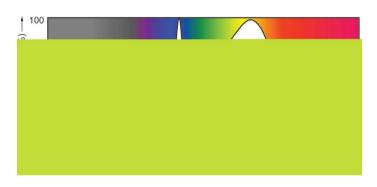
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677463694
Numerator - Packs per outer box	6

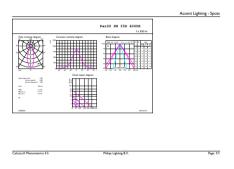
Dimensional drawing



Product	D	С
120V PAR20 SO 6W 35D 4000K DIM	63.2 mm	82.6 mm

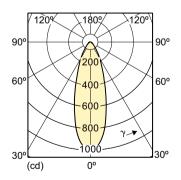
Photometric data





Spectral Power Distribution Colour - 120V PAR20 SO 6W 35D 4000K DIM

General uniform lighting - 120V PAR20 SO 6W 35D 4000K DIM



Light Distribution Diagram - 120V PAR20 SO 6W 35D 4000K DIM

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