PHILIPS Lighting



MASTERColour CDM-R

MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

Range of compact, high-efficiency, discharge reflector lamps with a stable colour over lifetime and a crisp, sparkling light

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

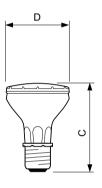
General Information		Color rendering index (CRI)	81		
General mormation			01		
Cap-Base	E27 [E27]	LLMF At End Of Nominal Lifetime (No	LLMF At End Of Nominal Lifetime (Nom) 52 %		
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Flux in 90° Cone (Rated)	1,650 lm		
Switching Cycle	800				
Life to 50% Failures (Nom)	8,000 hour(s)	Operating and Electrical			
		Power Consumption	39.1 W		
Light Technical		Warm-up time to 60% light	120 s		
Color Code	830 [CCT of 3000K]	Voltage (Nom)	88 V		
Beam Angle (Nom)	30 degree(s)	Voltage (Nom)	88 V		
Luminous Intensity (Nom)	5,300 cd				
Color Designation	Warm White (WW)	Controls and Dimming			
Chromaticity Coordinate X (Nom)	0.433	Dimmable	No		
Chromaticity Coordinate Y (Nom)	0.402				
Correlated Color Temperature (Nom)	3000 K				

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Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	2.8 mg		
Energy Consumption kWh/1000 h	42 kWh		
Product Data			
Order product name	MASTERC CDM-R 35W/830 E27 PAR20 30D		
	1CT		

Full product name	MASTERC CDM-R 35W/830 E27 PAR20 30D			
	1CT			
Full product code	871150021184200			
Order code	928084000691			
Material Nr. (12NC)	928084000691			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500211842			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8711500211859			

Dimensional drawing



Photometric data

Product	D (max)	D	C (max)	с
MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT	65 mm	64 mm	95 mm	92 mm

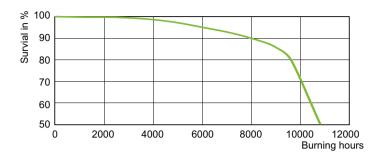


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT



Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT



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