PHILIPS Lighting



MASTERColour CDM-R

MASTERC CDM-R 35W/942 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)
- Use only with electronic control gear. Colour 830 lamps may also use electromagnetic gear.

Product data

General Information					
Cap-Base	E27 [E27]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Switching Cycle	800				
Life to 50% Failures (Nom)	9,000 hour(s)				
Light Technical					
Color Code	942 [CCT of 4200K]				
Beam Angle (Nom)	30 degree(s)				
Luminous Intensity (Nom)	5,000 cd				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.375				
Chromaticity Coordinate Y (Nom)	0.370				
Correlated Color Temperature (Nom)	4200 K				
Color rendering index (CRI)	92				
LLMF At End Of Nominal Lifetime (Nom) 68 %					
Luminous Flux in 90° Cone (Rated)	1,650 lm				

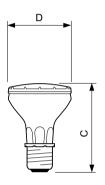
Operating and Electrical			
Power Consumption	39 W		
Warm-up time to 60% light	120 s		
Voltage (Nom)	85 V		
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Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	2.8 mg		
Energy Consumption kWh/1000 h	43 kWh		

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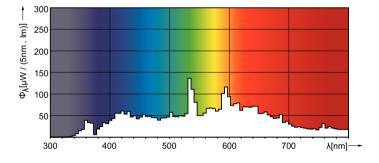
Product Data					
Order product name	MASTERC CDM-R 35W/942 E27 PAR20 30D				
	1CT				
Full product name	MASTERC CDM-R 35W/942 E27 PAR20 30D				
	1CT				
Full product code	871150021182801				
Order code	928091700691				

Material Nr. (12NC)	928091700691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211828
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211897

Dimensional drawing



Product	D (max)	D	C (max)	С
MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT	65 mm	64 mm	95 mm	92 mm



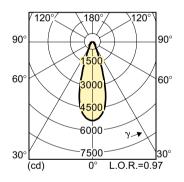
Spectral Power Distribution Colour - MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT



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www.lighting.philips.com 2023, April 29 - data subject to change

Photometric data



Light Distribution Diagram - MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT