



MASTERColour CDM-R

MASTERC CDM-R 35W/942 E27 PAR20 10D 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)
- \cdot 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)	10 degree(s)		
Luminous Intensity (Nom)	21,500 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)	1,700 lm		

Operating and Electrical		
Power Consumption	39 W	
Warm-up time to 60% light	120 s	
Voltage (Nom)	85 V	
Voltage (Nom)	85 V	
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	

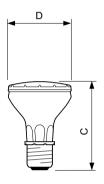
Datasheet, 2023, April 29 data subject to change

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Product Data	
Order product name	MASTERC CDM-R 35W/942 E27 PAR20 10D
	1CT
Full product name	MASTERC CDM-R 35W/942 E27 PAR20 10D
	1CT
Full product code	871150021190300
Order code	928091900691

Material Nr. (12NC)	928091900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211903
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211910

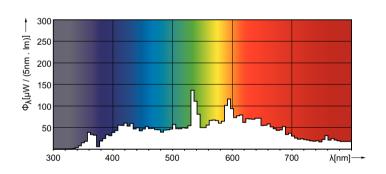
Dimensional drawing



Product	D (max)	D	C (max)	С
MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT	65 mm	64 mm	95 mm	92 mm

Photometric data





Light Distribution Diagram - MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT



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