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)
- Use only with electronic control gear. Colour 830 lamps may also use electromagnetic gear.

Product data

General Information			
Cap-Base	E27		
Operating Position	UNIVERSAL [Any or Universal (U)]		
Switching Cycle	800		
Life to 50% Failures (Nom)	8,000 hour(s)		
Light Technical			
Color Code	830 [CCT of 3000K]		
Beam Angle (Nom)	30 degree(s)		
Luminous Intensity (Nom)	5,300 cd		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.433		
Chromaticity Coordinate Y (Nom)	0.402		
Correlated Color Temperature (Nom)	3000 K		
Color rendering index (CRI)	81		
LLMF At End Of Nominal Lifetime (Nom) 52 %			
Luminous Flux in 90° Cone (Rated)	1,650 lm		

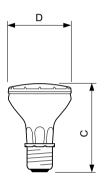
Operating and Electrical	
Power Consumption	39.1 W
Warm-up time to 60% light	120 s
Voltage (Nom)	88 V
Voltage (Nom)	88 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR20
Approval and Application	
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	42 kWh

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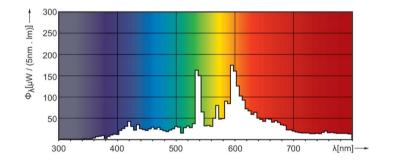
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1CT				
MASTERC CDM-R 35W/830 E27 PAR20 30D				
1CT				
871150021184200				
928084000691				

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

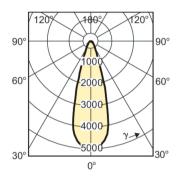


Product	D (max)	D	C (max)	с
MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT	65 mm	64 mm	95 mm	92 mm



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

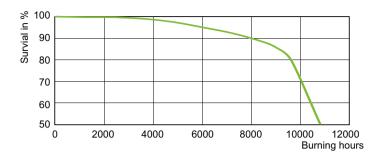
Photometric data



Light Distribution Diagram - 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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