

MASTERColour CDM-R

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

Range of compact, high-efficiency, discharge reflector lamps with a stable color 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. Color 830 lamps may also use electromagnetic gear.
- 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	
Cap-Base	E27 [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 [PAR 2.5 inch/63mm]

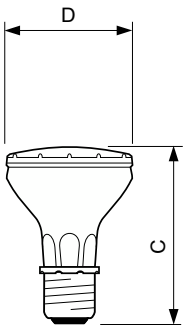
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Approval and Application	
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	42 kWh

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

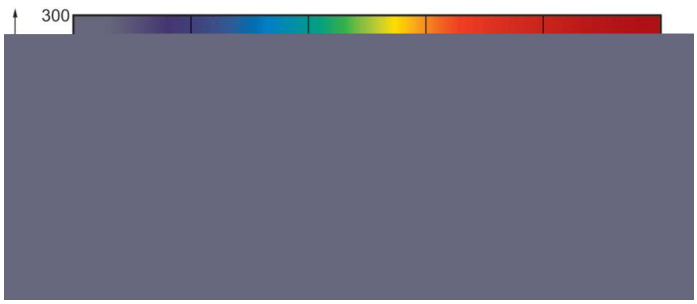
Full product code	871829172249600
Order code	928084000694
Material Nr. (12NC)	928084000694
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291722496
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291722502

Dimensional drawing



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

Photometric data

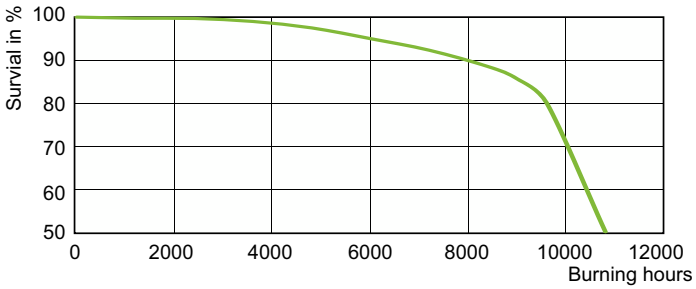


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

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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