



MASTERColour CDM-R

MASTERColour 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		Color rendering index (CRI)		81
Cap-Base	E27	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	Operating and Electrical		
Life to 50% Failures (Nom)	8,000 hour(s)	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	Controls and Dimming		
Color Designation	Warm White (WW)	Dimmable	No	
Chromaticity Coordinate X (Nom)	0.433			
Chromaticity Coordinate Y (Nom)	0.402			
Correlated Color Temperature (Nom)	3000 K			

MASTERC colour CDM-R

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	PAR20

Approval and Application

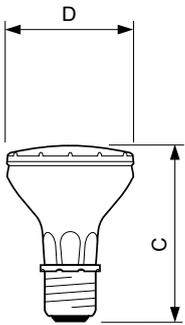
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	42 kWh

Product Data

Order product name	MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT
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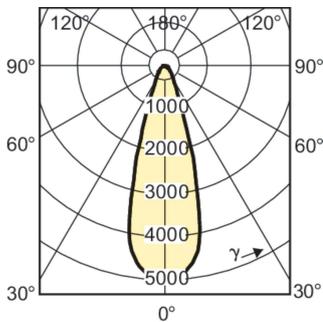
Full product name	MASTERC colour CDM-R 35W/830 E27 PAR20 30D 1CT
Full product code	871150021184200
Order code	21184200
Material Nr. (12NC)	928084000691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211842
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211859

Dimensional drawing

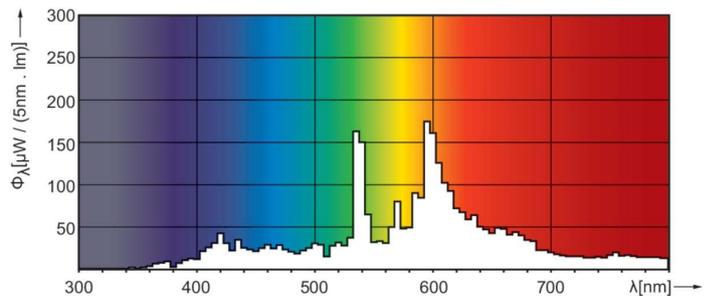


Product	D (max)	D	C (max)	C
MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT	65 mm	64 mm	95 mm	92 mm

Photometric data



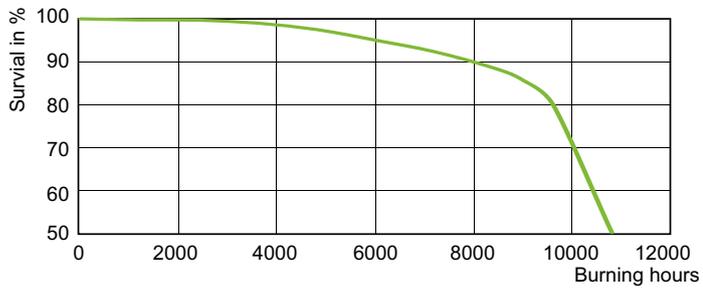
Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT



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

MASTERC colour CDM-R

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

