# **PHILIPS** Lighting



# MASTERColour CDM-R

# MASTERColour CDM-R 35W/830 E27 PAR20 10D 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**

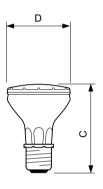
General Information		Color rendering index (CRI)	81
Cap-Base	E27 [E27]	LLMF At End Of Nominal Lifetime (No	om) 52 %
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Flux in 90° Cone (Rated)	1,700 lm
Switching Cycle	800		
Life to 50% Failures (Nom)	8,000 hour(s)	Operating and Electrical	
		Power Consumption	38 W
Light Technical		Warm-up time to 60% light	120 s
Color Code	830 [CCT of 3000K]	Voltage (Nom)	88 V
Beam Angle (Nom)	10 degree(s)	Voltage (Nom)	88 V
Luminous Intensity (Nom)	21,000 cd		
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.433	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.402		
Correlated Color Temperature (Nom)	3000 K		

## MASTERColour CDM-R

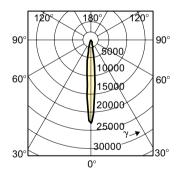
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]			
Approval and Application				
Mercury (Hg) Content (Nom)	2.8 mg			
Energy Consumption kWh/1000 h	42 kWh			
Product Data				
Order product name	MASTERC CDM-R 35W/830 E27 PAR20 10D			
	1CT			

Full product name	MASTERColour CDM-R 35W/830 E27 PAR20			
	10D 1CT			
Full product code	871150021186600			
Order code	21186600			
Material Nr. (12NC)	928084100691			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500211866			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8711500211873			

#### Dimensional drawing



#### Photometric data



Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT

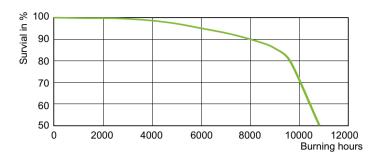
Product	D (max)	D	C (max)	с
MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT	65 mm	64 mm	95 mm	92 mm



Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT

## **MASTERColour CDM-R**

Lifetime



Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT



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