

**PHILIPS**

Lighting



# 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

### Product data

General Information	
Cap-Base	E27 [ E27]
Operating Position	UNIVERSAL [ Any or Universal (U)]
Life to 5% Failures (Nom)	5000 h
Life to 20% Failures (Nom)	8000 h
Life to 50% Failures (Nom)	8000 h
Switching Cycle	800X
Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	30 °
Beam Angle Technical (Nom)	30 °
Beam Angle Technical (Max)	37.5 °
Beam Angle Technical (Min)	22.5 °
Luminous Flux (Rated) (Nom)	1900 lm
Luminous Intensity (Nom)	5300 cd
Beam Description	Flood
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 (Nom)	81
LLMF At End Of Nominal Lifetime (Nom)	52 %
Luminous Flux in 90° Cone (Rated)	1650 lm
Operating and Electrical	
Power (Nom)	35.0 W
Lamp Current (EM) (Nom)	0.53 A
Ignition Supply Voltage (Max)	198 V
Ignition Peak Voltage (Max)	5000 V
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	15 min
Warm Up Time to 60% Light (Nom)	120 s
Ignition Time (Max)	30 s
Voltage (Max)	96 V
Voltage (Min)	80 V
Voltage (Nom)	88 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min

# MASTERCcolour CDM-R

## Mechanical and Housing

Bulb Finish	Clear
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## Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	42 kWh

## Luminaire Design Requirements

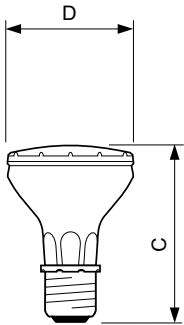
Bulb Temperature (Max)	300 °C
Cap-Base Temperature (Max)	200 °C

## Product Data

Full product code	871150021184200
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Order product name	MASTERCcolour CDM-R 35W/830 E27 PAR20 30D 1CT
EAN/UPC - Product	8711500211842
Order code	928084000691
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928084000691
Net Weight (Piece)	0.111 kg
ILCOS Code	MRS/UB-35/830-H-E27-63.5/96/30

## Dimensional drawing

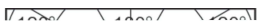


CDM-R 35W/830 E27 PAR20 30D

## Product

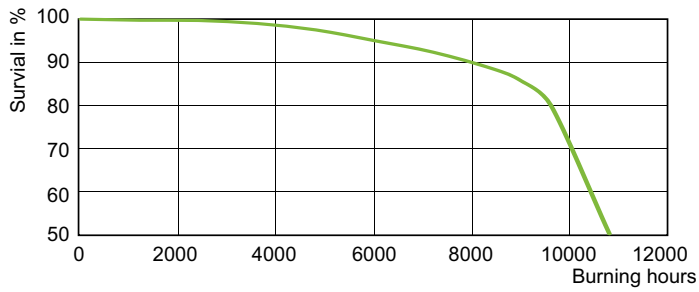
MASTERCcolour CDM-R 35W/830 E27 PAR20 30D 1CT

## Photometric data



# MASTERCcolour CDM-R

## Lifetime



LDLE\_CDM-R\_35W\_830\_PAR20-Life expectancy diagram

