

MASTERColour CDM-R

MASTERColour CDM-R 35W/830 E27 PAR30L 10D 1CT

Range of compact, high-efficiency, discharge reflector lamps with a stable color over lifetime and a crisp, sparkling light

Product data

• General Characteristics

Cap-Base	E27
Bulb	PAR30L [PAR 3.75 inch/95mm Long]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 5% failures EM	5000 hr
Life to 5% failures EL	5000 hr
Life to 20% failures EM	6000 hr
Life to 20% failures EL	8000 hr
Life to 50% failures EM	8000 hr
Life to 50% failures EL	11000 hr

• Light Technical Characteristics

Beam Description	Spot
Beam Angle	10 D
Beam Angle Technical	6 (min), 8 (nom), 10 (max) D
Luminous Intensity	44000 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	81 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	3075 K
Luminous Flux Lamp EM	2200 Lm
LLMF - end nominal lifetime	48 %
Chromaticity Coordinate X	0.431 -
Chromaticity Coordinate Y	0.400 -
Luminous flux in 90° cone	2000 Lm

• Electrical Characteristics

System Power EM	47 W
System Power EL	44 W
Lamp Wattage	35 W
Lamp Wattage EM	35 W
Lamp Wattage EM 25°C, Rated	38.0 W
Lamp Voltage	86 V
Lamp Current EM	0.53 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No
Warm-up Time to 60% Light Outp	120 s

• Environmental Characteristics

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

• Measuring Conditions

Switching cycle	1000X

PHILIPS

MASTERColour CDM-R

- Luminaire Design Requirements

Cap-Base Temperature	200 (max) C
Bulb Temperature	300 (max) C

- Product Dimensions

Overall Length C	120 (nom), 123 (max) mm
Diameter D	95 (nom), 97 (max) mm

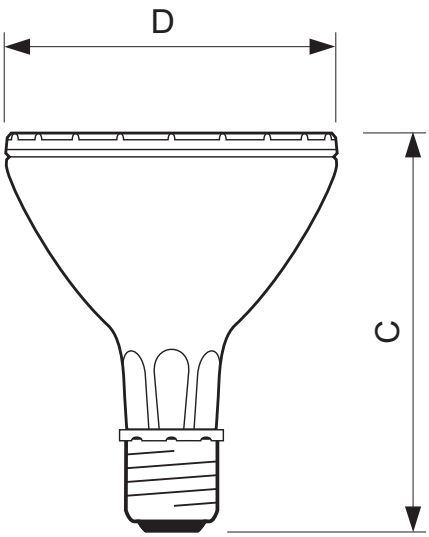
- Product Data

Order code	928070900694
Full product code	928070900694
Full product name	MASTERColour CDM-R 35W/830 E27 PAR30L 10D 1CT
Order product name	MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT
Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8718291722403
Bar code on outerbox - EAN3	8718291722410
Logistic code(s) - 12NC	928070900694
ILCOS code	MRS/UB-35/830-H-E27-95/125/10
Net weight per piece	225.000 gr

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.

Dimensional drawing



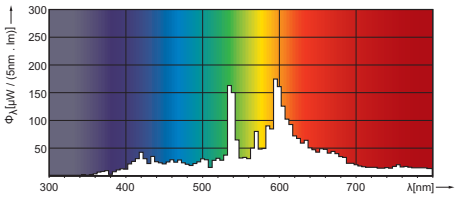


E27

MASTERColour CDM-R 35W/830 E27 PAR30L 10D 1CT

Product	C (Norm)	C (Max)	D (Norm)	D (Max)
CDM-R 35W/830 E27 PAR30L 10D	120	123	95	97

Photometric data



MASTERColour CDM-R /830

© 2015 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, September 11
data subject to change