

PHILIPS

Lighting



MASTERColour CDM-R

MASTERColour CDM-R 70W/942 E27 PAR30L 40D 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)	12000 h
Switching Cycle	1050X

Light Technical	
Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	40 °
Beam Angle Technical (Nom)	36.5 °
Beam Angle Technical (Max)	45.6 °
Beam Angle Technical (Min)	27.4 °
Luminous Flux (Rated) (Nom)	4300 lm
Luminous Intensity (Nom)	9000 cd
Beam Description	Flood
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Color Temperature (Nom)	4200 K
Color Rendering Index (Nom)	93

LLMF At End Of Nominal Lifetime (Nom)	61 %
Luminous Flux In 90° Cone (Rated)	3800 lm

Operating and Electrical	
Power (Rated) (Nom)	73 W
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)	100 V
Voltage (Min)	75 V
Voltage (Nom)	88 V

Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min

Mechanical and Housing	
Bulb Finish	Clear

Prodotti commercializzati da:
AMLUX s.r.l.
46042 Castel Goffredo (MN)
info@amlux.it - www.amlux.it

MASTERCcolour CDM-R

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh

Luminaire Design Requirements

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

Product Data

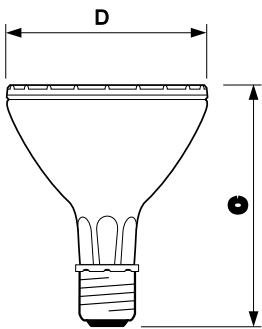
Full product code	871150021178100
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Order product name	MASTERCcolour CDM-R 70W/942 E27 PAR30L 40D 1CT
EAN/UPC - Product	8711500211781
Order code	928089400691
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928089400691
Net Weight (Piece)	0.225 kg
ILCOS Code	MRS/UB-70/942-H-E27-95/125/40

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.

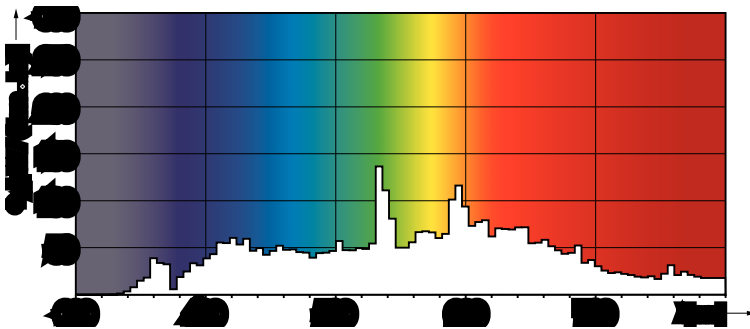
Dimensional drawing



CDM-R 70W/942 E27 PAR30L 40D

Product	D (max)	D	C (max)	C
MASTERCcolour CDM-R 70W/942 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



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2017, May 26 - data subject to change