



MASTERColour CDM-R

MASTERC 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

Warnings and Safety

- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- \cdot 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			
Cap-Base	E27 [E27]		
Operating Position	UNIVERSAL [Any or Universal (U)]		
Switching Cycle	1,050		
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical			
Color Code	942 [CCT of 4200K]		
Beam Angle (Nom)	40 degree(s)		
Luminous Intensity (Nom)	9,000 cd		
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 (CRI)	93		
LLMF At End Of Nominal Lifetime (Nom) 61 %			

Luminous Flux in 90° Cone (Rated)	3,800 lm			
Operating and Electrical				
Power Consumption	73 W			
Warm-up time to 60% light	120 s			
Voltage (Nom)	88 V			
Voltage (Nom)	88 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]			

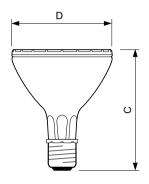
Datasheet, 2023, October 26 data subject to change

MASTERColour CDM-R

Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh
Product Data	
Order product name	MASTERC CDM-R 70W/942 E27 PAR30L 40D
	1CT
Full product name	MASTERC CDM-R 70W/942 E27 PAR30L 40D
	1CT

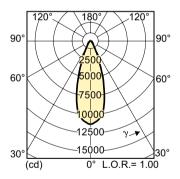
Full product code	871150021178100
Order code	928089400691
Material Nr. (12NC)	928089400691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211781
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211798

Dimensional drawing

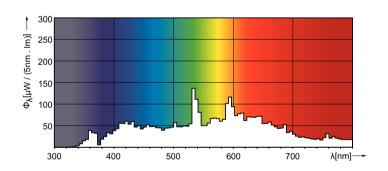


Product	D (max)	D	C (max)	С
MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



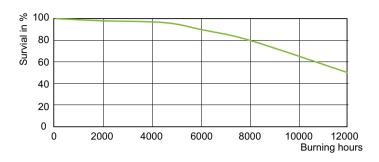


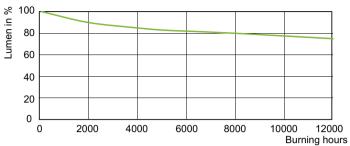


Spectral Power Distribution Colour - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

MASTERColour CDM-R

Lifetime





Life Expectancy Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

