



MASTERColour CDM-R

MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT

Range of compact, high-efficiency, discharge reflector lamps with a stable colour 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. Colour 830 lamps may also use electromagnetic gear.

Product data

General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	800
Life to 50% Failures (Nom)	9,000 hour(s)

Light Technical	
Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	10 degree(s)
Luminous Intensity (Nom)	21,500 cd
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.375
Chromaticity Coordinate Y (Nom)	0.370
Correlated Color Temperature (Nom)	4200 K
Color rendering index (CRI)	92
LLMF At End Of Nominal Lifetime (Nom)	68 %
Luminous Flux in 90° Cone (Rated)	1,700 lm

Operating and Electrical	
Power Consumption	39 W
Warm-up time to 60% light	120 s
Voltage (Nom)	85 V
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Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]

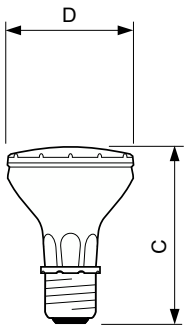
Approval and Application	
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	43 kWh

MASTERC colour CDM-R

Product Data	
Order product name	MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT
Full product name	MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT
Full product code	871150021190300
Order code	928091900691

Material Nr. (12NC)	928091900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211903
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211910

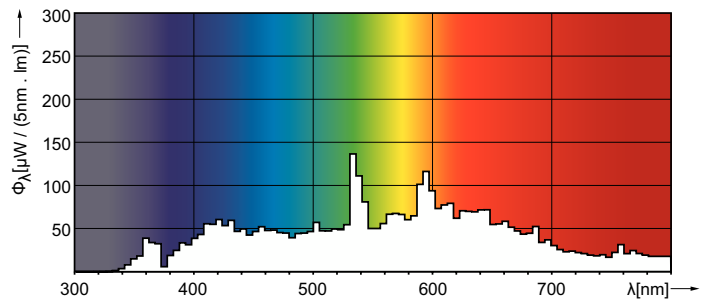
Dimensional drawing



Product	D (max)	D	C (max)	C
MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT	65 mm	64 mm	95 mm	92 mm

Photometric data

120° / 180° / 120°



Light Distribution Diagram - MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 35W/942 E27 PAR20 10D 1CT

