

MASTERCcolour CDM-R

MASTERCcolour CDM-R 35W/830 E27 PAR30L 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	1000X

• Light Technical

Beam Angle (Max)	36.3 °
Beam Angle (Min)	21.8 °
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	30 °
Luminous Flux (Nom)	2200 lm
Luminous Intensity (Nom)	7400 cd
Beam Description	Flood [Flood]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.431
Chromaticity Coordinate Y (Nom)	0.400
Correlated Color Temperature (Nom)	3075 K
Color Rendering Index (Nom)	81
Lmf At End Of Nominal Lifetime (Nom)	48 %

• Operating and Electrical

Power (Rated) (Nom)	35 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)	94 V
Voltage (Min)	78 V
Voltage (Nom)	86 V

• Controls and Dimming

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

• Mechanical and Housing

Bulb Finish	Clear (CL)
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• Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.8 mg

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Luminaire Design Requirements

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

Product Data

Full product code 871150021170500

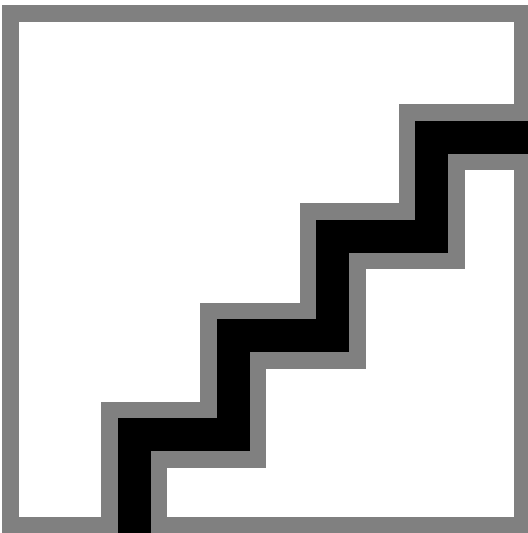
Order product name MASTERColour CDM-R 35W/830
 E27 PAR30L 30D 1CT
 EAN/UPC - Product 8711500211705
 Order code 928071000691
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 6
 Material Nr. (12NC) 928071000691
 Net Weight (Piece) 0.216 kg
 ILCOS Code MRS/UB-35/830-H-E27-95/125/30

Warnings and Safety

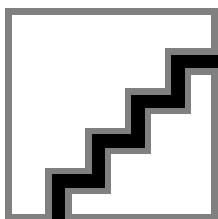
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.

- 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



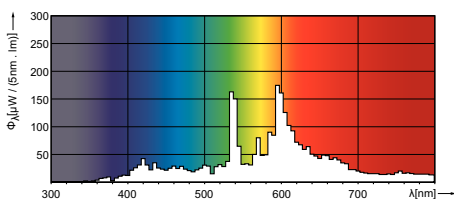
CDM-R, PAR30L



CDM-R 35W/830 E27 PAR30L 30D

Product	D	D	C	C
MASTERColour CDM-R 35W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data





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data subject to change