

PHILIPS

Lighting



MASTERColour CDM-R

MASTERColour CDM-R 35W/830 E26 PAR30L 30D 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)
- 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		Operating and Electrical	
Cap-Base	E26 [Single Contact Medium Screw]	Luminous Intensity (Nom)	7400 cd
Operating Position	UNIVERSAL [Any or Universal (U)]	Beam Description	Flood
Life to 5% Failures (Nom)	5000 h	Color Designation	Warm White (WW)
Life to 20% Failures (Nom)	8000 h	Chromaticity Coordinate X (Nom)	0.431
Life to 50% Failures (Nom)	8000 h	Chromaticity Coordinate Y (Nom)	0.400
		Correlated Color Temperature (Nom)	3000 K
		Color Rendering Index (Nom)	81
Light Technical			
Color Code	830 [CCT of 3000K]	Power (Nom)	38.0 W
Beam Angle (Nom)	30 °	Lamp Current (EM) (Nom)	0.53 A
Beam Angle Technical (Nom)	29 °	Ignition Supply Voltage (Max)	198 V
Beam Angle Technical (Max)	36.3 °	Ignition Peak Voltage (Max)	5000 V
Beam Angle Technical (Min)	21.8 °	Ignition Supply Voltage (Min)	198 V
Luminous Flux (Rated) (Nom)	2200 lm		

MASTERCcolour CDM-R

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
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]

Approval and Application

Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	42 kWh

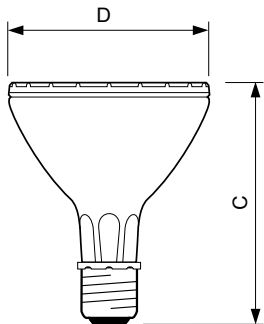
Luminaire Design Requirements

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

Product Data

Full product code	872790088718100
Order product name	MASTERCcolour CDM-R 35W/830 E26 PAR30L 30D 1CT
EAN/UPC - Product	8727900887181
Order code	928085600610
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928085600610
Net Weight (Piece)	0.225 kg
ILCOS Code	MRS/UB-35/830-H-E26-95/125/30

Dimensional drawing



CDM-R 35W/830 E26 PAR30L 30D

Product	D (max) D	C (max) C
MASTERCcolour CDM-R 35W/830 E26 PAR30L 30D 1CT	97 mm 95 mm	120 mm 118 mm

Photometric data

171°/180°/190°/200°/210°

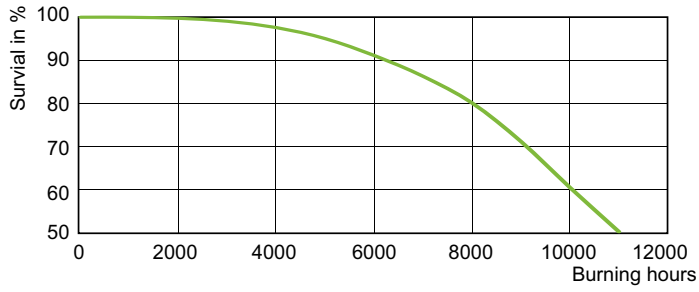


CDM-R 35W /830 PAR30L 30D

MASTERCcolour CDM-R /830

MASTERCcolour CDM-R

Lifetime



CDM-R 35W Life Expectancy /830 PAR30L

CDM-R 35W Lumen Maintenance /830 PAR30L

