



# MASTERColour CDM-R

CDM-R 70W/830 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 Characteristics

Cap-Base	E27
Bulb	PAR30L [PAR 3.75 inch/95mm Long]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 50% failures EM	12000 hr
Life to 50% failures EL	12000 hr
Life to 5% failures EL	5500 hr
Life to 5% failures EM	5500 hr
Life to 20% failures EL	8000 hr
Life to 20% failures EM	8000 hr

### • Electrical Characteristics

System Power EM	88 W
System Power EL	83 W
Lamp Wattage	70 W
Lamp Wattage EM	73.0 W
Lamp Voltage	90 V
Lamp Current EM	0.97 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No

### • Environmental Characteristics

Mercury (Hg) Content	8.3 mg
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### • Light Technical Characteristics

Beam Description	Flood [Flood]
Beam Angle	40 D
Beam Angle Technical	34 (min), 37.5 (nom), 43 (max) D
Luminous Intensity	10000 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	81 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	3115 K
Chromaticity Coordinate X	0.427 -
Chromaticity Coordinate Y	0.397 -
Luminous Flux Lamp EM	4600 Lm

### • Product Dimensions

Overall Length C	120 (nom), 123 (max) mm
Diameter D	95 (nom), 97 (max) mm

### • Luminaire Design Requirements

Cap-Base Temperature	200 (max) C
Bulb Temperature	300 (max) C

### • Product Data

Order code	928071200691
Full product code	928071200691

# PHILIPS

sense and simplicity

# MASTERColour CDM-R

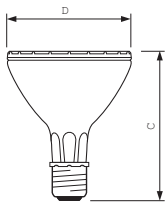
Full product name CDM-R 70W/830 E27 PAR30L 40D  
1CT  
Order product name CDM-R 70W/830 E27 PAR30L 40D  
1CT/6  
Pieces per pack 1  
Packing configuration 6  
Packs per outerbox 6  
Bar code on pack -  
EAN1 8711500211743

Bar code on  
outerbox - EAN3 8711500211750  
Logistic code(s) -  
12NC 928071200691  
ILCOS code MRS/UB-70/30/1B-H-E27  
Net weight per piece 0.225 kg

## Warnings and Safety

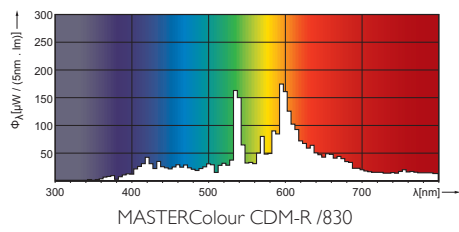
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.

## Dimensional drawing



Product	C (Norm)	C (Max)	D (Norm)	D (Max)
CDM-R 70W/830 E27 PAR30L 40D	120	123	95	97

## Photometric data



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data subject to change