

MasterColor® CDM PAR30L

MasterColor CDM 20W/830 Med PAR30L SP 1CT

Philips MasterColor® Ceramic Metal Halide PAR30L Lamps offer high-efficiency, ceramic metal halide reflector lamps with a stable color over lifetime and a crisp, sparkling light.

Product data

• Product Data

Order code	928601163901
Full product code	928601163901
Full product name	MasterColor CDM 20W/830 Med PAR30L SP 1CT
Order product name	CDM 20W/830 Med PAR30L SP 1CT
Pieces per pack	1
Packs per outerbox	6
Bar code on pack - EAN1	046677211493
Bar code on outerbox - EAN3	50046677211498
Logistic code(s) - 12NC	928601163901

• General Characteristics

Base	Medium [Single Contact Medium Screw]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	PAR30L [PAR 3.75 inch/95mm Long]
Bulb Material	Hard Glass
Bulb Finish	Reflector
Operating Position	Universal [Any or Universal (U)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	9000 hr

• Electrical Characteristics

Lamp Wattage	20 W
Lamp Wattage Technical	22 W
Lamp Voltage	100 V
Lamp Current	0.22 A
Ignition Time	30 s

Ignition Supply Voltage	120 V
Re-ignition Time [min]	15 min

• Environmental Characteristics

Mercury (Hg) Content	2.4 mg
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• Light Technical Characteristics

Beam Description	Spot
Beam Angle	8 D
Approx. MBCP	32000 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	75 (min), 81 (nom) Ra8
Color Designation	Cool White
Color Temperature	3000 K
Color Temperature technical	3000 K
Chromaticity Coordinate X	0.434 -
Chromaticity Coordinate Y	0.398 -
Initial Lumens	1200 Lm
Luminous Efficacy Lamp	55 Lm/W
Lumen Maintenance 2000h	70 %
Lumen Maintenance 5000h	55 %

• UV-related Characteristics

Damage Factor D/fc	0.22 -
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PET (NIOSH) 451 h500lx

• Product Dimensions

Max. Overall Length (MOL) - C 4.72 in
Diameter D 3.81 in

• Luminaire Design Requirements

Cap-Base Temperature 200 C
Bulb Temperature 300 C

Dimensional drawing



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data subject to change