

PHILIPS

Lighting



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 35W/930 E27 PAR20 10D

Compact, very high-efficiency, long-life Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high color rendering

Product data

General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 5% Failures (Nom)	9000 h
Life To 10% Failures (Nom)	5500 h
Life to 20% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	15000 h
Switching Cycle	1350X

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	10 °
Beam Angle Technical (Nom)	12 °
Luminous Intensity (Nom)	23000 cd
Beam Description	Spot
Color Designation	Warm White (WW)
Lumen Maintenance 12000 h (Nom)	82 %
Lumen Maintenance 2000 h (Nom)	94 %
Lumen Maintenance 4000 h (Nom)	90 %
Design Mean Lumens	2040 lm
Chromaticity Coordinate X (Nom)	0.437

Chromaticity Coordinate Y (Nom)	0.400
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color Rendering Index (Min)	88
Color Rendering Index (Nom)	91
LLMF At End Of Nominal Lifetime (Nom)	80 %
Luminous Flux in 90° Cone (Rated)	2050 lm

Operating and Electrical

Power (Nom)	39.0 W
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)	96 V
Voltage (Min)	80 V
Voltage (Nom)	88 V

Controls and Dimming

Dimmable	No
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Run-Up Time 90% (Max)	3 min
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	300 °C
Cap-Base Temperature (Max)	200 °C

Product Data	
Full product code	87182916515000
Order product name	MASTERCLOUR CDM-R Elite 35W/930 E27 PAR20 10D
EAN/UPC - Product	8718291651550
Order code	928050200630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928050200630
Net Weight (Piece)	0.112 kg
ILCOS Code	MRS/UB-35/930-H-E27-63.5/96/10

Warnings and Safety

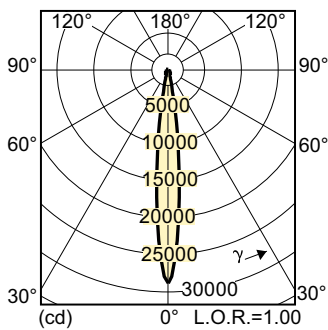
Dimensional drawing

D

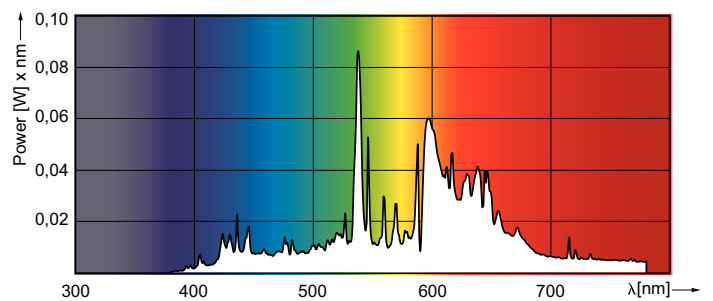
Product	D (max)	C (max)
MASTERCLOUR CDM-R Elite 35W/930 E27 PAR20 10D	65 mm	95 mm

CDM-R Elite 35W/930 E27 PAR20 10D

Photometric data



LDLD_CDM-R-E_0015-Light distribution diagram



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Lifetime

