

PHILIPS

Lighting



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 35W/942 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]
Bulb Shape	PAR20 [PAR 2.5 inch]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	9000 h
Life To 10% Failures (Nom)	10000 h
Life To 20% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	15000 h
Switching Cycle	1350X
Light Technical	
Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	10 °
Beam Angle Technical (Nom)	11 °
Beam Angle Technical (Max)	13 °
Beam Angle Technical (Min)	9 °
Luminous Flux (Rated) (Nom)	2250 lm
Luminous Intensity (Min)	17250 cd
Luminous Intensity (Nom)	23000 cd
Beam Description	Spot
Color Designation	Cool White (CW)

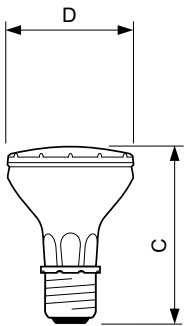
Lumen Maintenance 12000 h (Nom)	74 %
Lumen Maintenance 2000 h (Nom)	88 %
Lumen Maintenance 4000 h (Nom)	84 %
Design Mean Lumens	1800 lm
Chromaticity Coordinate X (Nom)	0.378
Chromaticity Coordinate Y (Nom)	0.374
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	57 lm/W
Color Rendering Index (Min)	88
Color Rendering Index (Nom)	91
LLMF At End Of Nominal Lifetime (Nom)	73 %
Luminous Flux In 90° Cone (Rated)	2000 lm
Operating and Electrical	
Power (Rated) (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)	100 V
Voltage (Min)	84 V

MASTERColour CDM-R Elite

Voltage (Nom)	92 V
Controls and Dimming	
Dimmable	No
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	871829165147500
Order product name	MASTERColour CDM-R Elite 35W/942 E27 PAR20 10D
EAN/UPC - Product	8718291651475
Order code	928050600630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928050600630
Net Weight (Piece)	0.112 kg

Dimensional drawing



CDM-R Elite 35W/942 E27 PAR20 10D

Product	D	C
---------	---	---

