



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 35W/942 E27 PAR20 30D

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

Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

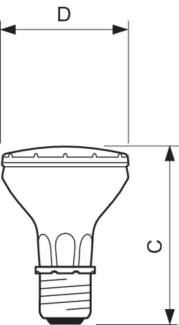
General Information		Luminous flux in 90° cone (rated)	
Cap base	E27 [E27]	2,000 lm	
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,350	Power Consumption	39.0 W
Life to 50% failures (nom.)	15,000 h	Warm-up time to 60% light	120 s
Light Technical		Voltage (nom.)	92 V
Colour Code	942 [CCT of 4200K]	Voltage (nom.)	92 V
Beam angle (nom.)	30 degree(s)	Controls and Dimming	
Luminous intensity (nom.)	5,900 cd	Dimmable	No
Colour designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.378	Lamp Finish	Clear
Chromaticity Coordinate Y (Nom)	0.374	Bulb shape	PAR20 [PAR 2.5 inch/63 mm]
Correlated Colour Temperature	4200 K	Approval and Application	
Luminous efficacy (rated) (nom.)	58 lm/W	Mercury (Hg) content (nom.)	4.7 mg
Colour rendering index (CRI)	91		
LLMF at end of nominal lifetime (nom.)	73 %		

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Energy consumption kWh/1,000 hours	43 kWh
Product Data	
Order product name	MC CDM-R Elite 35W/942 E27 PAR20 30D
Full product name	MASTERColour CDM-R Elite 35W/942 E27 PAR20 30D
Full EOC	871829165151200
Order code	65151200

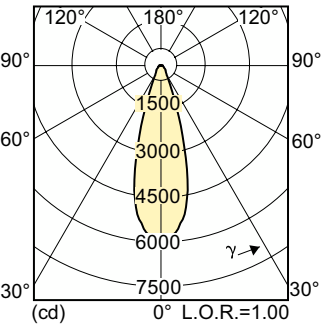
Material no. (12 NC)	928050700630
Local order code	35CDMRELP294230
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291651512
Numerator – packs per outer box	12
EAN/UPC - Case	8718291651529

Dimensional drawing



Product	D (max)	C (max)
MC CDM-R Elite 35W/942 E27 PAR20 30D	65 mm	95 mm

Photometric data



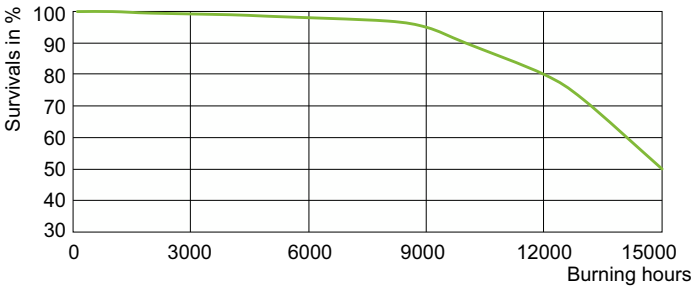
Light Distribution Diagram - MC CDM-R Elite 35W/942 E27 PAR20 30D



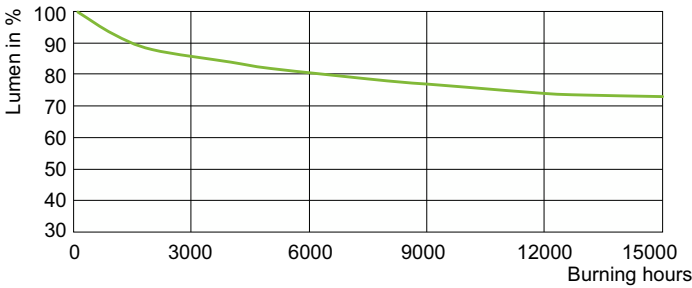
Spectral Power Distribution Colour - MC CDM-R Elite 35W/942 E27 PAR20 30D

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Lifetime



Life Expectancy Diagram - MC CDM-R Elite 35W/942 E27 PAR20 30D



Lumen Maintenance Diagram - MC CDM-R Elite 35W/942 E27 PAR20 30D

