PHILIPS Lighting



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D

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

Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

eral Information		Beam Description	Flood		
-Base	E27 [E27]	Color Designation	Warm White (WW)		
erating Position	UNIVERSAL [Any or Universal (U)]	Lumen Maintenance 12000 h (Nom)	82 %		
e to 5% Failures (Nom)	9000 h	Lumen Maintenance 2000 h (Nom)	94 %		
fe To 10% Failures (Nom)	5500 h	Lumen Maintenance 4000 h (Nom)	90 %		
ife to 20% Failures (Nom)	12000 h	Design Mean Lumens	2040 lm		
ife to 50% Failures (Nom)	15000 h	Chromaticity Coordinate X (Nom)	0.437		
witching Cycle	1350X	Chromaticity Coordinate Y (Nom)	0.400		
		Correlated Color Temperature (Nom)	3000 K		
ight Technical		Luminous Efficacy (rated) (Nom)	61 lm/W		
Color Code	930 [CCT of 3000K]	Color Rendering Index (Min)	88		
Beam Angle (Nom)	30 °	Color Rendering Index (Nom)	91		
eam Angle Technical (Nom)	28.5 °	LLMF At End Of Nominal Lifetime (Nor	LLMF At End Of Nominal Lifetime (Nom) 80 %		
uminous Intensity (Nom)	6500 cd				

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Luminous Flux in 90° Cone (Rated)	212.0.1			
	2100 lm	Mercury (Hg) Content (Nom)	4.7 mg	
		Energy Consumption kWh/1000 h	43 kWh	
Operating and Electrical				
Power (Nom)	39.1 W	Luminaire Design Requirements		
Ignition Supply Voltage (Min)	198 V	Bulb Temperature (Max)	300 °C	
Re-Ignition Time (Min) (Max)	15 min	Cap-Base Temperature (Max)	Cap-Base Temperature (Max) 200 °C	
Warm Up Time to 60% Light (Nom)	120 s			
Ignition Time (Max)	30 s	Product Data		
Voltage (Max)	96 V	Full product code	871829165157400	
Voltage (Min)	80 V	Order product name	MASTERColour CDM-R Elite 35W/930 E27	
Voltage (Nom)	88 V		PAR20 30D	
		EAN/UPC - Product	8718291651574	
Controls and Dimming		Order code	928050300630	
Dimmable	No	Numerator - Quantity Per Pack	1	
Run-Up Time 90% (Max)	3 min	Numerator - Packs per outer box	12	
		Material Nr. (12NC)	928050300630	
Mechanical and Housing		Net Weight (Piece)	0.112 kg	
Bulb Finish	Clear	ILCOS Code	MRS/UB-35/930-H-E27-63.5/96/30	
Approval and Application				
Energy Efficiency Label (EEL)	А			

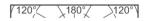
Dimensional drawing

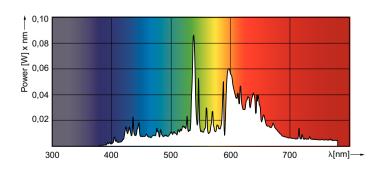
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Product	D (max)	C (max)
MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	65 mm	95 mm

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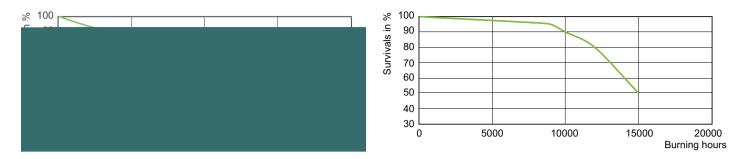
Photometric data





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Lifetime





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