# Lighting

**PHILIPS** 



# MASTERColour CDM-R Elite

# MASTERColour CDM-R Elite 70W/930 E27 PAR30L 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

- $\cdot$  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**

General Information		Chromaticity Coordinate Y (Nom)	0.398
Cap-Base	E27	Correlated Color Temperature (Nom)	3000 K
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	70 lm/W
Switching Cycle	1,350	Color rendering index (CRI)	92
Flux measurement reference	Narrow Cone	LLMF At End Of Nominal Lifetime (Nom) 80 %	
Life to 50% Failures (Nom)	15,000 hour(s)	Luminous Flux in 90° Cone (Rated)	4,500 lm
Light Technical		<b>Operating and Electrical</b>	
Color Code	930 [CCT of 3000K]	Power Consumption	73.2 W
Beam Angle (Nom)	30 degree(s)	Warm-up time to 60% light	120 s
Luminous Flux	4,500 lm	Voltage (Nom)	86 V
Luminous Intensity (Nom)	14,000 cd	Voltage (Nom)	86 V
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.434		

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## **MASTERColour CDM-R Elite**

Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR30L			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	6.6 mg			
Mercury (Hg) Content (Nom)	6.6 mg			
Energy Consumption kWh/1000 h	74 kWh			
EPREL Registration Number	473365			

Product Data		
Order product name	MC CDM-R Elite 70W/930 E27 PAR30L 30D	
Full product name	MASTERColour CDM-R Elite 70W/930 E27	
	PAR30L 30D	
Full product code	871829124188100	
Order code	24188100	
Material Nr. (12NC)	928109400630	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291241881	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291241898	

#### **Dimensional drawing**



#### Photometric data



Light Distribution Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D

Product	D (max)	C (max)
MC CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm



Spectral Power Distribution Colour - MC CDM-R Elite 70W/930 E27 PAR30L 30D

## **MASTERColour CDM-R Elite**

Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D

Lumen Maintenance Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



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