



# 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 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			
Cap base	E27 [ E27]	Lumen maintenance 2,000 hours (nom.)	94 %
Operating position	UNIVERSAL [ Any/Universal]	Lumen maintenance 4,000 hours (nom.)	90 %
Life to 5% failures (nom.)	9000 h	Design mean lumens	2040 lm
Life to 10% failures (nom.)	5500 h	Chromaticity coordinate X (nom.)	0.437
Life to 20% failures (nom.)	12000 h	Chromaticity coordinate Y (nom.)	0.400
Life to 50% failures (nom.)	15000 h	Correlated Colour Temperature (Nom)	3000 K
Switching cycle	1350X	Luminous efficacy (rated) (nom.)	61 lm/W
		Colour-rendering index (min.)	88
		Colour rendering index (nom.)	91
		LLMF at end of nominal lifetime (nom.)	80 %
		Luminous flux in 90° cone (rated)	2100 lm
Light Technical		Operating and Electrical	
Colour Code	930 [ CCT of 3,000 K]	Power (Rated) (Nom)	39.1 W
Beam Angle (Nom)	30 °	Ignition supply voltage (min.)	198 V
Beam angle technical	28.5 °	Re-ignition time (min.) (max.)	15 min
Luminous intensity (nom.)	6500 cd	Warm-up time to 60% light (nom.)	120 s
Beam description	Flood [ Flood]		
Colour designation	Warm white (WW)		
Lumen maintenance 12,000 hours (nom.)	82 %		

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Ignition time (max.)	30 s
Voltage (Max)	96 V
Voltage (Min)	80 V
Voltage (Nom)	88 V

## Controls and Dimming

Dimmable	No
Run-up time 90% (max.)	3 min

## Mechanical and Housing

Lamp Finish	Clear
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## Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	4.7 mg
Energy consumption kWh/1,000 hours	43 kWh

## Luminaire Design Requirements

Bulb temperature (max.)	300 °C
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Cap-base temperature (max.)	200 °C
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## Product Data

Full product code	871829165157400
Order product name	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D
EAN/UPC – product	8718291651574
Order code	65157400
Local order code	35CDM930PAR2030
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	928050300630
SAP net weight (piece)	0.112 kg
ILCOS code	MRS/UB-35/930-H-E27-63.5/96/30

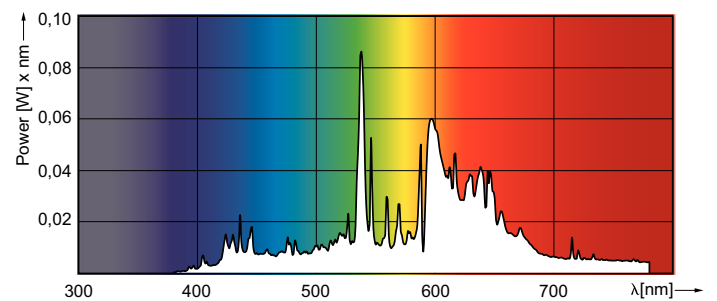
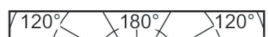
## Dimensional drawing

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

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## Photometric data



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## Lifetime

