



# MASTERCcolour CDM-R Elite

## MASTERCcolour 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

### Product data

General Information	
Cap base	E27 [ E27]
Burning Position	UNIVERSAL [ Any/Universal]
Life to 5% failures (nom.)	9000 h
Life to 10% failures (nom.)	5500 h
Life to 20% failures (nom.)	12000 h
Life to 50% failures (nom.)	15000 h
Switching cycle	1350X
Light Technical	
Colour Code	930 [ CCT of 3,000 K]
Technical Beam Angle (Nom)	30 °
Beam angle technical	28.5 °
Luminous intensity (nom.)	6500 cd
Beam description	Flood [ Flood]
Colour Designation	Warm white (WW)
Lumen maintenance 12,000 hours (nom.)	82 %
Lumen maintenance 2,000 hours (nom.)	94 %
Lumen maintenance 4,000 hours (nom.)	90 %
Design mean lumens	2040 lm
Chromaticity coordinate X (nom.)	0.437

Chromaticity coordinate Y (nom.)	0.400
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	61 lm/W
Colour Rendering Index,horiz (Min)	88
Colour Rendering Index,horiz (Nom)	91
LLMF at end of nominal lifetime (nom.)	80 %
Luminous Flux in 90° Cone (Rated)	2100 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)	96 V
Voltage (Min)	80 V
Voltage (Nom)	88 V

### Controls and Dimming

Dimmable	no
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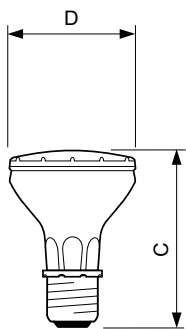
Run-up time 90% (max.)	3 min
<b>Mechanical and Housing</b>	
Bulb finish	Clear
<b>Approval and Application</b>	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh
<b>Luminaire Design Requirements</b>	
Bulb temperature (max.)	300 °C
Cap base temperature (max.)	200 °C

<b>Product Data</b>	
Full product code	871829165157400
Order product name	MASTERC colour CDM-R Elite 35W/930 E27 PAR20 30D
EAN/UPC – product	8718291651574
Order code	65157400
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928050300630
Net weight (piece)	0.112 kg
ILCOS Code	MRS/UB-35/930-H-E27-63.5/96/30

## Warnings and Safety

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

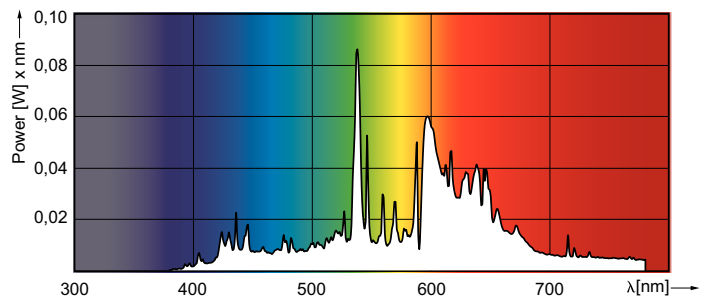
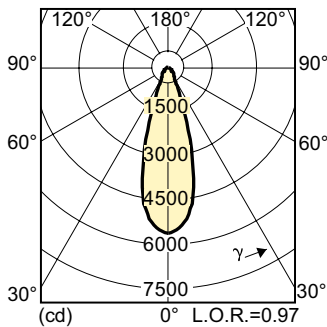
## Dimensional drawing



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

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

## Photometric data



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## Lifetime

