



MASTERColour CDM-Rm Mini

MASTERColour CDM-Rm Mini 35W/942 GX10 MR16 40D

The new Philips MASTERColour CDM-R mini brings trusted MASTERColour quality to 50mm reflector lamps with the superior output and colour stability to create the right atmosphere to match your customers' retail brand and positioning. The easy way to reflect more sparkle.

Product data

• General Characteristics

Cap-Base	GX10
Bulb	MR16 [2inch/50mm]
Bulb Finish	-
Operating Position	any [Any or Universal (U)]
Life to 5% failures	5000 hr
Life to 10% failures	6000 hr
Life to 20% failures	7000 hr
Life to 50% failures	9000 hr

• Light Technical Characteristics

Beam Description	-
Beam Angle	40 D
Beam Angle Technical	29 (min), 38 (nom), 47 (max) D
Luminous Intensity	2800 cd
Color Code	942 [CCT of 4200K]
Color Rendering Index	87 (min), 90 (nom) Ra8
Color Temperature	4200 K
Color Temperature Technical	4200 K
Forward Luminous Output	1710 (min), 1900 (nom) Lm
Forward Luminous Efficacy	46 Lm/W
LLMF - end nominal lifetime	68 %
Forward Lum Maintenance 2000h	85 %
Forward Lum Maintenance 4000h	80 %
Forward Lum Maintenance 8000h	70 %
Design Mean Lumens EL	1550 Lm

Chromaticity Coordinate X	0.377 -
Chromaticity Coordinate Y	0.373 -
Luminous flux in 90° cone	1700 Lm

• Electrical Characteristics

System Power EL	43 W
Lamp Wattage	35 W
Lamp Wattage EL	35 W
Lamp Wattage EL 25°C, Rated	39.0 W
Lamp Voltage	85 V
Lamp Current EL	0.460 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No
Warm-up Time to 60% Light Outp	120 s

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	3.4 mg
Energy consumption kWh/1000h	43 kWh

• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.4 (max) - 8 (min) h500lx
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• Measuring Conditions

Switching cycle 800X

• Luminaire Design Requirements

Reflector Neck 315 (max) C
Temperature

• Product Dimensions

Reference Length A 59 (max) mm
Overall Length C 62.75 (nom), 65.4 (max) mm
Overall Length Rim C1 60.9 (max) mm
Diameter D 50 (nom), 51 (max) mm

• Product Data

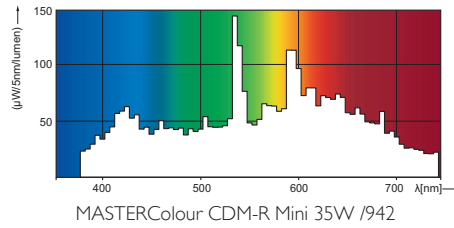
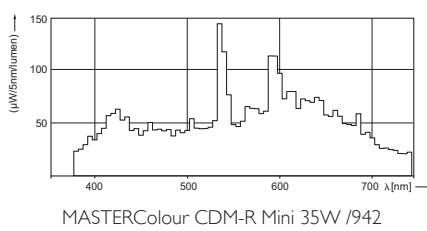
Order code	928192805330
Full product code	928192805330
Full product name	MASTERColour CDM-Rm Mini 35W/942 GX10 MR16 40D
Order product name	MC CDM-Rm Mini 35W/942 GX10 MR16 40D
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8727900954777
Bar code on outerbox - EAN3	8727900954784
Logistic code(s) - 12NC	928192805330
ILCOS code	MRS/UB-35/942-H-GX10-51/54.5/40
Net weight per piece	0.047 kg

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.

Photometric data





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data subject to change