



MasterColor CDM 35W/830 Med PAR20 SP 1CT

Product family description
Range of compact, high- efficiency, ceramic metal halide reflector lamps with a stable color over lifetime and a crisp, sparkling light.

Features/Benefits

- Excellent color rendering.
- Superior color stability over life within \pm 200K.
- Lamp to lamp color consistency over life.
- Warm (3K) color impression.
- High lamp efficacy (up to 93 lumens per watt) for energy saving and low heat.
- Universal operating position, suitable for open fixtures.
- High beam intensities from unique compact reflector design.
- FadeBlock for reduced fading risks.
- No shut off required in 24- hour- a- day/7- day- a- week operations (relamp fixtures at or before the end of rated life).
- Long lamp life compared to incandescent and halogen lamps.

Applications

- Ideal for retail accent and display lighting; architectural lighting.

Notes

- Requires a ballast specified or approved for Philips Metal Halide lamp or one designed to the indicated ANSI Standard. A pulse ignitor is required. Sockets and wiring must withstand starting pulse. (391)
- Supply volts must be \pm 5% of rated ballast line volts for reactor type and \pm 10% for CWA or electronic ballasts. (392)
- UV filtered design (FadeBlock™). (396)
- Operate only on thermally protected ballasts (397)
- MasterColor® Metal Halide Lamps are not recommended for use on dimmers and are not warranted if used on dimmer systems. (401)
- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps. (351)
- Approximate lumen values listed are for vertical operation of the lamp. (352)
- Means Lumens is the approximate lumen output at 40% of lamp rated average life. (353)
- Heat resisting glass bulb.

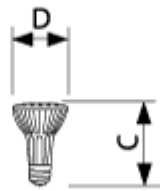
Product data	
Product Number	233650
Full product name	MasterColor CDM 35W/830 Med PAR20 SP 1CT
Ordering Code	CDM 35/PAR20/M/SP
Pack type	1 Lamp in a Folding Carton
Pieces per Sku	1
Skus/Case	12
Pack UPC	046677233655
EAN2US	
Case Bar Code	50046677233650
Successor Product number	
Base	Medium [Single Contact Medium Screw]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	PAR20 [PAR 2.5 inch]
Bulb Material	Hard Glass
Bulb Finish	Reflector
Operating Position	Universal [Any or Universal (U)]
Packing Type	1CT [1 Lamp in a Folding Carton]
Packing Configuration	12
RatedAvgLife(See Family Notes)	9000 hr
Feature	FadeBlock™
Ordering Code	CDM 35/PAR20/M/SP
Pack UPC	046677233655
Case Bar Code	50046677233650
ANSI Code HID	M130/O
Watts	35W
Lamp Voltage	88 V
Beam Description	Spot
Beam Angle	10D
Approx. MBCP	23000 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	81 Ra8
Color Temperature	3000 K
Initial Lumens	2000 Lm
Design Mean Lumens	1400 Lm
Max Overall Length (MOL) - C	3.75 in
Diameter D	2.480 in
Product Number	233650



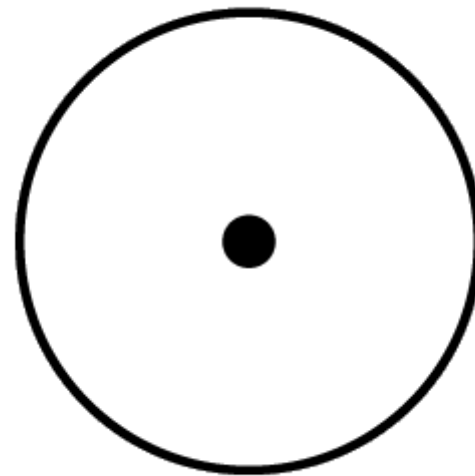
CDM PAR20 SP



Cap-Base E26



CDM PAR20



Operating Position any

