PHILIPS Lighting



MasterColor CDM-TM

MASTERC CDM-TM MINI 35W/930 PGJ5 SYS/12

Introducing the smallest 20W ceramic metal halide lamp together with the unique e-Vision[®] electronic ballast. It's visually pleasing and financially rewarding, so the focus can be on your merchandise and not the ceiling clutter.

Warnings and Safety

• R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

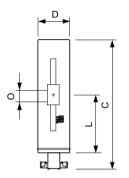
General Information		Voltage (Nom)	96 V
Cap-Base	PGJ5 [PGJ5]	Voltage (Nom)	96 V
Operating Position	UNIVERSAL [Any or Universal (U)]		
Life to 50% Failures (Nom)	12,000 hour(s)	Controls and Dimming	
		Dimmable	No
Light Technical			
Color Code	930 [CCT of 3000K]	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Finish	Clear
Chromaticity Coordinate X (Nom)	0.436	Bulb Shape	T13.3 [T 13.3mm]
Chromaticity Coordinate Y (Nom)	0.396		
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	77 lm/W	Mercury (Hg) Content (Nom)	2.74 mg
Color rendering index (CRI)	91	Energy Consumption kWh/1000 h	43 kWh
Arc Length O (Nom)	4 mm		
		Product Data	
Operating and Electrical		Order product name	MASTERC CDM-TM MINI 35W/930 PGJ5 KIT/12
Power Consumption	39.0 W	Full product name	MASTERC CDM-TM MINI 35W/930 PGJ5 SYS/12

MasterColor CDM-TM

Full product code	871150021292415			
Order code	21292415			
Material Nr. (12NC)	914499997330			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500212924			

Numerator - Packs per outer box	12
EAN/UPC - Case	8711500212931
EAN/OPC - Case	8711500212931

Dimensional drawing



Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MASTERC CDM-TM	13.3 mm	0.44	4 mm	22.3 mm	22.9 mm	22.6	52 mm
MINI 35W/930 PGJ5		inch				mm	
KIT/12							

Lifetime

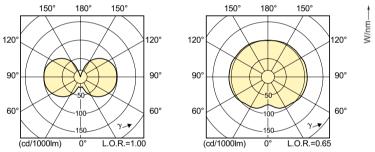
Survivals in % 08 06 00

70

60

50

0



Light Distribution Diagram - MASTERC CDM-TM MINI 35W/930 PGJ5 KIT/12

Spectral Power Distribution Colour

500

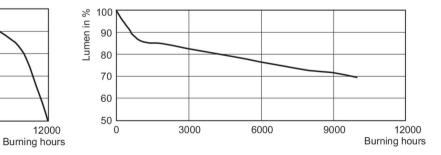
8

6

4

2

400



600

700

λ[nm]

Life Expectancy Diagram - MASTERC CDM-TM MINI 35W/930 PGJ5 KIT/12

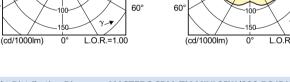
6000

9000

3000

Lumen Maintenance Diagram

Photometric data



Datasheet, 2023, May 1

12000

MasterColor CDM-TM



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