

MasterColor® CDM Integrated PAR38 Protected

MasterColor CDM-i 25W
PAR38 FL/3K 1CT

The Philips MasterColor® 25W Integrated is an all-in-one lamp and ballast in a PAR38 reflector.

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[Specifications](#)

[Range](#)

Product Data

Product number	144782
Full product name	MasterColor CDM-i 25W PAR38 FL/3K 1CT

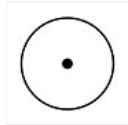
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General Characteristics

Base	Medium [Single Contact Medium Screw]
Bulb	PAR38 [PAR 4.75 inch/121mm]
Operating Position	Universal [Any or Universal (U)]
RatedAvgLife(See Family Notes)	15000 hr



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Electrical Characteristics

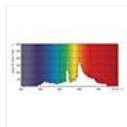
Watts	25 W
Lamp Wattage	25 W
Lamp Voltage	120 V
Lamp Current EM	0.22 A
Ignition Time	30 s
Run-up time 90%	3 min
Re-ignition Time [min]	15 min
Dimmable	No

Environmental Characteristics

Mercury (Hg) Content	2.4 mg
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Light Technical Characteristics

Beam Angle	25 D
Approx. MBCP	5000 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	82 (min), 85 (nom) Ra8
Color Designation	Warm White
Color Temperature	3000 K
Chromaticity Coordinate X	0.429 -
Chromaticity Coordinate Y	0.395 -
Initial Lumens	1450 Lm
Luminous Efficacy Lamp EM	58 Lm/W



MASTERColour
CDM-i
25W /830
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UV-related Characteristics

Damage Factor D/fc	0.27 -
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