

MasterColor® CDM Integrated PAR38 Protected

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

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

[See full MasterColor® CDM Integrated PAR38 Protected range](#)



[Add to ProjectPlanner](#)  [Print this page](#)  [Contact us](#)



[Specifications](#)

[Range](#)

Product Data

Product number	144790
Full product name	MasterColor CDM-i 25W PAR38 WFL/3K 1CT

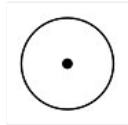
[+ More info / Hide info](#)

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



[+ Zoom](#)



[+ Zoom](#)

Electrical Characteristics

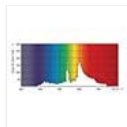
Watts	25 W
Lamp Wattage	25 W
Lamp Voltage	120 V
Lamp Current EM	0.22 A
Ignition Time	30 s
Run-up time 90%	3 min
Re-ignition Time [min]	15 min
Dimmable	No

Environmental Characteristics

Mercury (Hg) Content	2.4 mg
----------------------	--------

Light Technical Characteristics

Beam Angle	40 D
Approx. MBCP	2100 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
[+ Zoom](#)

UV-related Characteristics

Damage Factor D/fc	0.28 -
--------------------	--------

Downloads

- [Leaflet](#)
- [Family - full data sheet](#)
- [Material Safety Data Sheets](#)
- [Product Images](#)
- [Product Diagrams](#)

