

# High Intensity Discharge Lamps

MasterColor® Ceramic Metal Halide

## Philips MasterColor® Integrated PAR Lamps

These lamps may be used in open fixtures; Do not use in totally enclosed recessed fixtures; Lifetime color stability within ±200K

FadeBlock UV filtering

Do not operate with an additional ballast since ballast is integrated in the lamp itself

No shut off required in 24-hour-a-day/7-day-a-week operations

Lamp should not be operated with dimmers

Lamp should be used in dry locations only



Lamp Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description (Operating Position—Universal, unless otherwise indicated) (401)	MBCP	MOL (In.)	Rated Avg. Life, Hrs. (351)	Approximate Lumens, (352)		CRI	CCT (K)
											Initial	Mean(353)		
<b>MasterColor Integrated PAR Lamps</b>														
▶ For Warnings, Cautions and Operating Instructions, see page 105														
<b>25</b>	PAR-38	Med.	14477-4	† □ ★	<b>CDM-i25W/830/PAR38/10</b>	6	G, PAR Spot 10° (396, 406)	26,000	5 ½	10,500	1220	850	87	3000
			14478-2	† □ ★	<b>CDM-i25W/830/PAR38/25</b>	6	G, PAR Flood 25° (396, 406)	5600	5 ½	10,500	1220	850	87	3000
			14479-0	† □ ★	<b>CDM-i25W/830/PAR38/40</b>	6	G, PAR W. Flood 40° (396, 406)	2100	5 ½	10,500	1220	850	87	3000

NEW!

Lamp Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	ANSI Code/ Ballast Ref.	Description (Operating Position—Universal, unless otherwise indicated) (401)	LCL (In.)	MOL (In.)	Rated Avg. Life, Hrs. (351)	Approximate Lumens, (352)		CRI	CCT (K)
											Initial	Mean(353)		
<b>Protected MasterColor Ceramic Metal Halide R111 Lamps</b>														
Open or enclosed luminaires; lifetime color stability within ±200K														
▶ GX8.5 twist and lock base low wattage ceramic metal halide lamps; operate on specified ANSI compatible electronic ballasts only														
▶ FadeBlock UV filtering														
▶ No shut off required in 24-hour-a-day/7-day-a-week operations (relamp fixtures at or before the end of rated life)														
▶ For Warnings, Cautions and Operating Instructions, see page 106														
<b>38</b>	R111	GX8.5	13554-1	† □ ★	<b>CDM-R111/35W/830 10DG</b>	M130/O	G, R111, Spot 10°, (391, 392, 396, 397)	35,000	3 ¾	9000	1400	900	81	3000
			13556-6	† □ ★	<b>CDM-R111/35W/830 24DG</b>	M130/O	G, R111, N. Flood 24°, (391, 392, 396, 397)	8500	3 ¾	9000	1600	1040	81	3000
			13921-2	† □ ★	<b>CDM-R111/35W/830 40DG</b>	M130/O	G, R111, Flood 40°, (391, 392, 396, 397)	4000	3 ¾	9000	1800	1170	81	3000
<b>70</b>	R111	GX8.5	14754-6	† □ ★	<b>CDM-R111/70W/830 10DG</b>	M139/O	G, R111, Spot 10°, (391, 392, 396, 397)	50,000	3 ¾	9000	2850	1850	84	3000
			14755-3	† □ ★	<b>CDM-R111/70W/830 24DG</b>	M139/O	G, R111, N. Flood 24°, (391, 392, 396, 397)	15,000	3 ¾	9000	2850	1850	84	3000
			14795-8	† □ ★	<b>CDM-R111/70W/830 40DG</b>	M139/O	G, R111, Flood 40°, (391, 392, 396, 397)	9000	3 ¾	9000	2850	1850	84	3000

NEW!

### Protected MasterColor Ceramic Metal Halide PAR Lamps

Open or enclosed luminaires; lifetime color stability within ±200K

▶ FadeBlock UV filtering

▶ No shut off required in 24-hour-a-day/7-day-a-week operations (relamp fixtures at or before the end of rated life)

▶ For Warnings, Cautions and Operating Instructions, see page 106

<b>39</b>	PAR-20	Med.	23365-0	★	<b>CDM35/PAR20/M/SP</b>	M130/O	G, PAR WISO Spot 10° (391, 392, 396, 397)	23,000	3 ¾	9000	2000	1300	81	3000
			23364-3	★	<b>CDM35/PAR20/M/FL</b>	M130/O	G, PAR WISO Flood 30° (391, 392, 396, 397)	5000	3 ¾	9000	2000	1300	81	3000
	PAR-30L	Med.	22329-7	★	<b>CDM35/PAR30L/M/SP</b>	M130/O	G, PAR WISO Spot 10° (391, 392, 396, 397)	44,000	4 ¾	9000	2200	1430	81	3000
			22330-5	★	<b>CDM35/PAR30L/M/FL</b>	M130/O	G, PAR WISO Flood 30° (391, 392, 396, 397)	7400	4 ¾	9000	2200	1430	81	3000

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
HID symbols and footnotes located on page 104