



## Ceramic Discharge Metal Halide

### Energy Efficient

- Up to five times more efficient than halogen lamps
- Improved lumen maintenance
- High efficacy, up to 95 lumens per watt

### Technical Data

- 20 to 150 watts
- 3000K and 4200K
- Faster warm-up and restrike time
- Excellent color rendering compared to standard Metal Halide
- Up to 12,000 Hours Average Rated Life

### Benefits

- Unaffected by ambient temperature, suitable for indoor and outdoor use
- Better light quality and more efficient than Quartz Metal Halide
- Consistent lamp-to-lamp color
- Cooler beam than halogen

**Improved color rendering compared to Quartz Metal Halide.**

### Applications

- Retail
- Display
- Hospitality



# Ceramic Metal Halide

Catalog Number: \_\_\_\_\_ Type: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Comments: \_\_\_\_\_ Date: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

HIGH INTENSITY DISCHARGE

Bulb Type	Watts	Base	Product #	Product Code	Description	Pkg Qty	ANSI Ballast Type	Fixture Type	Initial Lumens	Mean Lumens	CBCP	Avg Rated Life	Color Temp	CRI	Beam Spread	Operating Position	MOL (Inches)	
<b>T4</b>																		
	20	GU6.5	67010	CDM20/TC/830/GU6.5	Clear	1/12	C156/E	E	1750	1250	-	12000	3000	85+	-	Universal	2.44"	
	20	G8.5	67012	CDM20/TC/830	Clear	1/12	C156/E	E	1750	1250	-	10000	3000	85+	-	Universal	3.35"	
	39	GU6.5	67011	CDM35/TC/830/GU6.5	Clear	1/12	C130-M130	E	3100	2100	-	12000	3000	80+	-	Universal	2.44"	
	39	G8.5	67006	CDM35/TC/830	Clear	1/12	C130-M130	E	3300	2200	-	12000	3000	80+	-	Universal	3.35"	
	70	G8.5	67007	CDM70/TC/830	Clear	1/12	C98-M98-C139-M139	E	6700	5100	-	12000	3000	85+	-	Universal	3.35"	
<b>T6</b>																		
	20	G12	67013	CDM20/T6/830	Clear	1/12	C156/E	E	1750	1200	-	12000	3000	85+	-	Universal	3.98"	
	39	G12	67002	CDM35/T6/830	Clear	1/12	C130-M130	E	3400	2400	-	12000	3000	80+	-	Universal	3.94"	
	70	G12	67004	CDM70/T6/830	Clear	1/12	C98-M98-C139-M139	E	6700	5600	-	12000	3000	85+	-	Universal	3.94"	
	70	G12	67014	CDM70/T6/942	Clear	1/12	C98-M98-C139-M139	E	6600	5000	-	12000	4200	90+	-	Universal	3.94"	
	150	G12	67005^	CDM150/T6/830	Clear	1/12	C102-M102-C142-M142	E	14000	11200	-	12000	3000	85+	-	Universal	3.94"	
	150	G12	67015^	CDM150/T6/942	Clear	1/12	C102-M102-C142-M142	E	13000	10400	-	12000	4200	93+	-	Universal	3.94"	
<b>DOUBLE ENDED</b>																		
T6	39	Rx7S	67016	CDM35/TD/830	Clear	1/12	C130-M130	E	3100	2350	-	12000	3000	80+	-	Horizontal ± 45°	4.69"	
T6	70	Rx7S	67017	CDM70/TD/830	Clear	1/12	M85-C139-M139	E	6500	5200	-	12000	3000	85+	-	Horizontal ± 45°	4.33"	
T7	150	Rx7S	67018	CDM150/TD/830	Clear	1/12	M81-C102-M102-C142-M142	E	13500	10800	-	12000	3000	85+	-	Horizontal ± 45°	5.43"	
<b>MR16</b>																		
	20	GX10	67020	CDM20/MR16NFL/830/GX10	Narrow Flood	1/60	C156	O	1200	780	2,900	10000	3000	85+	25°	Universal	2.56"	
<b>PAR LAMPS</b>																		
PAR20	20	Med.	67021	CDM20/P20/SP/830	Spot	1/24	C156	O	1200	780	15,000	10000	3000	85+	10°	Universal	3.74"	
	20	Med.	67022	CDM20/P20/FL/830	Flood	1/24	C156/O	O	1200	780	3,500	10,000	3000	85+	30°	Universal	3.74"	
	39	Med.	67023	CDM35/P20/SP/830	Spot	1/24	C130-M130	O	2100	1500	23,000	10,000	3000	80+	10°	Universal	3.74"	
	39	Med.	67000	CDM35/P20/FL/830	Flood	1/24	C130-M130	O	2100	1500	5,000	10,000	3000	80+	30°	Universal	3.74"	
PAR30L	39	Med.	67001	CDM35/P30L/FL/830	Flood	1/6	C130-M130	O	2200	1600	7,500	10,000	3000	80+	30°	Universal	4.88"	
	70	Med.	67024	CDM70/P30L/SP/830	Spot	1/6	C98-M98-C139-M139	O	4850	3400	68,000	10,000	3000	85+	10°	Universal	4.88"	
	70	Med.	67003	CDM70/P30L/FL/830	Flood	1/6	C98-M98-C139-M139	O	4850	3400	13,500	10,000	3000	85+	30°	Universal	4.88"	
	70	Med.	67025	CDM70/P30L/SP/942	Spot	1/6	C98-M98-C139-M139	O	4300	3200	63,000	10,000	4200	90+	10°	Universal	4.88"	
	70	Med.	67026	CDM70/P30L/FL/942	Flood	1/6	C98-M98-C139-M139	O	4300	3200	13,000	10,000	4200	90+	30°	Universal	4.88"	
PAR38	70	Med.	67027	CDM70/P38/SP/830	Spot	1/6	C98-M98-C139-M139	O	4800	3400	53,000	10,000	3000	85+	15°	Universal	5.64"	
	70	Med.	67028	CDM70/P38/FL/830	Flood	1/6	C98-M98-C139-M139	O	4800	3400	20,000	10,000	3000	85+	25°	Universal	5.64"	
	70	Med.	67029	CDM70/P38/FL/942	Flood	1/6	C98-M98-C139-M139	O	4500	3200	20,000	10,000	4200	90+	25°	Universal	5.64"	
<b>ED17 LAMPS</b>																		
	70	Med.	67008	CDM70/U/830/MED	Clear	1/12	C98-M98-C139-M139	E	6200	4400	-	16,000	3000	85+	-	Universal	5.64"	
	150	Med.	67009	CDM150/U/830/MED	Clear	1/12	C102-M102-C142-M142	E	14000	10000	-	16,000	3000	85+	-	Universal	5.31"	

^ THIS LAMP MEETS ANSI SPECIFICATIONS FOR T6 TUBE SIZE AS DEFINED BY ANSI C78.43-2007; NOMINAL DIAMETER FOR THIS ITEM IS 0.75" WITH A MAXIMUM DIAMETER OF 1". HALCO 150W LAMPS HAVE AN OUTER GLASS DIAMETER OF 0.87" TO INCREASE ARCTUBE RELIABILITY. PLEASE ENSURE FIXTURE DIMENSIONS PRIOR TO ORDERING.

**(Hg)** Hg-LAMP CONTAINS MERCURY, MANAGE IN ACCORD WITH DISPOSAL LAWS.  
 Visit [www.lamprecycle.org](http://www.lamprecycle.org) for disposal information for your state or local government.

**Note:** The lifetime and performance are based on use with an appropriate electronic ballast.

**WARNING:** This lamp can cause serious skin burn and eye inflammation from shortwave 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. 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.