HALOGEN-LIKE COLOR. HID EFFICIENCY.

GE CONSTANTCOLOR CMH™ LAMPS

GE ConstantColor CMH™ lamps are the ultimate light source for applications where color and efficiency are important. Now, anyone with critical color needs can enjoy the outstanding energy efficiency—and the savings—that GE ConstantColor CMH lamps provide.

Outstanding light quality. Crisp white halogen-like light that provides dramatic accents and highlights, with excellent color rendering. Lamp-to-lamp color uniformity and consistent color over life.

Applications

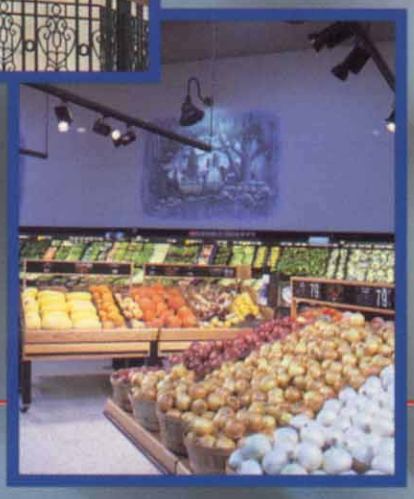
- Retail
- Accent Lighting
- Ceiling Fixtures

Highest efficiency. Incredible efficiency (up to 95 LPW) gives you the light levels to make your facility look great without the energy consumption and costs of traditional incandescent sources.

Long life (up to 12,000 hours) and excellent reliability mean fewer lamp replacements, fewer unsightly burn-outs…just no-hassle, great-looking lighting.

Advanced arc tube. GE's CMH lamps use an advanced three-piece arc tube design developed through rigorous Six Sigma processes. Competitive lamps use a five-piece arc tube design with a survival rate of only 85% at 4,000 hours. With the three-piece arc tube, GE CMH Lamps have up to 96% survival rate at 4,000 hours, which means greater reliability!

Unlimited design possibilities. GE offers a wide variety of shapes and sizes to allow maximum creativity and flexibility of design.



GE Lighting

GE ConstantColor CMH™ Lamps

Performance Data

PRODUCT CODE	DESCRIPTION	WATTS	INITIAL LUMENS	MEAN LUMENS	RATED AVG. LIFE (HRS.)	CCT K	CRI	MOL (IN.)	LCL	ANSI BALLAST TYPE	FIX. REQ.	CASE QTY.	ADDITIONAL INFORMATION
PARs													
42069*	CMH39/PAR20/830/SP12	39	2,000	N/A	10,000	3000	>80	3 3/4	N/A	M130	O	6	10 Spotlight, 20,000 CBCP, UV control[1,2]
42068*	CMH39/PAR20/830/FL30	39	2,000	N/A	10,000	3000	>80	3 3/4	N/A	M130	O	6	30 Floodlight, 5,000 CBCP, UV control[1,2]
45066	CMH39/PAR30L/830/SP10	39	2,400	N/A	10,000	3000	>80	4 3/4	N/A	M130	O	6	10 Spotlight, 39,600 CBCP, UV control[1,2]
42066	CMH39/PAR30L/830/SP15	39	2,400	N/A	10,000	3000	>80	4 3/4	N/A	M130	O	6	15 Spotlight, 29,000 CBCP, UV control[1,2]
42067	CMH39/PAR30L/830/FL25	39	2,400	N/A	10,000	3000	>80	4 3/4	N/A	M130	O	6	25 Floodlight, 11,600 CBCP, UV control[1,2]
22152	CMH70/PAR30L/830/SP15	70	4,700	N/A	10,000	3000	>80	4 3/4	N/A	M98 or M139	O	6	15 Spotlight, 25,000 CBCP, UV control[1,2]
22159	CMH70/PAR30L/830/FL40	70	4,700	N/A	10,000	3000	>80	4 3/4	N/A	M98 or M139	O	6	40 Floodlight, 7,700 CBCP, UV control[1,2]
45675*	CMH70/PAR38/830/SP15	70	4,800	N/A	10,000	3000	>80	5 7/16	N/A	M98 or M139	O	6	15 Spotlight, UV control[1,2]
45677*	CMH70/PAR38/830/FL25	70	4,800	N/A	10,000	3000	>80	5 7/16	N/A	M98 or M139	O	6	25 Floodlight, UV control[1,2]
45679*	CMH70/PAR38/830/WFL	70	4,800	N/A	10,000	3000	>80	5 7/16	N/A	M98 or M139	O	6	Wide Floodlight, UV control[1,2]
45680*	CMH100/PAR38/830/SP15	100	6,000	N/A	10,000	3000	>80	5 7/16	N/A	M90 or M140	O	6	15 Spotlight, UV control[1,2]
45681*	CMH100/PAR38/830/FL25	100	6,000	N/A	10,000	3000	>80	5 7/16	N/A	M90 or M140	O	6	25 Floodlight, UV control[1,2]
45682*	CMH100/PAR38/830/WFL	100	6,000	N/A	10,000	3000	>80	5 7/16	N/A	M90 or M140	O	6	Wide Floodlight, UV control[1,2]
ELLIPTICAL													
22119*	CMH70/U/830/MED	70	6,300	4,500	10,000	3000	>80	5 7/16	3 3/8	M98 or M139	E	6	Clear
22124*	CMH70/C/U/830/MED	70	6,000	4,300	10,000	3000	>80	5 7/16	3 3/8	M98 or M139	E	6	Coated
22127*	CMH100/U/830/MED	100	9,200	6,600	10,000	3000	>80	5 7/16	3 3/8	M90 or M140	E	6	Clear
22137*	CMH100/C/U/830/MED	100	8,700	6,300	10,000	3000	>80	5 7/16	3 3/8	M90 or M140	E	6	Coated
41618*	CMH70/U/830/MED/O	70	5,800	4,700	10,000	3000	>80	5 7/16	3 3/8	M98 or M139	O	6	Clear
45673*	CMH70/C/U/830/MED/O	70	5,600	4,500	10,000	3000	>80	5 7/16	3 3/8	M98 or M139	O	6	Coated
41619*	CMH100/U/830/MED/O	100	8,550	6,600	10,000	3000	>80	5 7/16	3 3/8	M90 or M140	O	6	Clear
41748*	CMH100/C/U/830/MED/O	100	8,200	6,400	10,000	3000	>80	5 7/16	3 3/8	M90 or M140	O	6	Coated
SINGLE-ENDED G12													
42070	CMH39/T/U/830/G12	39	3,400	2,400	10,000	3000	>80	3 15/16	2 3/16	M130	E	10	Clear, UV control[1,2,3]
36844	CMH70/T/U/830/G12	70	6,200	5,000	10,000	3000	>80	3 15/16	2 3/16	M85, M98 or M139	E	10	Clear, UV control[1,2,3]
38701	CMH70/T/U/942/G12	70	6,400	5,200	10,000	4200	>90	3 15/16	2 3/16	M85, M98 or M139	E	10	Clear, UV control[1,2,3]
36863	CMH150/T/U/830/G12	150	14,000	11,000	10,000	3000	>80	4 5/8	2 1/4	M81, M102 or M142	E	10	Clear, UV control[1,2,3]
38694	CMH150/T/U/942/G12	150	14,000	11,000	10,000	4200	>90	4 5/8	2 1/4	M81, M102 or M142	E	10	Clear, UV control[1,2,3]
DOUBLE-ENDED TD													
36910	CMH70/TD/830/Rx7s	70	7,000	5,600	12,000	3000	>80	4 5/8	2 1/4	M85, M98 or M139	E	12	Clear, UV control, Horizontal+/-45 only[1,3]
38698	CMH70/TD/942/Rx7s	70	7,000	5,600	12,000	4200	>90	4 5/8	2 1/4	M85, M98 or M139	E	12	Clear, UV control, Horizontal+/-45 only[1,3]
36912	CMH150/TD/830/Rx7s	150	14,000	11,500	12,000	3000	>80	5 3/8	2 5/8	M81, M102 or M142	E	12	Clear, UV control, Horizontal +/- 45 only[1,3]
38692	CMH150/TD/942/Rx7s	150	14,000	11,500	12,000	4200	>90	5 3/8	2 5/8	M81, M102 or M142	E	12	Clear, UV control, Horizontal +/- 45 only[1,3]

*Preliminary Engineering Ratings.

[1] UV Control is a new, quartz material that effectively cuts UVB and UVC radiation.

[2] Must only be operated on thermally protected ballast.

[3] Rated life based on 7 hours per start.

CAUTION: Always turn power OFF before relamping fixtures.

NOTE: PAR20, PAR38 and Open-Rated Elliptical Lamps available Mid-2000.

GE Lighting

For complete product information, visit the GE Web site at www.GELighting.com

70134 (1/00)
PRINTED IN U.S.A.