

The power of CMH

ConstantColor™ CMH Precise MR16

Looking to upgrade your installation?

MR16 format ceramic technology
gives you longer life,
colour consistency
and reliability

ecomaginationSM
a GE commitment



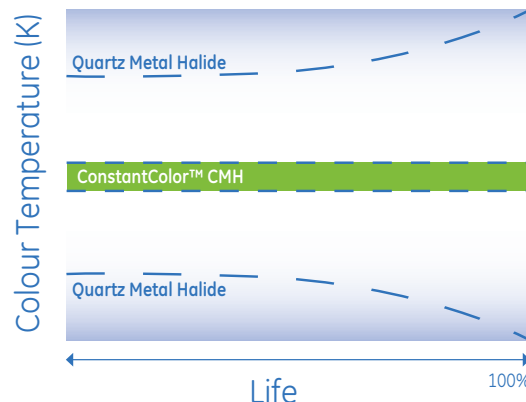
GE imagination at work

Advantages of CMH

CMH was developed to overcome the issues of quartz technology. What do the benefits of GE CMH mean in practice? Apart from energy saving, there are many lighting design advantages and user benefits.

• Through life colour consistency

- CMH lamps are the most consistent colour performance HID lamp on the market
- Unlike quartz, the ceramic material used in ConstantColor™ CMH arc tubes is highly resistant to sodium migration. This eliminates one of the main drawbacks of Quartz Metal Halide lamps, which change colour output through life as sodium migrate through the arc tube wall.



• Through life energy efficiency

- Up to 20% more efficient than Quartz Metal Halide lamps
- Significant improvements in lumen maintenance
- More of the energy is converted to light thus the heat radiation is minimised

• Long life, reliable

- Lifetime up to 12000* hours at launch. Life test continues to establish final rated life.
- Reliability: 90% at 7500 hours

• Compact, robust and interchangeable

- Compact reflector version with 3 beam angles to provide versatile lighting results
- Robust twist and lock industry standard GX10 base
- Ballast compatibility and full interchangeability for optimisation of system efficacy

• Universal burning position provides maximum flexibility in all applications




Watts [W]	Length [mm]	Product code	Description	Base	Beam [°]	Colour angle	Initial lumens [lm]	CBCP [cd]	Average rated life [h]
20	54.5	40400	CMH20/MR16/UVC/830/GX10/SP	GX10	12	830	1000	9000	12000
20	54.5	40401	CMH20/MR16/UVC/830/GX10/FL	GX10	25	830	1000	2900	12000
20	54.5	42691	CMH20/MR16/UVC/830/GX10/WFL	GX10	40	830	1000	1500	12000
35	54.5	88658	CMH35/MR16/UVC/930/GX10/SP	GX10	12	930	2100	16000	10000*
35	54.5	88659	CMH35/MR16/UVC/930/GX10/FL	GX10	25	930	2100	5500	10000*
35	54.5	88660	CMH35/MR16/UVC/930/GX10/WFL	GX10	40	930	2100	3000	10000*
35	54.5	88661	CMH35/MR16/UVC/942/GX10/SP	GX10	12	942	2100	16000	12000*
35	54.5	88662	CMH35/MR16/UVC/942/GX10/FL	GX10	25	942	2100	5500	12000*
35	54.5	88663	CMH35/MR16/UVC/942/GX10/WFL	GX10	40	942	2100	3000	12000*

*Initial life claim at launch. Life test continues to establish final rated life.

See detailed information on the CMH MR16 OEM data sheet.

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