

GE Consumer & Industrial  
Lighting

# ConstantColor<sup>®</sup> CMH<sup>®</sup> Integral PAR38

Reducing operating costs  
has never been so easy ...  
Simply screw in and start saving!

Energy Savings of  
over \$62 per socket!\*

## Excellent efficiency

At only 23 watts, this lamp is up to 4 times more efficient than halogen

## Easy installation

Integrated ballast allows for direct replacement of Halogen PAR38 lamps. Nothing to change but the lamp and your energy bill!

## Long Life

12,000 hours life rating provides for extended relamp cycles and reduced maintenance costs

## Superior optical design

Available in 10° Spot, 25° Flood and 36° Wide Flood

## Good Color

Crisp white light, 3000K Color Temperature  
CRI 81

\* @ 10¢kWh over life of the lamp vs. a 75 watt Halogen PAR38 lamp



Excellent Halogen  
Replacement

Superior Beam Control

Excellent Efficiency

TCLP Compliant



Industry  
Leading  
Efficiency!



imagination at work

# GE ConstantColor® CMH® Integral PAR38

## Product Information

### Product Code

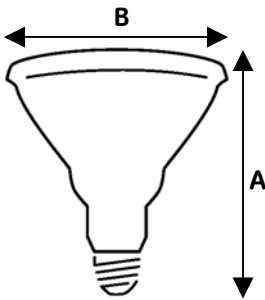
76224  
76225  
76226

### Description

CMHi23P38SP/ECO  
CMHi23P38FL/ECO  
CMHi23P38WFL/ECO

## Physical Characteristics

Lamp Wattage	23W
Bulb Designation	PAR38
Base Type	Medium E26
Burn Position	Universal
Rated Life	12,000 Hours
Initial Lumens	1275
CBCP – 10° Spot	26,000 cd
– 25° Flood	5,600 cd
– 36° Wide Flood	2,750 cd
CCT	3,000K
CRI	81
Beam Angle	10° SP, 25° FL, 36° WFL
Volts	120 volts
Input Current	0.36 A
Max. Base Temp.	80° C
Max. Bulb Temp.	100° C
LCL	NA
MOL	136 mm
Fixture Requirement	Open Rated
Ballast Requirement	Integral Ballast

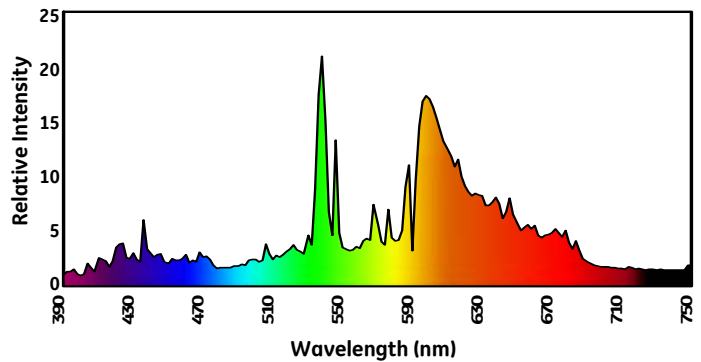


### Dimensions

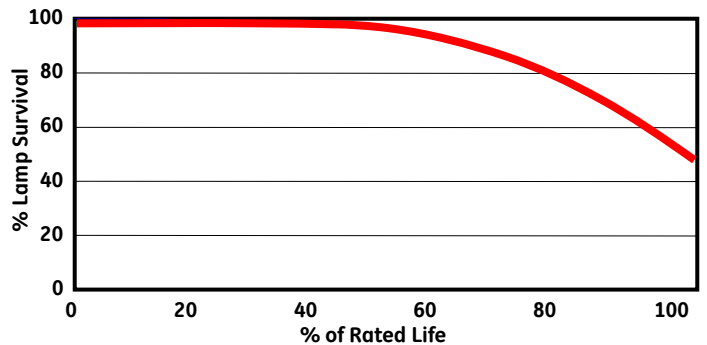
A 136 mm, maximum  
B 124 mm, maximum



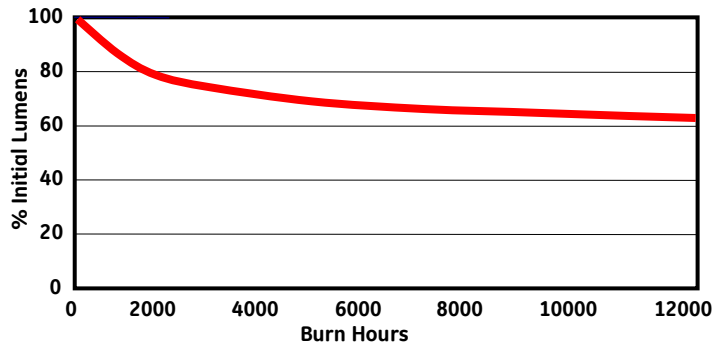
## Spectral Power Distribution 3000K



## Survival



## Lumen Maintenance



### CAUTION

Risk of electric shock.  
Do not use where directly exposed to water.  
Not for use with dimmers.  
Not for use in totally enclosed recessed fixtures.

### WARNING

**R 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.

### OPERATING INSTRUCTIONS

When illuminating light-sensitive materials use of an extra UV filter is recommended.

This is a discharge lamp and requires some time to restart and come up to full brightness after a power interruption.

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless phones and remote controls. Avoid placing this product near these devices.

Do not install this product near maritime safety equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers.

Use only on 120V, 60Hz circuits.

### Hg - LAMP CONTAINS MERCURY

Manage in accord with disposal laws.  
Arctube fill gas contains Kr85.

This lamp certified to comply with FDA radiation performance standards, 21 CFR Subchapter J. USA: 21 CFR 1040.30 Canada: SOR/80-381

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.