

# ConstantColor<sup>®</sup> CMH<sup>®</sup> Precise<sup>™</sup> MR16

## New Generation 20W GX10 TAL

### Excellent efficiency - 20W HID source

- Reduce operating costs by up to \$27.00 per fixture\* when replacing a 50 watt halogen
- Up to 2-3 times as efficient as halogen

### Twist and Lock Base Design

- Provides secure alignment
- Easy installation
- Robust base reduces annoying pin degradation

### Great Color

- CRI 80+
- 3000K Color Temperature

### Superior optical design

- MR16 Reflector for maximum beam control
- Available in 12° Spot, 25° Flood and 40° wide flood\*\*

### Long Life

- Initial life rating of 9,000\*\*\* hours provides for extended relamp cycles and reduced maintenance costs.

\* @ 10¢ kWh over life of the lamp

\*\* Coming soon

\*\*\* Preliminary data - rating to be determined - designed for 12,000 hours



**Superior Beam Control**

**Quality Color**

**Excellent Efficiency**



**imagination at work**

**Excellent Halogen replacement**

# ConstantColor® CMH® Precise™ MR16

## Product Information

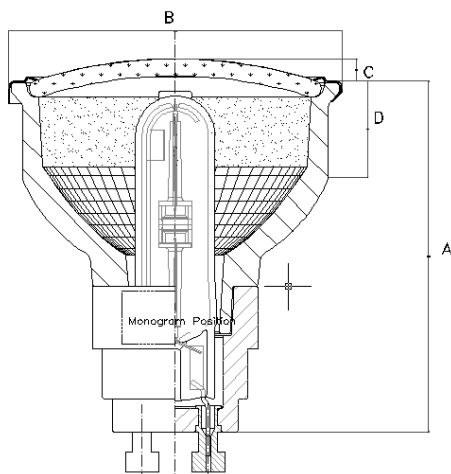
### Product

Code	Description
85101	CMH20MR16/830/SP
85110	CMH20MR16/830/FL

Refer to ANSI Code: M156

## Physical Characteristics

Lamp Wattage	20W
Bulb Designation	MR16
Base Type	GX10 Twist and Lock
Burn Position	Universal
Projected Rated Life	9,000-12,000* hours
Initial Lumens	1000
CBCP - 12° Spot	9000 cd/m <sup>2</sup>
- 25° Flood	2900 cd/m <sup>2</sup>
CCT	3000K
CRI	80+
Beam Angle	12° SP & 25° FL
Volts	90 ± 15
Max. Base Temp.	200° C
Max. Bulb Temp.	200° C
LCL	NA
MOL	58mm
Overall Length w/pins	64.4mm
Fixture Requirement	Open Rated
Max. Fixture Voltage-rise	5 volts
Ballast Requirement	ANSI M156



### Dimensions

A	54.5 mm
B	51 mm
C	3.5 mm
D	14 mm

Spectral Power Distribution 3000 K

