

Specification Sheet: H4-120-50HSC

50W MH 120V 50/60 Hz SIDE LEADS M110, M148



Mechanical Data:

CASE MATERIAL
CASE LENGTH
CASE WIDTH
HEIGHT
OVERALL LENGTH
MOUNTING LENGTH
WEIGHT

ALUMINUM
89mm, 3.5"
75mm, 2.95"
30.5mm, 1.20"
97mm, 3.82"
89mm, 3.5"
0.62 lbs

Hot Spot: Tcase max: 85°C HOT SPOT 0.8"

Electrical Data:

LAMP
INPUT VOLTS
LINE CURRENT (AMPS)
INPUT POWER (WATTS)
MIN POWER FACTOR
MIN STARTING TEMPERATURE
THD
ANSI CODE
CCF

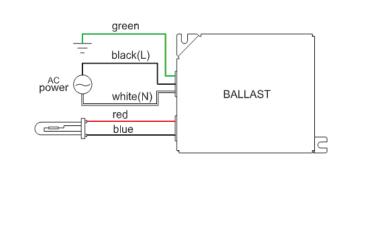
EMI/RFI FREQUENCY TYPE 120
0.49
57W
>0.98
-30°C/-20°F
<15%
M110, M148
<1.5
FCC PART18 CLASS A, NON-CONSUMER
140-220 Hz
1 OUTDOOR

1 LAMP, 50W MH

Wiring Diagram:

WIRE LENGTH	BLACK	WHITE	RED	BLUE	GREEN
	9"	9"	9"	9"	9"

Bottom View, Side Leads



Ballast Case Must Be Grounded.

Installation & Application:

- 1. Maximum allowable case temperature is 85°C. See Hot Spot section for measurement location.
- 2. Ignition pulse is 4kV max.
- 3. Ballast output will shutdown after 25 minutes if lamp fails to ignite.
- 4. Power must be cycled off then on, after replacing lamp.
- 5. Do not install insulation above or within 3 inches of ballast sides
- 6. Can be remotely installed up to 12 feet from lamp.

Performance:

- 1. Short Circuit Operation Protection
- 2. Open Circuit Operation Protection
- 3. Ignitor Failure Protection
- 4. End of Lamp Life Protection

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com). **Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.**