

HID 39W 120V/277V

Standards

UL and C-UL Listed
UL File # E 302477
RFI FCC Part 18 Class A
Sound rating Class A
Rating Outdoor Type 1

Available Versions

901039120HID – Standard Version
901039120HID-TM- for Mini Master Color only
901039277HID – Standard Version
901039277HID-TM- for Mini Master Color only

Electrical

Input voltage for 120V 120V+/-10%
Input voltage for 277V 277V+/-10%
Input frequency 50Hz, 60Hz
Input current for 120V 0.36A, 120V
Input current for 277V 0.16A, 277V
Inrush current <10A
THD <10%
Power factor >0.99
Efficiency 89% at 120V
Output power 39W +/- 2%
Lamp frequency 200Hz
Current lamp crest factor <1.1
Ignition voltage for 901039120HID 4KV (max)
Ignition voltage for 901039120HID -TM 1.5KV (max)
Ignition voltage for 901039277HID 4KV (max)
Ignition voltage for 901039277HID-TM 1.5KV (max)
Lamp ballast distance - 6m max

Short Circuit and Thermal Protection

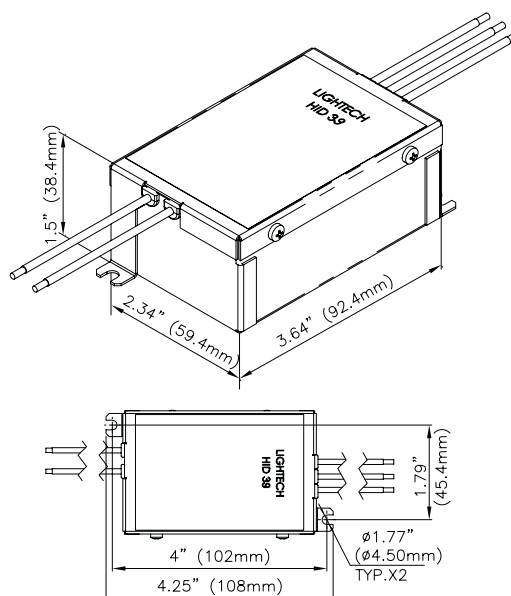
Thermal protection	Auto Reset
Short circuit protection	Auto Reset
Open circuit protection	Auto Reset
End of lamp life protection	Reset
Transient protection	

Temperature

Operating temperature -25°C...+50°C
Max. case temp. 85°C
Max. ambient temp. 50°C

Mechanical

Aluminum case
Input wire (white, black) 8", 18AWG
UL1015 105°C 600V
Ground wire (green) 8", 18AWG
UL1015 105°C 600V
Output wire (red, purple) 8", 18AWG
UL3135 150°C 600V
Overall dimensions (in.) 3.64X2.34X1.5
(mm) 92.4X59.4X38.4
Weight 0.4Kg



See reverse side for more information →

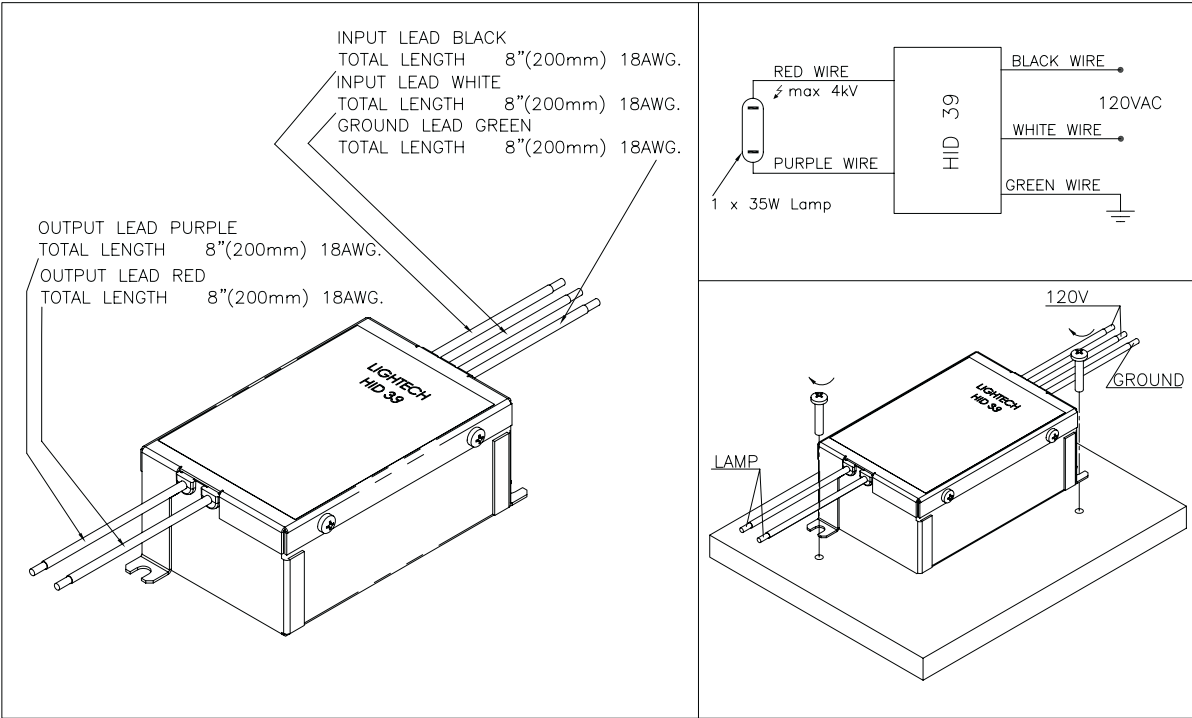


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Mounting Instructions



Safety Instructions:

1. Do not connect lamp leads to phase, neutral and ground input wires.
2. Always disconnect power to the entire fixture before installation and/or removal ballast or controls.
3. Ballast green wire must be grounded.
4. Install in accordance with national and local electrical codes.
5. Dispose of any replaced ballasts and lamps properly.
6. Wires: Input and output wires 18 AWG

Metal Halide Lamps

Suitable for SKUs: 901039120HID,
901039277HID
35/39W lamp, ANSI code M130

Lamps Manufacturer	Description	Lamp Holder	Nominal Current A
GE	CMH 35/T	G12	0.50
	CMH 35/TC	G8.5	0.50
	CMH 35/PAR	E27	0.50
Osram	HCI-T 35...	G12	0.53
	HQI-T 35 W/WDL	G12	0.53
	HQI-T 35 W/WDL/BU	G12	0.53
	HCI-TC 35 W/WDL	G8.5	0.53
	HCI PAR30	E27	0.53
Philips	CDM-R 35W	E27	0.53
	CDM-T 35W	G12	0.53
	CDM-TC 35W	G8.5	0.53
	CDM-R111	GX5.5	0.53

Lamps Manufacturer	Description	Lamp Holder	Nominal Current A
Radium	RCI-T 35	G12	0.53
Sylvania	Britespot ES 50	GX10	0.53
	Britespot ES 111	GX10	0.53
Venture	HIE 35/x/x	E27	0.53

Suitable for SKUs: 901039120HID-TM,
901039277HID-TM
35/39W lamp, ANSI code C179/E

Lamps Manufacturer	Description	Lamp Holder	Nominal Current A
Philips	CDM-TM 35W	PGJ5	0.42