

HID 70W 120V

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 Version

901070120HIDU – Standard Version

Electrical

Input voltage 120V+/-10%
 Input frequency 50Hz, 60Hz
 Input current 0.63A, 120V
 Inrush current <10A
 THD <10%
 Power factor >0.99
 Efficiency >90% at 120V
 Output power 70W +/- 2%
 Lamp frequency 200Hz
 Current lamp crest factor <1.2
 Ignition voltage 4KV (max)
 Lamp ballast distance 30m max

Short Circuit and Thermal Protection

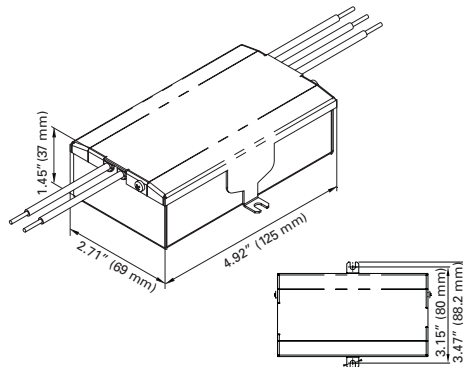
Thermal protection	Auto Reset
Short circuit protection	Auto Reset
Open circuit protection	Auto Reset
End of lamp life protection	Reset
Transient protection	

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.) 4.92x2.71x1.45
 (mm) 125X69X37
 Weight 0.55Kg

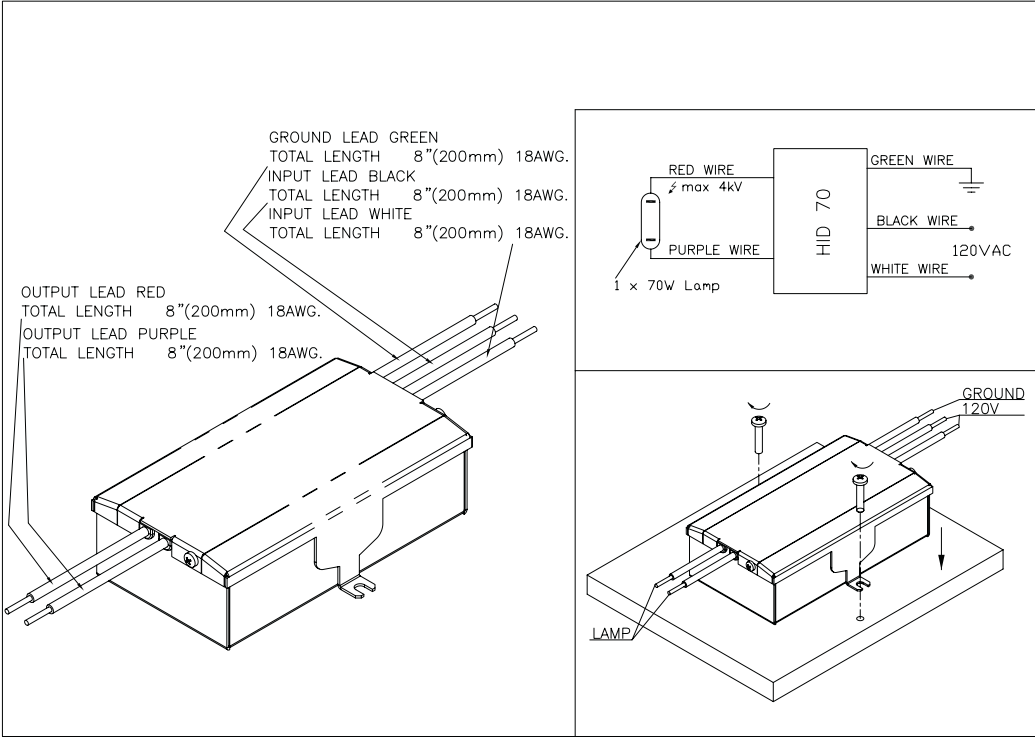


See reverse side for more information →



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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 SKU: 901070120HIDU
70W lamp, ANSI code M98, M139 or M143

Lamps Manufacturer	Description	Lamp Holder	Nominal Current A
BLV	HIE...70...	Rx7s, E27	1.00
	C-HIT 70 WW	G12	1.00
		G12	1.00
GE	ARC 70...	Rx7s	1.00
	CMH 70 T...	G12	1.00
	CMH 70 TD...	Rx7s	1.00
	CMH 70 T Mini	G8.5	1.00
	CMH 70 PAR	E27	1.00
		E27	1.00
Iwasaki	MT 70 Color Arc	E27	1.00
	MHT 70 Color Arc	G12	1.00
Philips	MHN-T 70 W	PG12-2	1.00
	MHN-TD 70 W	Rx7s	1.00
	MHW-TD 70 W	Rx7s	1.00
	CDM-TT 70 W	E27	1.00
	CDM-R 70 W	E27	1.00
	CDM-ET 70 W	E27	1.00
	CDM-T 70W	G12	1.00
	CDM-TD 70 W	Rx7s	1.00
	CDM-TC 70W	G8.5	1.00
	CDM-TP 70W	PG12-2	1.00
	CDO-ET 70 W	E27	1.00
	CDO-TT 70 W	E27	1.00
	CDM-Elite TC 70 W	G8.5	1.00
	CDM- R111	Gx8.5	1.00

Lamps Manufacturer	Description	Lamp Holder	Nominal Current A
Osram	HQI-T 70...	G12	1.00
	HCI-T 70	G12	1.00
	HQI-TS 70...	Rx7s	1.00
	HCI-TS 70	Rx7s	1.00
	HQI-E 70...	E27	1.00
	HCI-T 70 W/WDL	G12	1.00
	HCI-TC 70 W/WDL	G8.5	1.00
	HCI-E/P 70 W/WDL	E27	1.00
	HCI-PAR 30 70 W/WDL	E27	1.00
Radium	HRI-T 70...	G12	1.00
	RCI-T 70	G12	1.00
	HRI-TS 70...	Rx7s	1.00
	RCI-TS 70	Rx7s	1.00
	HRI-E 70W...	E27	1.00
Sylvania	HSI-MP 70 W	E27	1.00
	HSI-T 70 W	G12	1.00
	HSI- TD 70 W	Rx7s	1.00
	CMI-T 70 W/WDL	G12	0.98
	Britespot AR 111	GX10	1.00
Venture	HIE 70/x/x	E27	1.00