

HLF Series – Fixed Output, Constant Current, Dimmable



Standards & Safety

UL8750

FCC Part 15 Class A

Sound Rated: A

No PCB's

This product's life time is based on Tc at 90°C.

Electrical Specifications

Line Voltage: 120 – 277Vac $\pm 10\%$ 50/60 Hz

Constant Current Output

Output Current Tolerance: $\pm 5\%$

Output Voltage: 60V max.

Dimming Range: 5% – 100%

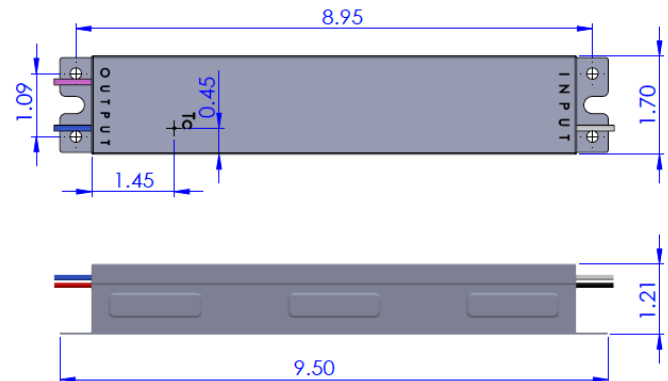
Inrush Current: <30A peak @120Vac, 25°C

Features

- Rugged and durable steel housing
- Efficiency: typical 86% @120V and 88% @277V with rated load
- Power Factor: > 0.90 up to 60% load
- THD: <20% up to 60% load
- Open Circuit Protection
- Short Circuit Protection
- Dimming: 1V – 10V Dimmable
- Minimum starting temperature: -20°C
- Suitable for use between -40°C (-40°F) to 55°C (131°F) ambient temperatures
- Listings: UL Class 2, Type TL 90/68°C
- ROHS compliant
- Warranty: 5 years

Physical Parameters

- Overall Length (L): 9.5" ± 0.1 "
- Width (W): 1.7" ± 0.1 "
- Height (H): 1.2" ± 0.1 "
- Weight: 570g (1.25 lbs)



Tc Location:

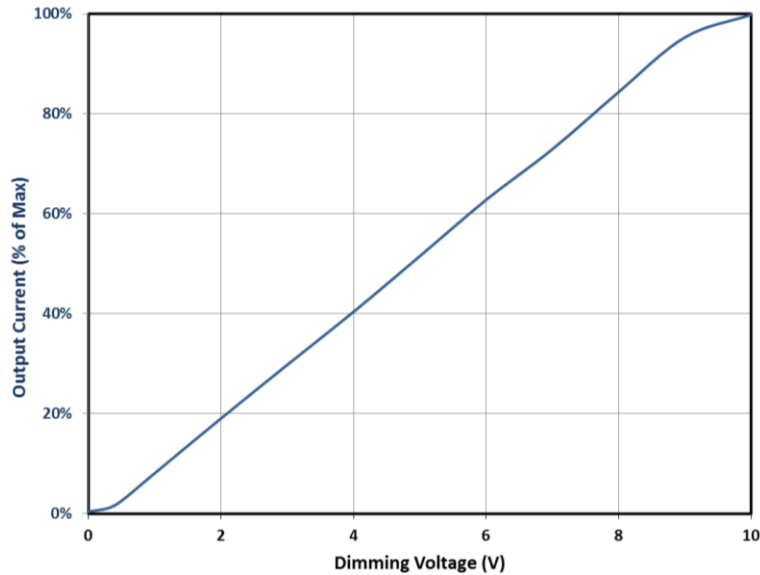
Tc (max. 90°C) location is marked on the product label and is shown in dimensional drawing above.



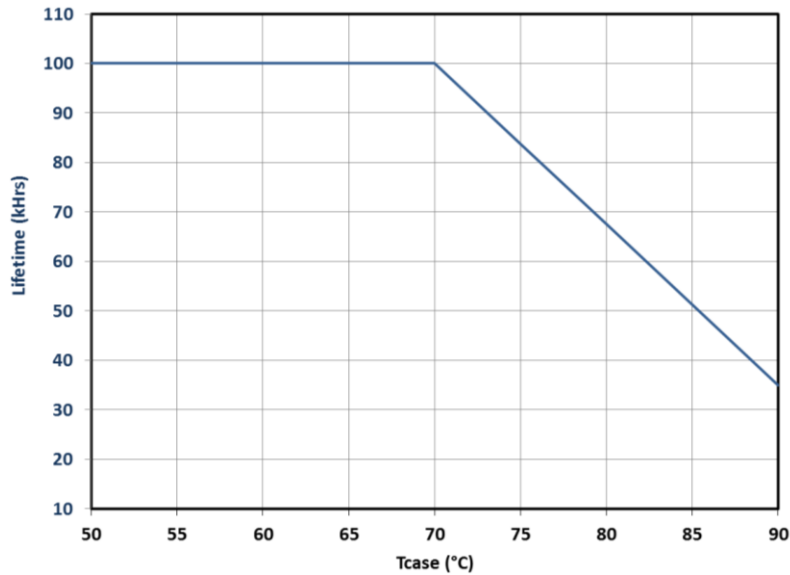
Product Specifications

Model Number	Output Power (W)	Current (mA)	Min. Voltage (VDC)	Max. Voltage (VDC)	No Load Voltage (VDC)	Inbuilt surge protection
HLF075-C1400-054DMVA	75	1400	32	54	59	2.5 kV

0–10V Dimming Curve



Driver Lifetime Vs. Case Temperature



UL Conditions of Acceptability

Please contact Howard Lighting Products to request a copy of conditions of acceptability.