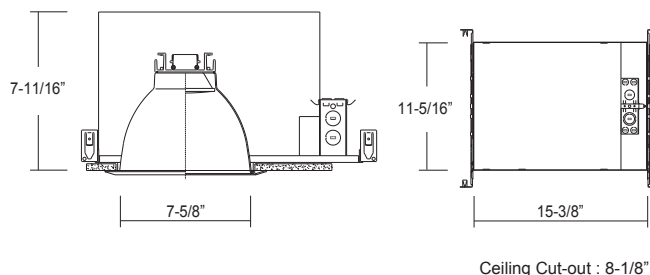


8125HIC

120V-277V Universal Voltage

Catalog #:		Type
Project:		Date
Prepared by:		

8" LED IC Airtight Frame-In



8" LED IC Airtight Frame-In

DESCRIPTION

An ideal solution for efficiency, safety, and flexible design aesthetics. The 8125HIC housing - frame/module/ trim combo balances power, efficiency and cost to bring you the options needed to complete a variety of residential or commercial projects with a reliable and modern LED down light solution.

DESIGN FEATURES

Housing

- 23W, 30W, or 45W power options
- Galvanized steel construction
- IC Rated for direct contact with batt type fiberglass insulation
- Aluminum extruded heat sink designed to facilitate heat dissipation to reduce LED junction temperature to maintain constant light output, color and life
- Heavy gauge aluminum reflector anodized in haze finish with smooth coating
- Driver mounts externally to the module allowing for easy access for future replacement
- Emergency back-up available- Mounted to the fixture (upon special request)

Junction Box

- Listed for through branch circuit wiring and includes five (5) 1/2" knockouts
- Easy access plate for quick wiring

Bar Hanger

- Included heavy-gauge captive bar hanger allow the housing to be secured to ceiling joist or suspended "T" bar construction
- Adjustable to position the housing at any point within a 24" joist span or grid section
- 4 captive nails for quick placement

Electrical

- Universal voltage: 120V-277V
- TRIAC low voltage electronic dimmer switches and 1-10V dimmer switches
- Driver feature power factor >.90, THD <20% and has integrated thermal protection to sense excess temperature or internal failure
- Suitable for use in wet locations when used with 8673WH
- Beam angle 60°
- 50,000 hour projected life
- 23W | 1950Lm | 84.78Lm/W
- 30W | 2720Lm | 90.67Lm/W
- 45W | 3640Lm | 80.89Lm/W
- CRI 80
- Available in 3000K, 3500K, or 4000K

Dimensions (D x W x H)

- 15-3/8" x 11-5/16" x 7-11/16"

Emergency Option

- 8125HIC-__-__-EM

Certifications

- 5 year limited warranty
- cCSAus listed
- Energy Star listed



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Specifications and dimensions subject to change without notice.


8125HIC

120V-277V

Specification & Ordering


HOUSING

Example: 8125HIC-30-4K-EM

Housing #		Wattage		CCT		Emergency Battery Backup	
	8125HIC						
	8125HIC	-23	: 23W	-3K	: 3000K	-EM	: Emergency Battery
		-30	: 30W	-35K	: 3500K		
		-45	: 45W	-4K	: 4000K		


MODULE/TRIM

Example: 8671HZ

Module/Trim #	Finish
	8671
	8671 HZ : Haze

MODULE/TRIM

Example: 8674WH

Module/Trim #	Finish
	8674
	8674 WH : White



MODULE/TRIM

Example: 8672WH

Module/Trim #	Finish
	8672
	8672 WH : White

MODULE/TRIM

Example: 8673WH

Module/Trim #	Finish
 	8673
	8673 WH : White

Compatible Dimmers:

- Lutron (Triac)
 - S-603PG, DVELV-303P, CT-103P, SELV-300P, DCVCL-153P, DV-600P, MAELV-600, FAELV-500, TGCL-153P, TG-600P, S-600P, LG-600P, IP106-1LZ, 6631-2, 6683-IW, IPE04, 6161, 6633-P, VPE06
- Cooper (Triac)
 - SLC03P, DLC03P, DAL06P
- Lutron (0-10V)
 - NOVA series (part# NFTV)
 - DIVA series (part# DDTV)
- Leviton
 - Illuma Tech series (part# IP710-DL)