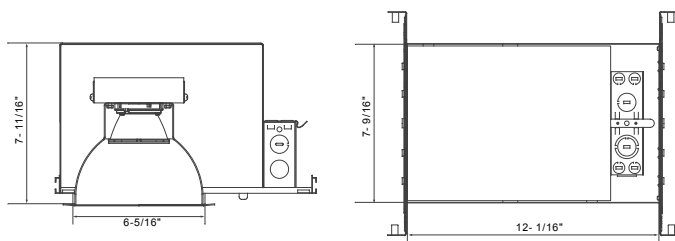


8122HIC

120V-277V Universal Voltage

Catalog #:		Type
Project:		Date
Prepared by:		

6" LED IC Airtight Frame-In



DESCRIPTION

An ideal solution for efficiency, safety, and flexible design aesthetics. 8122HIC - a 6" LED IC Airtight Frame-In 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

Electrical

- 120V-277V Universal Voltage
- Triac & 0-10V dimming with integral driver
- Suitable for use in damp locations, wet locations when used with 8653WH
- 50,000 hour projected life
- Beam angle 60°
- 14W, 1150lms
- 23W, 1950lms
- 30W, 2720lms
- 45W, 3640lms
- Available in 3000K, 3500K, 4000K

Housing

- 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

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

Dimensions

- Size: 12-1/16" x 7-11/16" x 7-9/16"
- Aperture: 6-5/16"

Emergency Option

- 8122HIC-__-__-EM

Certifications

- cCSAus
- Energy Star
- 5 year limited warranty



TEL: 800.937.6925 | Fax: 800.207.9509 | www.rplighting.com

Specifications and dimensions subject to change without notice.


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Specification & Ordering


HOUSING

Example: 8122HIC-14-4K-EM

Housing #	Wattage	CCT	Emergency Battery Backup	
	8122HIC			
	8122HIC	-14 : 14W, 1150lms -23 : 23W, 1950lms -30 : 30W, 2720lms -45 : 45W, 3640lms	-3K : 3000K -35K : 3500K -4K : 4000K	-EM : EM adds Battery Pack


MODULE/TRIM

Example: 8651HZ

Module/Trim #	Finish
	8651
	8651 Haze cone reflector
	HZ : Haze


MODULE/TRIM

Example: 8652WH

Module/Trim #	Finish
	8652
	8652 Haze reflector with white baffle
	WH : White


MODULE/TRIM

Example: 8653WH

Module/Trim #	Finish
	8653
	8653 Haze reflector with lens
	WH : White


MODULE/TRIM

Example: 8654WH

Module/Trim #	Finish
	8654
	8654 White reflector with floating lens
	WH : White

MODULE/TRIM

Example: 8655WH

Module/Trim #	Finish
	8655
	8655 White reflector cone with wall wash
	WH : White

Compatible Dimmers:

- Lutron (Triac)
 - S-603PG, DVELV-303P, CT-103P, SELV-300P, DCVCL-153P, DV-600P, MAELV-600, FAELV500, 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)
- Leviton
 - Illuma Tech series (part # IP710-DL)

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