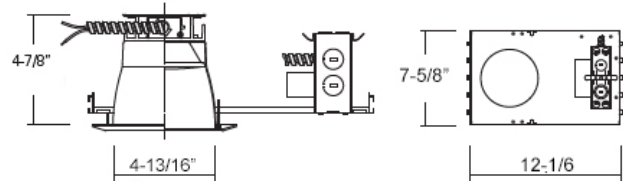


# 8120H

120V-277V Universal Voltage

Catalog #:		Type
Project:		Date
Prepared by:		

## 4" LED Frame-In



### DESCRIPTION

An ideal solution for efficiency, safety, and flexible design aesthetics. The 8120H housing and available trims offer balance, power, and efficiency to bring you the options needed to complete a variety of high-end residential, multi-family, or commercial projects with a reliable and modern LED down light solution.

### DESIGN FEATURES

#### Electrical

- 120V-277V Universal Voltage
- Housing Output Options:
  - 14W | 1150 lms (delivered)
  - 23W | 1950 lms (delivered)
- 3000K | 3500K | 4000K
- 80 CRI | 50,000 hour projected life
- Dimmable TRIAC, ELV, and 0-10V DC dimming

#### Housing

- Sturdy aluminum construction
- Suitable for use in new construction applications
- 4-7/8" overall height with trim for use in 2" x 6" joist construction
- Junction Box listed for through branch circuit wiring with (5) 3/4" knockouts and easy opening access plate
- Heavy gauge captive bar hangers included for ceiling joist or suspended "T" construction
- Bar hangers are adjustable to 24" with 4 captive nails included

#### Available Trims

- 8590HZ- Haze cone reflector
- 8586WH - Haze reflector with White Baffle
- 8687WH - Haze reflector with White Baffle with Lens; Wet Listed
- Beam angle 60°

#### Emergency (-EM) Option

- RP Lighting 4782EM emergency battery factory installed
- Emergency Battery Output = 9W
- Emergency Lumen Output = 9W x Fixture L/W

#### Certifications

- cCSAus Listed for damp location (wet trim available)
- Energy Star Listed
- LED Lamp: 5 Year Limited Warranty
- Other Components: 1 Year Limited Warranty

### ORDERING GUIDE

Example: 8120H-14-40-EM

Model #	Wattage	CCT	Emergency
8120H			
8120H	-14 : 14W -23 : 23W	-30 : 3000K -35 : 3500K -40 : 4000K	blank no EM option -EM : adds EM Battery Pack

TEL: 800.937.6925 | Fax: 800.207.9509 | [www.rplighting.com](http://www.rplighting.com)

Specifications and dimensions subject to change without notice.



9/8/21 R3



RP LIGHTING • FANS


# 8120H

120V-277V Universal Voltage

## Trim Ordering Information

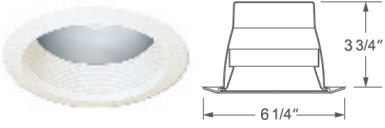
### ORDERING GUIDE

Example: 8590HZ

	Model #	Finish
	8590	
	8590 Haze cone reflector	HZ : Haze

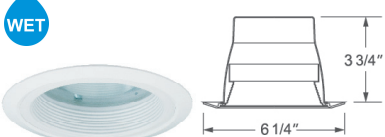
### ORDERING GUIDE

Example: 8586WH

	Model #	Finish
	8586	
	8586 Haze reflector with white baffle	WH : White

### ORDERING GUIDE

Example: 8587WH

	Model #	Finish
	8587	
	8587 Haze reflector with lens	WH : White