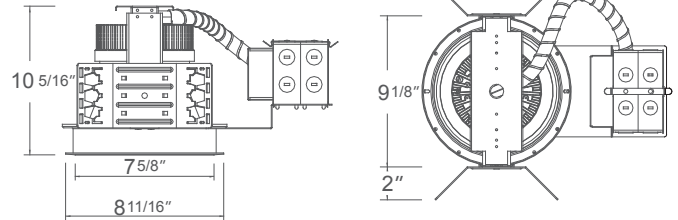


# 8163H

120V-277V Universal Voltage

Catalog #:		Type
Project:		Date
Prepared by:		

## 8" LED High Output Architectural Housing



### DESCRIPTION

The 8163H housing - frame/trim combo balances power, efficiency and cost to bring you the options needed to complete a variety of commercial projects with a reliable and modern down light solution.

### DESIGN FEATURES

#### Electrical

- 120V-277V Universal Voltage
- 50,000 hour projected life
- Beam angle 63°
- Triac 120V & 0-10V dimming

#### LED module and Trim

- Aluminum extruded heat sink designed to facilitate heat dissipation to reduce LED junction temperature for maintaining constant light output, color and life of solid state components
- Heavy gauge aluminum anodized reflector in a clear finish

#### Junction Box

- J-Box has eight 1/2" knockouts and four non-metallic cable knockouts with strain clamps

#### Mounting Plate

- 20-gauge CRS mounting ring, 1-5/8" deep collar may be used for various thickness of ceiling materials

#### LED Power Supply Driver

- 120-277V input high efficacy drivers with the capability to dim
  1. A Triac 120V low voltage electronic dimmer switches
  2. By 0-10V dimmer switches
- Driver power factor  $\geq 9$ , THD  $\leq 20\%$  and has integral thermal protection to sense over temperature or internal failure. Driver mounts externally to the module, which, if needed allows for future replacement

#### Option

- 8096B — Two Piece Bar Hangers 24" Joist Span
- Emergency Backup: 8163H-\_\_-\_\_-EM

#### Certifications

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

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Specifications and dimensions subject to change without notice.




# 8163H

120V-60Hz

## Specification & Ordering


### HOUSING

Example: 8163H-50-3K-EM

Housing #	Wattage	Color Temp	Emergency	
	8163H			
	8163H	-50 : 50W, 3438lms	-3K : 3000K	-EM : adds Battery Pack
		-60 : 60W, 4265lms	-4K : 4000K	
		-70 : 70W, 4921lms		
		-90 : 90W, 5798lms		

### MODULE/TRIM

Example: 8676HZ

Module/Trim #	Finish
	
	8676 Haze Cone Reflector HZ : Haze

8" LED High Output Housing