8117HA

120V - 60 Hz

Catalog #:		Type
Project:		Date
Prepared by:		

6" LED IC Airtight Shallow Frame-In

5-15/16"
(151mm)

10-3/8"
(263.5mm)

6-1/8"
(157mm)

7-5/8"
(193.6mm)
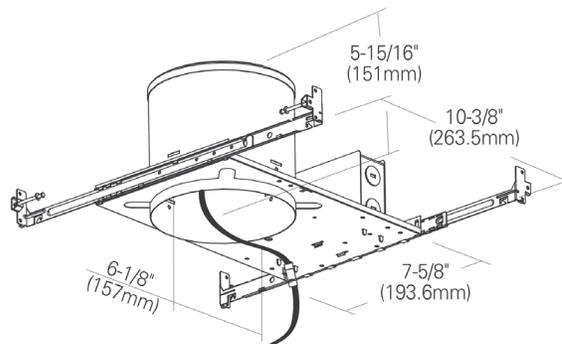
DESCRIPTION

An ideal solution for affordability, efficiency, safety, and flexible design aesthetics. The 8117HA shallow housing and 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

Electrical - Housing
- 120V - 60 Hz
- IC Rated for direct contact with batt type fiberglass insulation

Electrical - Trims
- 120V - 60Hz
- 50,000 hour projected life
- Dimmable Triac or ELV, 10-100%

Housing
- Sturdy aluminum construction
- Suitable for use in new construction applications
- 5-15/16" height allows for use in 2" x 6" joist construction
- J-Box is listed for through-branch circuit wiring (4in - 4out), with five 1/2" knockouts and four non-metalic cable knockouts with strain clamps
- 3-port quick connectors pre-installed in II J-Boxes
- Heavy guage captive bar hangers included for ceiling joist or suspended "T" construction
- Bar hangers are adjustable to 24" with 4 captive nails included
- Adjustable for ceiling thicknesses up to 1" thick

EM Option
- Only available with 8562 and 8568 trims
- RP Lighting 4782EM emergency battery pack factory installed
- Emergency Battery Output = 9W
- Emergency Lumen Output = 9W x Fixture L/W

Dimensions
- Size: 10-3/8" x 7-5/8" x 5-15/16"
- Aperture: 6-1/8"

Certifications
- cETLus listed for damp location (wet trims available)
- IC Rated for direct contact with batt type fiberglass insulation
- Trim LED Light Source: 5 year limited warranty
- Housing & Other Components: 1 year limited warranty

c ETL us LISTED
Intertek

5 YEAR WARRANTY

1 YEAR WARRANTY

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

2/15/23 R2

RP | LIGHTING · FANS

8117HA

120V-277V Universal Voltage

Specification & Ordering

HOUSING

Example: 8117HA-EM

Housing #		
8117HA		
8117HA	blank	: no EM option
	-EM *	: -EM adds Emergency Backup

* only available with 8562 and 8568 trims

MODULE/TRIM

Example: 8523WH-90-3K

 WET

Module/Trim #	Finish	CRI	CCT
8523			
8523 5/6" 850lms 12.5W Baffle	**WH** : White	**-90** : 90CRI	**-3K** : 3000K **-4K** : 4000K

MODULE/TRIM

Example: 8562WH-80-3K

Module/Trim #	Finish	CRI	CCT
8562			
8562 6" 900lms 13W Gimbal	**WH** : White **BK** : Black **OB** : Oil Rubbed Bronze **BN** : Brushed Nickel	**-80** : 80CRI	**-3K** : 3000K

MODULE/TRIM

Example: 8563WH-90-3K

 WET

Module/Trim #	Finish	CRI	CCT
8563			
8563 6" 795lms 13W Reflector	**WH** : White **BK** : Black * **OB** : Oil Rubbed Bronze **BN** : Brushed Nickel **CL** : Clear	**-90** : 90CRI	**-3K** : 3000K **-4K** : 4000K

* only available in 4K

ORDERING GUIDE

Example: 8568WH-90-4K

 WET

Model #	Finish	CRI	CCT
8568		**-90**	
8568 6" LED Baffle Trim with Lens; 17W, 1240 lms	**BK** : Black * **OB** : Oil Rubbed Bronze **CL** : Clear * **WH** : White *	**-90** : 90 CRI	**-3K** : 3000K **-4K** : 4000K

* Only available in 4K

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

RP | LIGHTING · FANS