Rouge Lighting PLUS

UL LISTED
WET LOCATION
CA TITLE 24 COMPLIANT
DIMMABLE
0-10V DIMMING
IC RATED
AIR TIGHT

CVH4AW

4" LED Commercial Frame Housing w/adjustable Wattage and multiple color temperature

PRODUCT DESCRIPTION

Rouge Lighting Plus **CVH4AW** is a 4" LED Commercial Housing w/adjustable Wattage and multiple color temperature option. Its magnificent interchangeable module and reflector design makes it easy to choose the desired lumen output and color temperature for your projects. Designed for commercial lighting, LED high lumen down light with deep cone reflector. Ideal for new construction applications. LED driver accommodates 120V - 277V inputs with 0-10V dimming standard. CRI ≥80 or ≥90. Long life LED chips guaranteed up to 50,000 hours.

PRODUCT SPECIFICATIONS

Commercial Frame with bar hanger (Included) for tie down to ceiling grids.

Junction Box mounted on the frame for easy wire access and driver installation and replacement.

Die-cast aluminum heat-sink dissipates heat from the LED board.

Self-flanged aluminum reflector with a frosted lens to shield direct view from LED, Easy installation with Twist & Lock system and spring clip

3 CCTs / 3 Wattages selectable
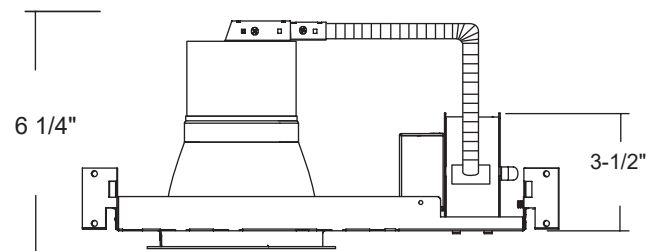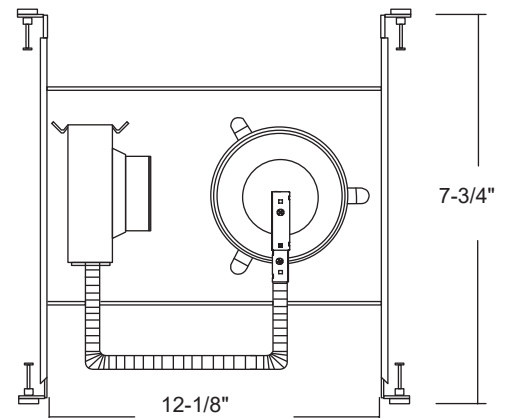
0-10V dimming at 120/277V available
cULus Listed
Meets state of California title 24 requirement.

WARRANTY: Guaranteed 5 years from the purchase date of the product, against mechanical defects in manufacturing.

PERFORMANCE DATA

Input Voltage	120V / 277V
Frequency	50 / 60Hz
Operation temp	-30℃~40℃ (-22℉~104℉)

SPECIFICATIONS/DIMENSIONS

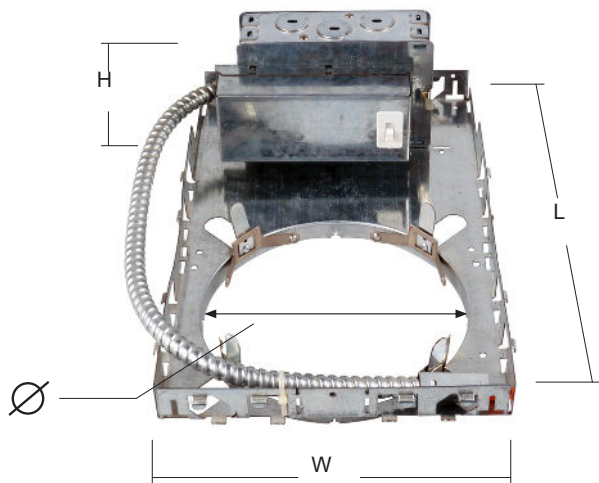
7-3/4"
12-1/8"
6 1/4"
3-1/2"

CVH4AW
4" LED Commercial Frame Housing w/adjustable Wattage and multiple color temperature

Commercial Frame Dimensions

Model NO.	Dimension (L x W x H)	Diameter ⌀
CVH4-AW (4" Plaster Frame)	12-1/8" x 7-5/8" x 3-3/4"	4 3/4"
CVH6-AW (6" Plaster Frame)	12-1/8" x 7-5/8" x 3-3/4"	6 1/4"
CVH8-AW (8" Plaster Frame)	12-1/2" x 9" x 3-3/4"	7 7/8"
CVH10-AW (10" Plaster Frame)	13-5/8" x 13-1/8" x 4"	9 1/8"

HOUSING ORDERING INFORMATION

SERIES	LUMEN	VOLTAGE	DIMMING	OPTIONS
CVH4				

CVH4 4" Commercial Frame Housing

	16W 1250lm
AW	22W 1610lm
	27W 1950lm

blank 120/277V

blank 0-10V dimming

EM Emergency back-up
OS Occupancy

4 inch

Model No.	Description
CVI4M-83CT	4" LED commercial / Light Module / Heat sink / Twist lock / 16W, 22W, 27W / 3000 / 3500 / 4000K
CVI4S-HZ	4" Reflector / Haze Reflector / White ring / Spring clip / Twist lock
CVI4S-HZHZ	4" Reflector / Haze Reflector / Haze ring / Spring clip / Twist lock
CVI4S-WH	4" Reflector / White Reflector / White ring / Spring clip / Twist lock
CVI4DR-3WT	4" LED Commercial / Driver / Flex. Connector / 120/277V / 0-10V Dimming / 16W, 22W, 27W
CVH4AW	4" LED Commercial / Plaster frame / Need Butterfly clip / Driver with Flex. Conduit connected to J-box directly / 2 power wires / No diecast connector 120/277V / 0-10V Dimming / 16W, 22W, 27W
AVH4AW	4" LED Commercial / Architectural frame / Need Butterfly clip / Driver with Flex. Conduit connected to J-box directly / 2 power wires / No diecast connector 120/277V / 0-10V Dimming / 16W, 22W, 27W

4" Commercial CVI series 80CIR lumen output

4" Reflector + 4" Light Module			
C C T	16 W	22 W	27 W
3000 K	1,190 lm	1,550 lm	1,900 lm
3500 K	1,280 lm	1,680 lm	2,060 lm
4000 K	1,250 lm	1,610 lm	1,950 lm

Rouge Lighting PLUS

REFLECTOR + LIGHT MODULE ORDERING INFORMATION

SERIES	REFLECTOR	MODULE	CCT	FINISH
CVI4				

CVI4   4" commercial Interchangable trim

S   Smooth

	16W 1250lm
4M	22W 1610lm
	27W 1950lm

	3000K 80CRI
83CT	3500K 80CRI
	4000K 80CRI
	3000K 90CRI
93CT	3500K 90CRI
	4000K 90CRI

HZ   Haze w/White ring
HZHZ Haze w/haze ring
WH   White w/ white ring
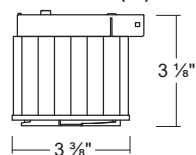**CW**   Chrome w/ white ring

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LIGHT MODULE (Selectable CCT)

Features

- Selectable CCT with built-in switch on the connector
- Effective heat dissipation with aluminum heat sink
- Assemble with Reflector use Twist lock
- Each size of light modules should be used with dedicated driver
- One light module allows for seamless integration of multiple reflector options with easy and tool-free installation.

Dimensions

CVI4M-83CT (4")
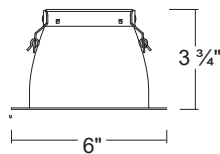
3 ⅛"

3 ⅜"

REFLECTOR

Without spring clip

Features

- Self-flanged aluminum reflector with spring clip
- Light Module is assembled into the reflector by Twist lock system
- Finish
  - HZ : Haze Reflector / White Ring
  - HZHZ : Haze Reflector / Haze Ring
  - WH : White Reflector / White Ring
  - CWH : Clear Reflector / White Ring

Dimensions

CVI4S-XX (4")

3 ¾"

6"

POSSIBLE COMBINATION (Housing + Reflector + Light Module)

CVH4-AW   +   CVI4S-HZ   +   CVI4M-83CT   =   CVH4-S4M-83CT-HZ