

## DESCRIPTION

An adjustable Single-lamp Recessed fixture for trimless installation suitable for downlighting and accent applications. Utilizes ONE (1) 12V AR70 lamp.

For remodel applications. Insulation must be kept 3" from all sides and at least 1" above the housing.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

## SPECIFICATION FEATURES

### A... Housing

Housing and junction box are aluminum, trimless meshplate is steel with powder coated finish. Perforated meshplate allows for trimless installation in drywall/plaster ceilings by allowing the ceiling's mudding compound to be applied right up to the edge of the fixture opening. Includes a beveled "knife-edge" lips to ensure a clean edge. Can accommodate various ceiling thickness.

### B... System Protection:

Thermal protection provided to guard against overheating and misuse of insulation over and around fixture. Vent holes in housing provide cooler operation.

### C... Junction Box

Junction Box is UL listed for through branch wiring, 6 #12 90° C supply conductors or 60° C for end of run. The fixture is also UL listed as 'access above ceiling not required'.

### D... Electrical

Integral electronic or magnetic low voltage transformers. Transformers and electrical are mounted in a separate metal enclosure box attached to the junction box with 18" of flexible conduit. Transformer enclosure includes a separated wiring compartment and two knockouts for conduit entry. Transformer enclosure features perforated metal door for easy maintenance access and cooler operation. Entire electrical assembly (jbox and transformer enclosure) is removable from the housing for easy maintenance.

### E... Lamps

One (1) 12V AR70 lamp mounted in adjustable double gimbal. Lamp holder is removable and may be regressed 1" for additional cut-off. Lamp can accept up to three optical accessories (i.e. lens + hex louver + snoot). 45° x 45° locking lamp adjustment. Beveled-edge lamp ring is

secured with threadless, bayonet action. Optional retractable arm is available for lamp pull-down and extreme aiming. Double contact bayonet base sockets included.

### F... Mounting

Mounting clips are provided which mount the housing edge flush with the finished ceiling line. Mounting clips are secured to the housing through the meshplate with screws.

### G... Labels

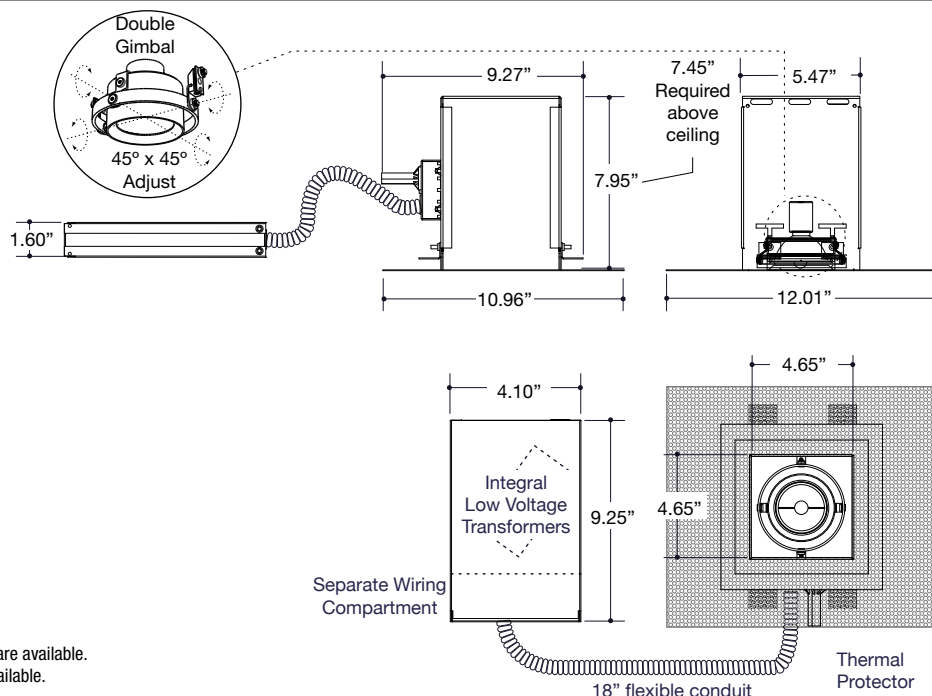
cULus listed for non-type IC applications, suitable for use in damp locations.

Ceiling Cut-Out: 5.76" x 5.76"

## COMBOLIGHT® Next Generation Recessed Single-Lamp Fixture

One (1) Light  
12V AR70

Remodel Housing  
Trimless



### NOTES:

De-Rated wattage labels are available.  
12V Primary voltage is available.

## ORDERING INFORMATION



<b>C1</b>	<b>R</b>			<b>N</b>		<b>N</b>
<b>Configuration</b> C1 = COMBOLIGHT Recessed One (1) Light	<b>Lamp Type / Wattage Label</b> 050A70 = 50 Watt max. AR70 12V		<b>Power Supply Voltage</b> 1 = 120V 2 = 277V	<b>Lamp Mechanism</b> G = Double Gimbal R = Retractable Double Gimbal		<b>Trim Insert Finish</b> N = Trimless
	<b>Housing</b> R = Remodel		<b>Power Supply</b> E = Electronic Low Voltage Transformer M = Magnetic Low Voltage Transformer	<b>Trim Insert</b> N = Trimless		<b>Housing Interior/Electrical Door/Sleeve Finish</b> W = White B = Black S = Industrial Silver