

**DESCRIPTION**

Designed for sloped ceiling installations for ceilings from 2/12 to 12/12 pitch. The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch. H745ICAT is sealed and gasketed to limit airflow between plenum and heated or air conditioned areas.

Catalog #	Type
Project	
Comments	
Prepared by	Date

**SPECIFICATION FEATURES****A...Reflector/Baffle**

Round aperture matches other recessed downlights and provides a clean finished look.

**B...Housing**

Double wall housing construction.

**C...Junction Box**

Junction Box is UL listed for through branch circuit wiring and has seven 1/2" knockouts with true pry-out slots and four Romex pry-outs slots with integral strain relief.

**D...GOT NAIL! Pass-N-Thru™ Bar Hangers**

Bar Hanger Features include:

- Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams
- Safety and guidance system prevents snagging, ensures smooth straight nail

penetration and allows bar hangers to be easily removed if necessary.

- Automatic levelling flange aligns the housing and lets you hold the housing in place with one hand while driving nails
- Housing can be positioned at any point within 24" joist span
- Score lines allow "toolless" shortening for 12" joists
- Bar hangers may be repositioned 90°
- Bar hangers do not need to be removed from frame for shortening
- Integral T-bar clips snaps onto T-bars - no additional clips required

**E...Socket**

Lamp socket and trim can be adjusted 15° laterally for compound slope ceiling or to compensate for off axis aiming.

**Integral Thermal Protector**

Integral thermal protector guards against improper lamping.

**Labels**

- UL Listed for Damp Location
- UL listed for Feed Through
- UL listed for Direct Contact with Insulation and combustible material
- CSA Certified

Meets following requirements:

- State of California Title 24
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code
- Certified Under ASTM-E283

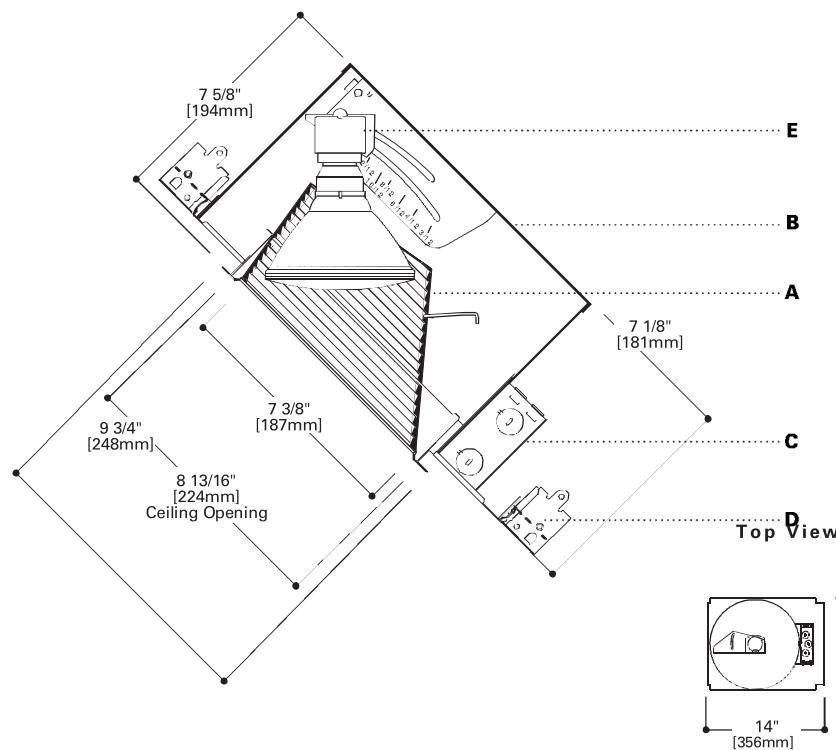
**H745ICAT**

7 5 W R 3 0

7 5 W P A R 3 0

9 0 W P A R 3 8

6" RECESSED  
INCANDESCENT  
DOWNLIGHT



**airLoft™**  
with all trims listed



## TRIMS

## ORDERING INFORMATION

SAMPLE NUMBER: H745ICAT457SC

Complete unit consists of housing and trim.

Housing	Trims
H745ICAT=7" Allslope IC AIR-TITE Housing	<p><b>REFLECTORS</b></p> <p><b>Specular Reflector</b> 90W PAR38, 75W R30, 75W PAR30 457SC=Specular Clear 457CG=Champagne Gold OD: 9 3/4" (248mm)</p> <p><b>White Reflector</b> 90W PAR38, 75W R30, 75W PAR30 457PW=White OD: 9 3/4" (248mm)</p> <p><b>BAFFLES</b></p> <p><b>Coilex Baffle</b> 90W PAR38, 75W R30, 75W PAR30 457P=Black 457W=White OD: 9 3/4" (248mm)</p>

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at [www.cooperlighting.com](http://www.cooperlighting.com)