

H4

4" Architectural Housing

Product Description

The H4 recessed architectural housing is designed to accommodate the Cree LR4™ LED downlight in a variety of architectural applications. It is rated for use with luminaires that consume low energy, like the LR4, optimizing energy density calculations for easier energy code compliance and LEED certification. The H4 housing is IC rated, airtight, inherently protected, and California Title-24 compliant.

Performance Summary

CONSTRUCTION & MATERIALS

Recessed housing accommodates Cree LR4™ LED downlights in ceiling thicknesses from 0.25" (6mm) to 1.25" (32mm)

Gasketed housing enables air-tight fit to effectively isolate housing assembly from conditioned space below

Adjustable bar-hangers span from 10.25" (260mm) to 24.75" (629mm) without sag. Bar-hanger brake prevents sliding during installation and holds position once installed

Suitable for insulated or non-insulated ceilings

Dimensions: L 14" (356mm) x W 8" (203mm) x H 7" (178mm)

REGULATORY & VOLUNTARY QUALIFICATIONS

ETL Listed

IC air-tight rated, tested in accordance with ASTM E283

Suitable for damp locations

Ordering Information

Fully assembled luminaire is composed of three components that must be ordered separately:

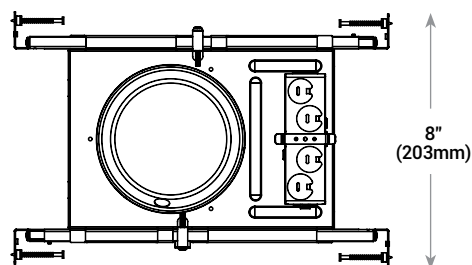
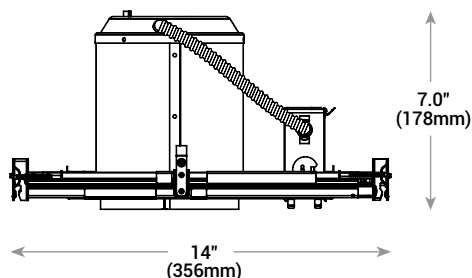
Example: **Light Engine:** LR4E-15 + **Housing:** H4 + **Trim:** LT4-15A

Light Engine (Housing & Trim must be ordered separately)	
15' Shield (Moderate Recess)	30' Shield (Deep Recess)
LR4E-15	LR4E-30
- 2700K	- 2700K
LR4E-15C	LR4E-30C
- 3500K	- 3500K

Housing (Light Engine & Trim must be ordered separately)
Recessed housing with GU24 socket
H4

Trims - Snap-in Architectural Trim (Light Engine & Housing must be ordered separately)	
Diffuse anodized finish trim	Black anodized finish trim
LT4-15A/LT4-30A	LT4-15AB/LT4-30AB
Wheat diffuse anodized finish trim	Smooth white trim
LT4-15AW/LT4-30AW	LT4-15WH/LT4-30WH
Pewter diffuse anodized finish trim	Flat black finish trim and reflector
LT4-15AP/LT4-30AP	LT4-15BB/LT4-30BB

NOTE: Light engine and trim reflector depth must match for appropriate fit



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