FLAT SQUARE APERTURE DOWN LIGHT

4012-LED-AD-APH

Single lamp, solid state light engine, recessed downlight, nominal 4"(100mm) square trim with 2" (50mm) square aperture and optional glass diffuser. Downlighting in medium to high ceiling heights typically found in residential, commercial and retail applications. Suitable for new or existing construction in sheetrock ceilings. AmbientDim™ provides Superior CRI at all dimming levels.

SPECIFICATIONS

HOUSING
• Precision die-formed heavy gauge aluminum
≋ Airtight construction suitable for direct contact with insulation

MOUNTING
• Install from below in sheetrock ceiling

ELECTRICAL
• Integral dimmable electronic driver with internal short circuit protection

LAMP
• AmbientDim™ LED supplied with fixture

SOCKET
• CNC machined lampholder assembly

LENS
• Interchangeable reflector provides multiple beam patterns.
• Optional borosilicate lenses available for aperture.

TRIM
• Flanged or flangeless 1 piece die-cast aluminum square plate with 2" square aperture
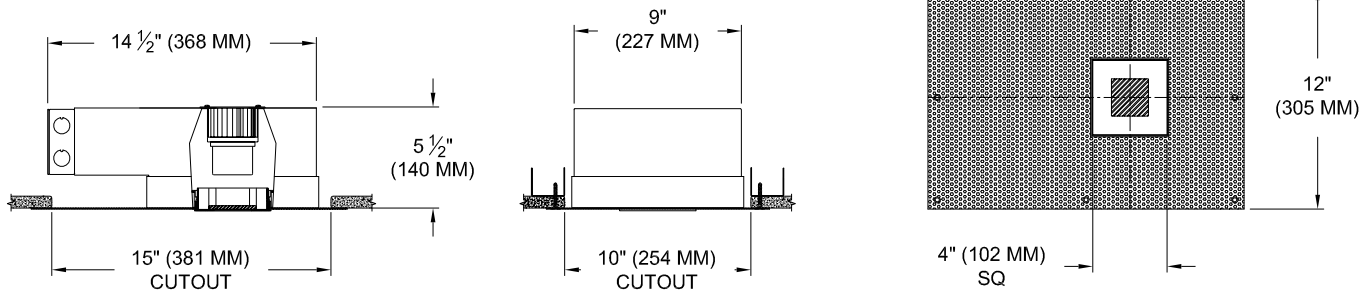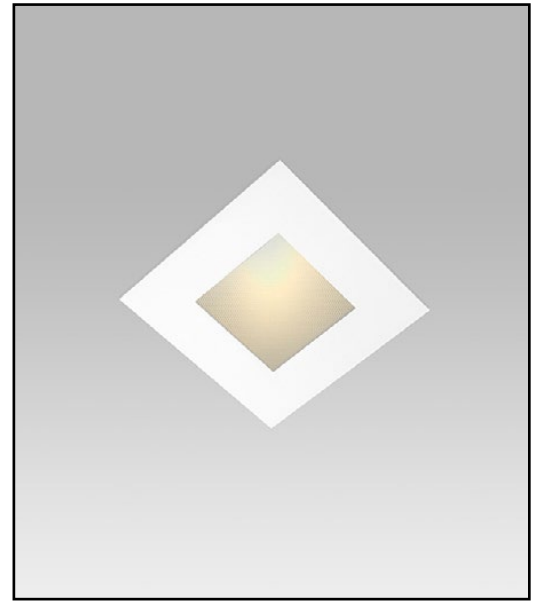• ST is flanged trim fully sealed and gasketed. Aperture lens required

FINISH
• Black powder paint housing
• Aperture trim available in black and white as standard
• Solid wood, additional colors, RAL palette, custom finishes

LABELS
• , US tested to UL standards 1598, Damp location, Wet with ST trim, IC/Airtight, Chicago Plenum, TITLE 24 JA8 Approved

AmbientDim™

17" (432 MM)
10 7⁄8" (276 MM)
6 1⁄8" (156 MM)
12" (305 MM)
4" (102 MM) SQ

14 1⁄2" (368 MM)
5 1⁄2" (140 MM)
15" (381 MM) CUTOUT

9" (227 MM)
10" (254 MM) CUTOUT

ORDERING INFORMATION

4012-LED-AD-APH	TRIM	SOURCE / DRIVER	BEAMSPREAD	TRIM FINISH	APERTURE LENS	ACCESSORIES
		AD14 /				
Airtight Plaster Housing Ambient Dimming LED ***CCT** Max 3000K-1900K	**FT**=Flanged Trim **ST**=Shower Trim* **ZT**=Zero Trim *Aperture lens required	• **AD14**= 350ma, 14.5W, 1000lm • **C1** =0-10V dimming, 1%, 120-277v • **C2** =TRIAC/ELV 2-wire, 1% 120v (Lead/Trail Edge) • **E1** =EldoLED 0-10V Logarithmic Dim, 0.1%, 120-277v • **E2** =EldoLED DALI, 0.1%, 120-277v • **E3** =EldoLED 0-10V Linear Dim, 0.1%, 120-277v • **L2** =Lutron Hi-lume 1% 2-wire LED driver (120v forwarrd phase) • **LTB** =Lutron Hi-lume 1% EcoSys LED driver, 1%, 120-277v, Soft-on, Fade-to-Black	**15** = 15 Degrees **24** = 24 Degrees **38** = 38 Degrees **60** = 60 Degrees	**P14** = White **BLK**=Black **PXX** = SLI Color **WXX** = Wood **XXXX** = RAL # **CST** = Custom	**Blank**= None **90A** = Clear **91A** = Solite **92A** = Supertex **93A** = Frosted	**CP**=Chicago Plenum

• California Title 24- JA8 Approved

04/19