FLAT SQUARE APERTURE DOWN LIGHT

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 construction.

SPECIFICATIONS

HOUSING
- Precision die-formed heavy gauge aluminum

MOUNTING
- Recessed in architectural 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" aperture
- ST is flanged trim fully sealed and gasketed. Aperture lens required
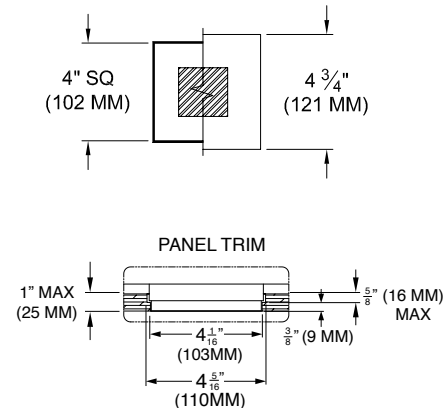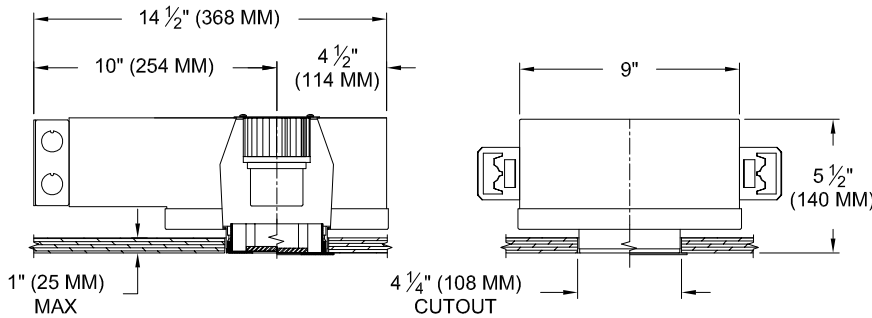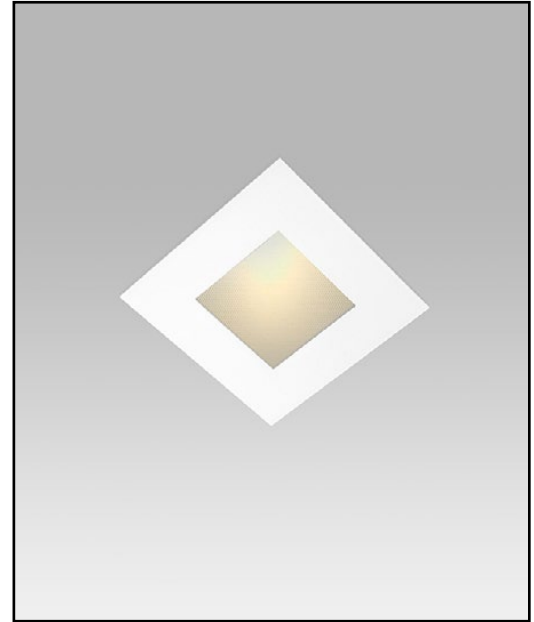
FINISH
- Black powder paint housing
- Aperture trim available in black and white as standard
- Solid wood, additional colors, RAL palette, custom finishes available

LABELS
- (CSA) , US tested to UL standards 1598, Damp location, Wet with ST trim

JOB:

SPECIFIER:

TYPE:

QUANTITY:

SIGNATURE:

AmbientDim™

14 ½" (368 MM)
10" (254 MM)
4 ½" (114 MM)
1" (25 MM) MAX

9"
5 ½" (140 MM)
4 ¼" (108 MM) CUTOUT

4" SQ (102 MM)
4 ¾" (121 MM)

PANEL TRIM
1" MAX (25 MM)
⅝" (16 MM) MAX
⅜" (9 MM)
4 1/16" (103MM)
4 5/16" (110MM)

ORDERING INFORMATION

Hanger bars sold separately

4012-LED-AD-UH	TRIM	SOURCE / DRIVER	BEAMSPREAD	TRIM FINISH	APERTURE LENS
		AD14 /			
Universal Housing Ambient Dimming LED *CCT Max 3000K-1900K	**FT**=Flanged Trim **PT**=Panel Trim** **ST**=Shower Trim* **ZT**=Zero Trim **WXX Only *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 forward 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

SpecialtyLighting

Patent Pending. These specifications subject to change without notice.
04/19