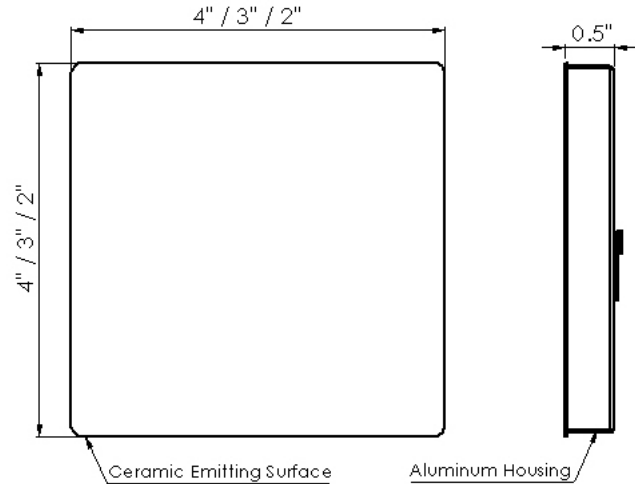
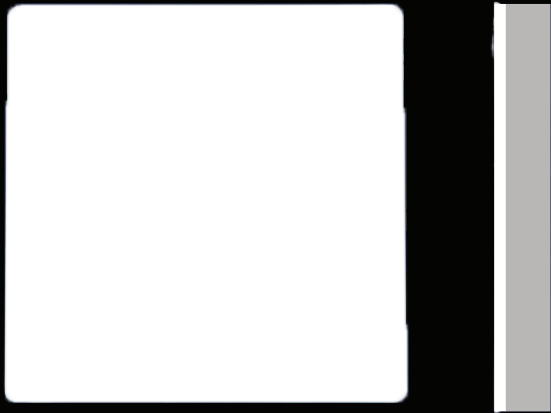


AIRELIGHT SQUARE2 (4.0 / 3.0 / 2.0)



AIRELIGHT SQUARE2 4.0 / 3.0 / 2.0



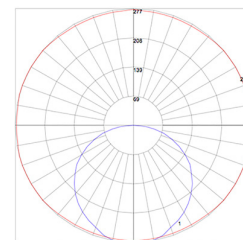
Description: The Airelight Square2 family of luminaires adds enhanced "pixel free" optics to it's environmentally sustainable (No Plastics) design. With 4, 3, & 2" configurations available, lighting designs can be imagined in a myriad of ways. Utilizing its ultra-slim profile and light weight, the Airelight Square2 is a great choice for commercial and residential lighting applications.

Capable of up to 1200 lumens (infinitely dimmable) @ 102 lumens per watt efficacy, the Airelight Square2 has several trim kit options for installation (Mounting Options pg. 2). Flush or 1" recessed trim kits can be effortlessly incorporated into various building materials. The Mud-In trim kit allows for a trimless look in drywall projects.

SPECIFICATIONS

Size	(4x4" / 3x3" / 2x2") x 0.5"
Weight	60g (4x4") / 35g (3x3") / 20g (2x2")
Color Temperature	5000K, 4000K, 3500K, 3000K, 2700K
Beam Angle	Lambertian
Power Consumption	12W (4x4") / 7W (3x3") / 3W (2x2")
Lumens (4000K)	1200 (4x4") / 625 (3x3") / 250 (2x2")
Efficacy (lms/W)(4000K)	102 (4x4") / 95 (3x3") / 87 (2x2")
CRI	90+, 80+(5000K)
Interconnect	WIRE HARNESS/ 2POLE PUSHWIRE CONN(16-12AWG)
Operating Temperature	-10°F to 115°F / -23°C to 46°C
Operating Voltage	24.15VDC (with Adjustable 24VDC Power Supply)
Dimming	1-100% via Compatible Low Voltage PWM or 0-10V
Rating	Dry/Damp Rated
Warranty	5 Years

Certifications



Photometric Data:
*Perfectly lambertian output

877.298.0092



goldeneyelighting.com

V 1.1

ORDER CODES

Product Line	Size	CCT	CRI
AS2	- 4.0	- 30K	- 90+
Airelight Square2	4.0	4x4"	27K
	3.0	3x3"	30K
	2.0	2x2"	35K
			40K
			50K

POWER SUPPLY SELECTION

Airelight luminaires require an external DC power supply for operation. Identify total system wattage needed. Order the type and quantity of Class 2, 24VDC Power Supply(s) that meets your requirement.

Power Supply Calculation
 # Airelight Squares x Watts(12W (4") / 7W (3") / 3W (2"))
 = Total System Wattage

e.g. : 4 x 12W (4") = 48W (See Table A)

POWER SUPPLY COMPATIBILITY FOR AIRELIGHT® SYSTEM

Total System Wattage	Compatible Power Supply
< 60W	SKU# 62569
< 100W	SKU# 97422
<200W	SKU# 84035

Table A

POWER SUPPLIES

SKU#	Description
84035	Amperor 2X 100W, 24V, 0-10V Dimmable, Class 2, LED Driver
97422	Amperor 100W, 24V, 0-10V Dimmable, Class 2, LED Driver
62569	Amperor 60W, 24V, 0-10V Dimmable, Class 2, LED Driver

CONTROLS

31935	Illumra Wireless Dimmer #E9X-D02FL
83374	Illumra Single Rocker Switch #E9T-S1AWH
25251	Illumra Dual Rocker Switch #E9T-S2AWH

*Airelight luminaires are compatible with most 0-10V dimming controllers. Controls listed above are optional where no wired 0-10V controls are available.

MOUNTING OPTIONS

86305 (4") / 14602 (3") / 78553 (2")	Trim Kit: Flush (Airelight Square2) White
38412 (4") / 97695 (3") / 27743 (2")	Trim Kit: Flush (Airelight Square2) Black
36520 (4") / 83882 (3") / 67671 (2")	Trim Kit: 1" Recessed (Airelight Square2) White
95565 (4") / 16485 (3") / 43321 (2")	Trim Kit: 1" Recessed (Airelight Square2) Black
90814 (4") / 16809 (3") / 62075 (2")	Trim Kit: Mud-In (Airelight Square2) White
84361 (4"/3"/2")	Mounting Plate Kit (For embedding to non magnetic surface)