

ARCHITECTURAL 2X2 LED LUMINAIRES

indy[™]

Enhanced aesthetics for traditional applications such as office, schools, hospitals and commercial spaces





Architectural 2 x 2 LED Luminaires...

Ziggurat
Architectural



*Combining good looks with
efficiency and high-performance*



New Indy 2 x 2 LED Luminaires drop into the ceiling to offer a true architectural-grade appearance. Measuring two-foot square, these handsome fixtures are designed for standard drop-ceiling installation in commercial settings such as offices, schools, hospitals and retail establishments.

The one-foot square LED light panel is regressed into the fixture for reduced glare and a quiet-ceiling look. Unique trims with either Ziggurat or Parabolic shapes provide exceptional illumination and set these luminaires apart from other designs.

Powerful Yet Efficient

Indy 2 x 2 LED Luminaires produce high ambient light levels and are available with either 3,800 or 3,200 lumen output. Requiring just 52 and 44 watts respectively, they use up to a third less energy than equivalent fluorescents and have five-times the service life. Fixture efficacy is an excellent 73 lumens per watt. These luminaires offer brilliant white light of superior quality, with a CRI of 90 and color temperature of 3500K.

Architecturally Superior

Powered by Cree TrueWhite™ Technology, these luminaires offer superior light quality, industry leading efficacy and remarkable fixture-to-fixture color consistency. The trim selection gives the designer choices for a variety of environments from the conservative Parabolic to the stylish Ziggurat. The diffusing lens conceals the LEDs and creates a soft, attractive glow.

The luminaires operate on voltages from 120 to 277, 50/60 Hz, are dimmable to 5% (0-10V), and feature a three-year warranty.

The Eco-Friendly Solution

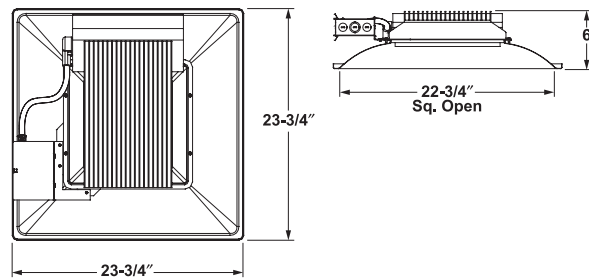
Indy 2 x 2 LED Luminaires support a sustainable environment by using only a fraction of the energy required by conventional lighting. And the 50,000 hour service life not only reduces maintenance costs, but also conserves valuable resources. LEDs have no UV or IR emissions; no dangerous mercury, lead, or PCBs; and are fully RoHS compliant. In contrast to fluorescents, there are no disposal issues with LEDs.





Parabolic Architectural

Dimensions



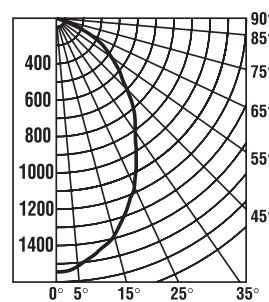
Key Features

- Lay-in application, sits on drop ceiling T-bars
- Two stylish architectural designs – Parabolic and Ziggurat
- Light engine generates crisp white light illuminated by Cree TrueWhite™ Technology with no pixilation or direct view of LEDs
- Unique optical system provides uniform balance of light levels to both vertical and horizontal surfaces
- Provides desired light levels with the lowest possible energy consumption
- 3200 or 3800 lumen output utilizing only 44 or 52 Watts respectively
- High Power Factor ≥ 0.9
- 90 CRI, 3500K color temperature
- Dimmable to 5% with 0-10V DC control protocol
- Advanced thermal management system conducts heat away to keep LEDs at optimal temperatures
- 50,000 hour life, 8-12 year commercial use expectancy
- Field replaceable LED light engine
- Tested and certified to UL and CSA standards using ETL laboratories
- 5 year warranty



Photometry

Catalog Number: S2X2P-3235-WH1
PHOTOMETRIC REPORT
Test Number: ITL 61450
Total Lumen Output: 3200 Lumens
Luminaire Efficiency: 73 lm/w
Luminaire Spacing Criteria: 1.16
Luminaire: 2' x 2' Lay-in Troffer, High reflectance white paint reflector. Open bottom.
CIE-Type: Direct



Candlepower Distribution

Angle	Candela	Lumens
0°	1539	
5°	1521	144
15°	1392	391
25°	1173	538
35°	920	577
45°	704	547
55°	530	476
65°	357	353
75°	150	164
85°	2	10

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30°	1073	33.5	33.5
0-40°	1650	51.6	51.6
0-60°	2673	83.5	83.5
0-90°	3200	100.0	100.0
90-180°	0	0	0.0
0-180°	3200	100.0	100.0

Ordering Information

Part #	Description	Trim Style	Lumens	CCT	Finish
S2X2P-3835-WH1	Indy 2x2 LED Luminaire, 52W, 120/277V, 50/60Hz	Parabolic Architectural	3800	3500K	White
S2X2P-3235-WH1	Indy 2x2 LED Luminaire, 44W, 120/277V, 50/60Hz	Parabolic Architectural	3200	3500K	White
S2X2Z-3835-WH1	Indy 2x2 LED Luminaire, 52W, 120/277V, 50/60Hz	Ziggurat Architectural	3800	3500K	White
S2X2Z-3235-WH1	Indy 2x2 LED Luminaire, 44W, 120/277V, 50/60Hz	Ziggurat Architectural	3200	3500K	White



juno[®]
Recessed and Trac Lighting

indy[™]
Architectural Recessed Lighting

Alfa[™]
Decorative Lighting Systems

AccuLite[™]
Commercial and Industrial Lighting

AcuLux[®]
Precision Recessed Lighting

NaviLite[®]
Exit and Emergency Lighting

DanaLite
Architectural Linear Lighting

1300 S. Wolf Road • Des Plaines, IL 60018
PHONE 847.827.9880 • FAX 847.827.2457 • www.junolightinggroup.com

Regional Offices & Warehouses:
California, Georgia, Illinois, Indiana, Pennsylvania, New Jersey, Texas, Ontario CN



Products shown in this brochure are covered by U.S. and international patents and patents pending. Specifications subject to change without notice.
© 2010 JUNO LIGHTING, LLC