

i2Systems

Simply
Advanced.™

★★★★★
MADE IN THE
USA



PLUG & PLAY
Simple snap-in
installation with plug
& play wiring makes
installation a breeze.

90+
COLOR
RENDERING
(CRI)*

*3000°K



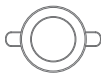
BATTERY BACKUP

When entering battery backup, the system gives you 2 fixtures at 100% intensity, overriding the dimmer for safety.

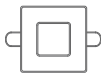
Apeiron™ LTE+

DIMMABLE LED ELEVATOR DOWNLIGHT

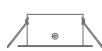
The Apeiron LTE+ is engineered for elevators. With elevator-optimized optics and beautiful LED color, the LTE+ provides premium lighting at 1/5th the energy of halogen and an affordable price tag. Designed for simplicity and performance, the Apeiron LTE+ system offers easy wiring, simple dimming, and 4+ hours of battery backup at 100% fixture intensity.



3.15" Round



3.15" Square / Square



1.34" Deep

FEATURES

Advanced Optics

Even light, with no LED "dots" or pixilation, provides the halogen look without the heat and at 1/5th the power load.

Dimmable

Using our LightLink™ Dimmers, experience simple LED dimming at the push of a button.

Convenient Kitting

Apeiron LTE+ fixtures are available as 6, 9 and 12 light kits configured with power box and wiring for quick and efficient ordering and installation.

Simple Power + Battery Backup

i2Systems lightweight, all-in-one E12 power box powers up to 9 Apeiron LTE+ fixtures with outstanding performance. Choose from power only, onboard dimming, or onboard dimming with 4+ hour battery backup.

Simple to Install

Snap-in fixtures with plug & play wiring directly to the power box.

Protected

Onboard SmartDriver™ constantly protects your investment.



Typical Applications

- Elevator Downlight

Quick Specs

4W	Power
90+	CRI Typ. 3000°K
85	CRI Typ. 4000°K
170	Lumen Output / 3000°K
204	Lumen Output / 4000°K
120°	Beam Angle

LED Color

- 3000°K Warm White
- 4000°K Neutral White

Finish Color

- Polished Chrome (PVD TITANIUM)
- Polished Gold (PVD TITANIUM)
- Brushed Nickel (PVD TITANIUM)
- Black (MIL-SPEC POWDER COATED)

Apeiron™ LTE+

MODEL A4390Z | DIMMABLE LED ELEVATOR DOWNLIGHT

The Apeiron LTE+ is a high-power LED downlight specifically engineered for Elevator cab illumination. Available as a 3" round or square fixture, it features industry-best CRI, simple installation and lightweight power options.



CUSTOMER COMPANY

CUSTOMER CONTACT

P.O. #

CUSTOMER PHONE #

NEED-BY DATE

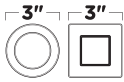
ONCE COMPLETE SEND TO

FIXTURE BUILDER

A4390Z -

FIXTURE TYPE

Apeiron LTE+



FINISH / BEZEL SHAPE

- 11** Chrome Round
- 14** Chrome Square
- 21** Gold Round
- 24** Gold Square
- 41** Brushed Nickel Round
- 44** Brushed Nickel Square
- 61** Black Round
- 64** Black Square

LED COLOR

- CBBR** Warm White - 3000°K - 90+ CRI
- BBD** Neutral White - 4000°K - 80+ CRI

KIT COMPOSITION

1 - 12 Indicate number of lights per kit (1-12)

NUMBER OF KITS

Specific quantity of kits (number of cabs) for this order

ACCESSORIES

POWER BOXES

POWER BOX w/ DIMMING		
VOLTAGE	POWERS	
<input type="checkbox"/> E12D	120-240V AC	9 Lights

POWER BOX w/ DIMMING & BATTERY BACKUP ¹		
VOLTAGE	POWERS	
<input type="checkbox"/> E12E	120-240V AC	9 Lights

¹2 Lights Remain Illuminated on Battery Backup for 4+ Hours.

QUICKSHIP MODELS

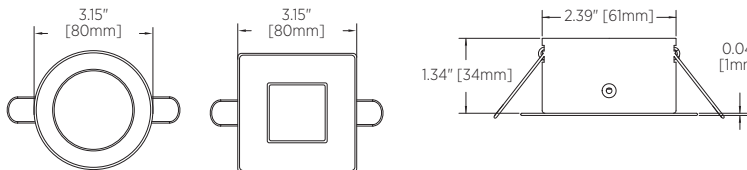
AVAILABLE IMMEDIATELY AND SHIP FROM STOCK

PART NUMBER	DESCRIPTION	FINISH	SIZE & SHAPE
A4390Z-11CBBR	Apeiron LTE+ 3000°K	Chrome	3" Round
A4390Z-41CBBR	Apeiron LTE+ 3000°K	Brushed Nickel	3" Round
A4390Z-41BBD	Apeiron LTE+ 4000°K	Brushed Nickel	3" Round
A4390Z-44BBD	Apeiron LTE+ 4000°K	Brushed Nickel	3" Square
A4390Z-61CBBR	Apeiron LTE+ 3000°K	Black	3" Round
A4390Z-61BBD	Apeiron LTE+ 4000°K	Black	3" Round
A4390Z-64CBBR	Apeiron LTE+ 3000°K	Black	3" Square

QUICK SPECS

Input Voltage	24V DC nom., 12V DC Battery Backup	Humidity	0 to 90% Non Condensing
Input Power	4 Watts	CRI	90Min, 92 typ. @ 3000°K
Lumens	150 lms typ @ 3000°K 204 lms est @ 4000°K*	Max. Lights per E12 Power Box	9
Efficiency	39 lms / W typ @ 3000°K 51 lms / W est @ 4000°K*	Wiring	Each light includes 6 Ft Cable w/ In-Line Connector
Operating Temp	-20°C to 30°C	Housing	Plated / Powdercoated Carbon Steel
Max. Case Temp	50°C	Lens	Tempered Glass

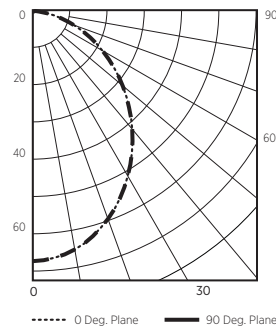
*Calculated as 1.3 x Measured LM-79 data at 3000°K.



PHOTOMETRICS

APEIRON LTE+ (A4390Z-11CBBR) RESULTS

Results shown are for one (1) Apeiron LTE+ fixture measured at 3000°K. Does not take into account elevator cab wall reflections or multiple fixtures.



Mounting Height	fc @ Center Beam	Diameter of Lighted Plane
1.0 ft	67.0 fc	2.6 ft
2.0 ft	16.8 fc	5.2 ft
3.0 ft	7.4 fc	7.8 ft
4.0 ft	4.2 fc	10.4 ft
5.0 ft	2.7 fc	12.9 ft
6.0 ft	1.9 fc	15.5 ft
7.0 ft	1.4 fc	18.1 ft
8.0 ft	1.0 fc	20.7 ft

for lux, multiply by 10.8

Multiplier Table	3000°K	4000°K	for 4000°K, multiply by 1.3
Apeiron LTE+		x1.30	

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

For complete technical information refer to the Apeiron LTE+ Installation Guide available at www.i2Systems.com