



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.



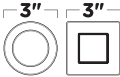
CUSTOMER COMPANY	CUSTOMER CONTACT
P.O. #	CUSTOMER PHONE #
NEED-BY DATE	ONCE COMPLETE SEND TO

FIXTURE BUILDER

A4390Z			
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FIXTURE TYPE

Apeiron LTE+



FINISH / BEZEL SHAPE

CR	Chrome	Round
CS	Chrome	Square
GR	Gold	Round
GS	Gold	Square
NR	Brushed Nickel	Round
NS	Brushed Nickel	Square
BR	Black	Round
BS	Black	Square

LED COLOR

W	Warm White - 3000°K - 90+ CRI
N	Neutral White - 4000°K - 80+ CRI

DIMMABLE POWER BOX 120/240 VAC

12D	Dimming
12E	Dimming and battery backup†

†2 Lights Remain Illuminated on Battery Backup for 4+ Hours.

KIT COMPOSITION



M



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

QUICKSHIP MODELS

AVAILABLE IMMEDIATELY AND SHIP FROM STOCK

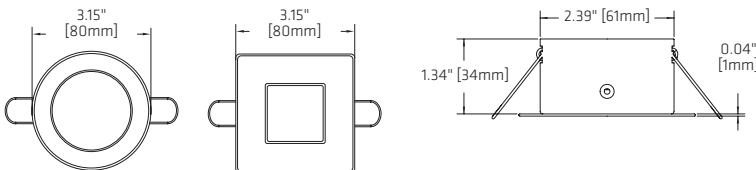
PART NUMBER	DESCRIPTION	FINISH	SIZE & SHAPE
A4390ZNRW	Apeiron LTE+ 3000°K	Brushed Nickel	3" Round
A4390ZNRN	Apeiron LTE+ 4000°K	Brushed Nickel	3" Round
A4390ZBRW	Apeiron LTE+ 3000°K	Black	3" Round
A4390ZBRN	Apeiron LTE+ 4000°K	Black	3" Round
A4390ZCRW	Apeiron LTE+ 3000°K	Chrome	3" Round
A4390ZNSN	Apeiron LTE+ 4000°K	Brushed Nickel	3" Square
A4390ZBSW	Apeiron LTE+ 3000°K	Black	3" Square

QUICK SPECS

Input Voltage	24V DC nom., 12V DC Battery Backup
Input Power	4 Watts
Lumens	150 lms typ @ 3000°K 204 lms est @ 4000°K*
Efficiency	39 lms / W typ @ 3000°K 51 lms / W est @ 4000°K*
Operating Temp	-20°C to 30°C
Max. Case Temp	50°C

Humidity	0 to 90% Non Condensing
CRI	90Min, 92 typ. @ 3000°K
Max. Lights per E12 Power Box	9
Wiring	Each light includes 6 Ft Cable w/ In-Line Connector
Housing	Plated / Powdercoated Carbon Steel
Lens	Tempered Glass

*Calculated as 1.3 x Measured LM-79 data at 30000K.

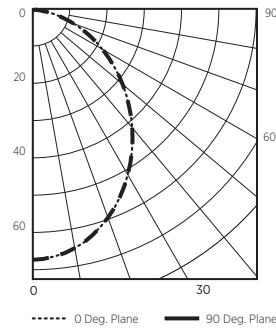


For complete technical information refer to the Apeiron LTE+ Installation Guide available at www.i2systems.com

PHOTOMETRICS

APEIRON LTE+ (A4390Z-11CBRR) 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 40000K, 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

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