



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

1/5
THE POWER
LOAD OF
HALOGEN

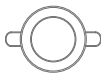


Apeiron™ LTE

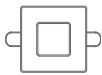
LED ELEVATOR DOWNLIGHT

The Apeiron LTE is a high-power LED downlight specifically engineered for elevator cab illumination. Designed as a non-dimming alternative to our LTE+ product, the Apeiron LTE is efficient, simple and bright.

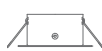
For Dimming please see the Apeiron LTE+



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.

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 to Install

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

Simple Power

i2Systems lightweight, all-in-one E09 power box powers up to 9 Apeiron LTE fixtures with outstanding performance.

Protected

Onboard SmartDriver™ constantly protects your investment.



Typical Applications

- Elevator Downlight

Quick Specs

4W	Power
85	CRI Typ.
192	Lumen Output / 3000°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)
- White (MIL-SPEC POWDER COATED)

Apeiron™ LTE

MODEL A4171Z | LED ELEVATOR DOWNLIGHT

The Apeiron LTE is a high-power LED downlight specifically engineered for elevator cab illumination.



CUSTOMER COMPANY

CUSTOMER CONTACT

P.O. #

CUSTOMER PHONE #

NEED-BY DATE

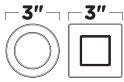
ONCE COMPLETE SEND TO

FIXTURE BUILDER

A4171Z

FIXTURE TYPE

Apeiron LTE



The Apeiron LTE is a special order item. For Quickship without minimum order requirements, refer to the Apeiron LTE+.

FINISH

- 1 Chrome
- 2 Gold
- 3 White
- 4 Brushed Nickel
- 6 Black

BEZEL SHAPE

- 1 Round
- 4 Square / Square
- 7 Square / Square w/ alignment pin

LED COLOR

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

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

	VOLTAGE	POWERS
<input type="checkbox"/>	E09 45W 120-240V AC	9 Lights

CEILING WIRE HARNESS

CEILING WIRE HARNESS

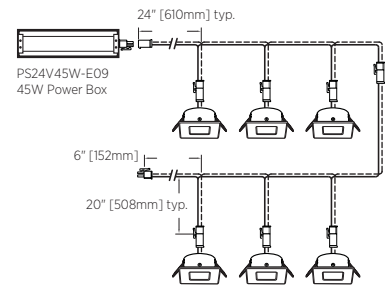
	POWERS
<input type="checkbox"/>	685-01680-1 Expandable Harness 1 Harness powers up to 3 Lights

For elevator ceilings with more than 3 lights, plug together multiple harnesses as shown in the diagram to the right.

EXAMPLE

Six (6) A4171 LED downlights wired to a single PS24V45W-E09 Power Box and two (2) 685-01680-1 wire harnesses.

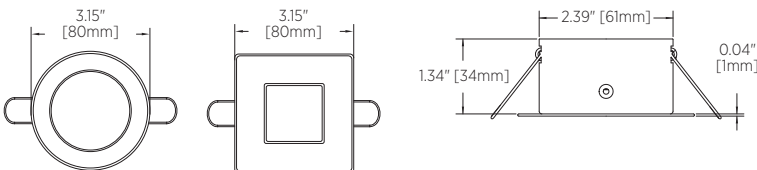
Max three (3), 685-01680-1 wire harnesses for a total of nine (9) A4171 LED downlights.



QUICK SPECS

Input Voltage	24V DC
Input Power	4 Watts
Lumens	192 lms typ @ 3000°K
Efficiency	51 lms / W typ @ 3000°K
Operating Temp	-20°C to 30°C
Max. Case Temp	50°C
Humidity	0 to 90% Non Condensing

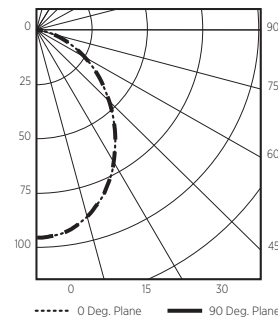
CRI	85 typ. @ 3000°K
Max. Lights per E09 Power Box	9
Wiring	Each light includes 6 inch Cable w/Connector
Housing	Plated / Powdercoated Carbon Steel
Lens	Tempered Glass



PHOTOMETRICS

APEIRON LTE (A4171Z-11CAB) 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
4.0 ft	6.01 fc	4.41 ft
6.0 ft	2.67 fc	6.61 ft
8.0 ft	1.50 fc	8.82 ft

for lux, multiply by 10.8

Multiplier Table	3000°K	4000°K
Apeiron LTE		x1.1

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