

# TIAL™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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## GENERAL SPECIFICATION

### Body and trim

Steel and aluminum.

### Diffusers

Frosted acrylic.

### Power cable

None, power over suspension cable.

### PoE

Tial can integrate into your data network via Power over Ethernet (PoE) connectivity.

### L70 @25°C (77°F)

> 50,000 hrs.

### Approvals

Damp Location (Indoor use only).

### Finish

Driver enclosure, white powder coated. Bezel, frosted acrylic.

### Suspension

Stainless steel cables.

### Drivers

Integral, HPF electronic drivers for 120-277V (EU-240V), 0-10V, 1% dimming standard.

### Mechanical

Luminaires mount directly over J box (by others - North America only).

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI), White LEDs only.

## MOUNTING & OPTICS



Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect

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## HOW TO ORDER

### A. LIMINAIRE

**271000** A Type, Direct, 2665 lms

**271002** B Type, Direct, 3031 lms

**271004** C Type, Direct, 3592 lms

**271010** A Type, Direct/Indirect, 5954 lms

**271020** B Type, Direct/Indirect, 6298 lms

**271040** C Type, Direct/Indirect, 6854 lms

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Recommended minimum suspension length for direct/indirect version: 12" for White LEDs, 24" for Colored LEDs

### B. CCT (DIRECT)

**D30** 3000K (min 80 CRI)

**D35** 3500K (min 80 CRI)

**D40** 4000K (min 80 CRI)

### C. CCT/COLOR (INDIRECT)

**N30** 3000K (min 80 CRI)

**N35** 3500K (min 80 CRI)

**N40** 4000K (min 80 CRI)

**NRD** Red

**NGN** Green

**NBL** Blue

### D. OPTIONS

**EM** Integral Emergency

### E. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

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To be used with DE only.

### F. OPTIONAL DIMMING

**DE** PoE

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DE must be used with EV only.



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## TECHNICAL DATA

### LUMINAIRE

Recommended minimum suspension length for direct/indirect version: 12" for White LEDs, 24" for Colored LEDs

Code	271000	271002	271004	271010	271020	271040
Type	A	B	C	A	B	C
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
Power	23W	27W	32W	51W	55W	60W
Delivered lms	2665	3031	3592	5954	6298	6854
LPW	112	112	112	116	115	115

## APPROVALS



DAMP  
LOCATION

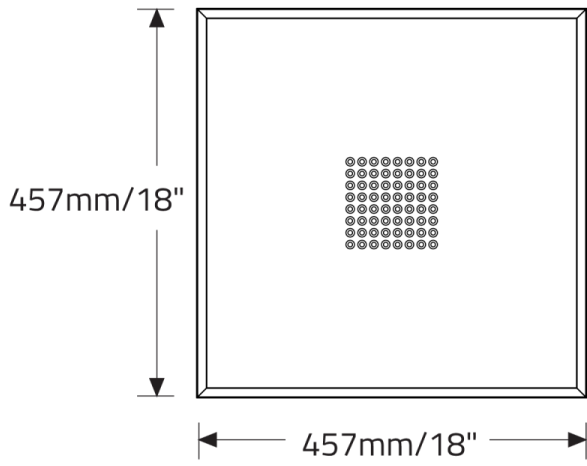


IP20

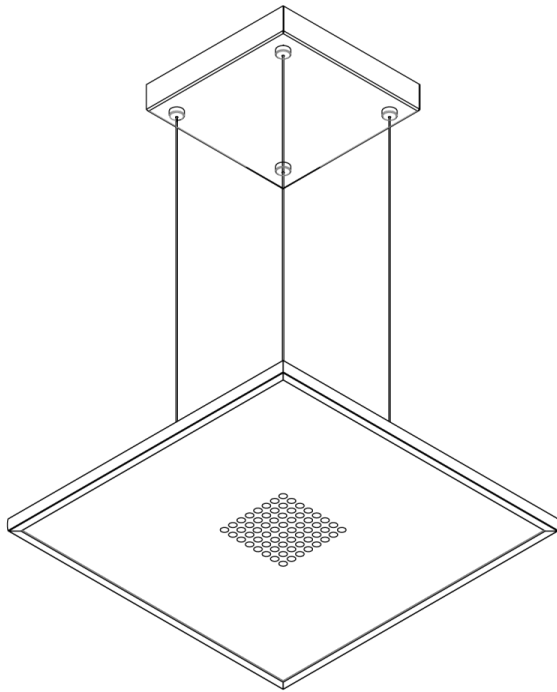
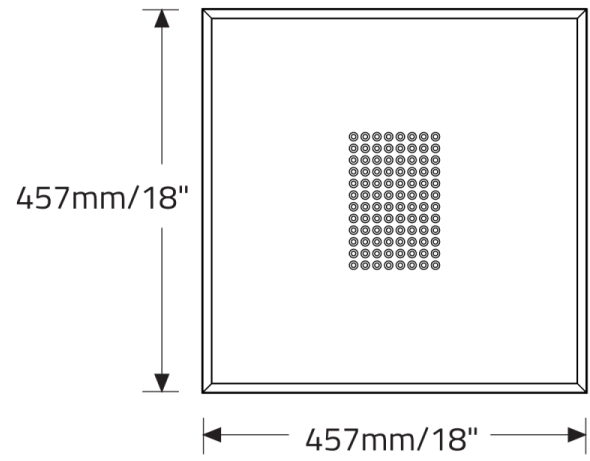
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## DIMENSIONAL DIAGRAMS

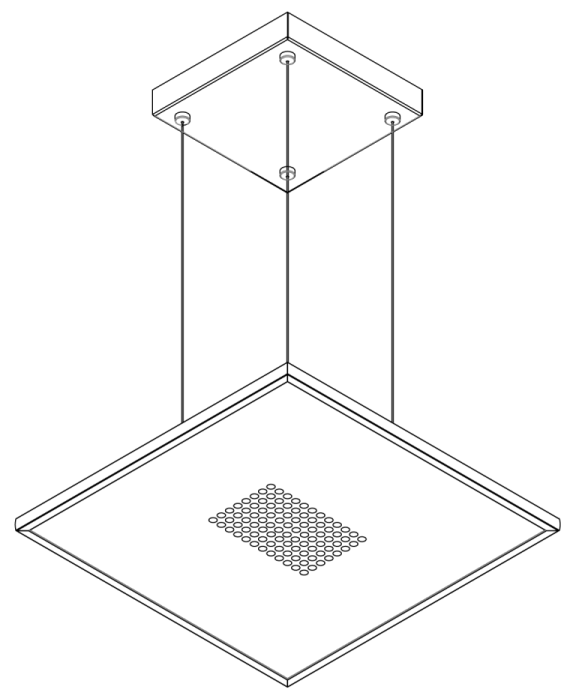
Type A pattern



Type B pattern



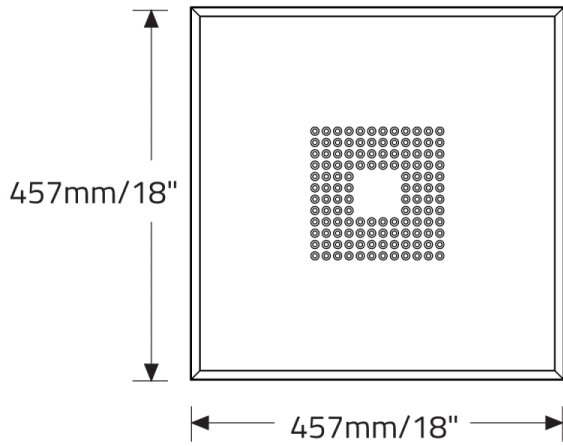
ISO VIEW



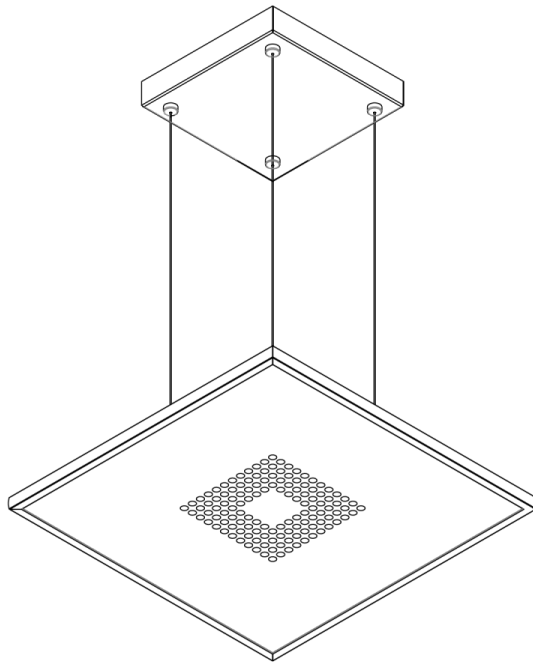
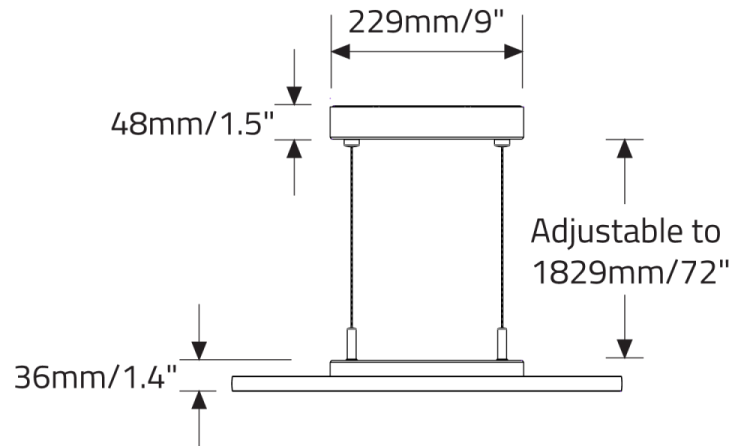
ISO VIEW

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Type C pattern



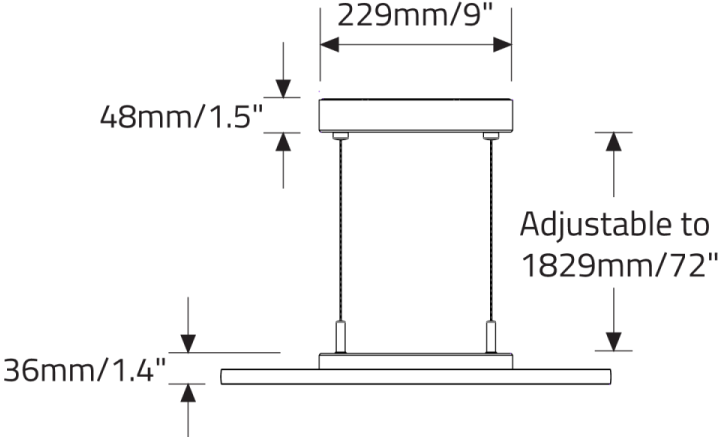
Direct only - Type A



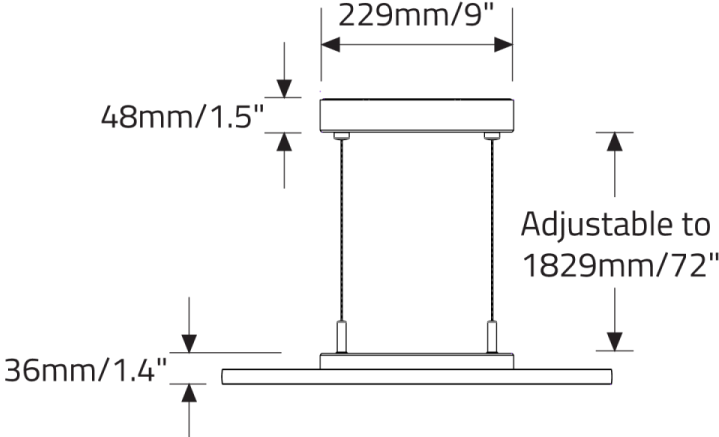
ISO VIEW

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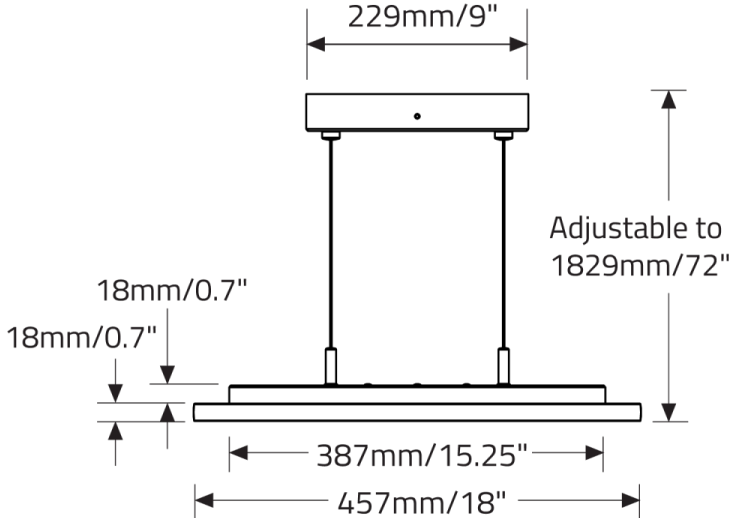
Direct only - Type B



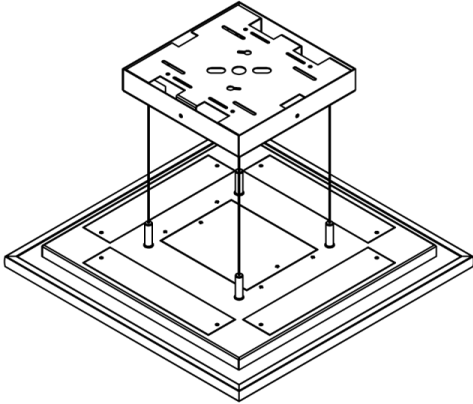
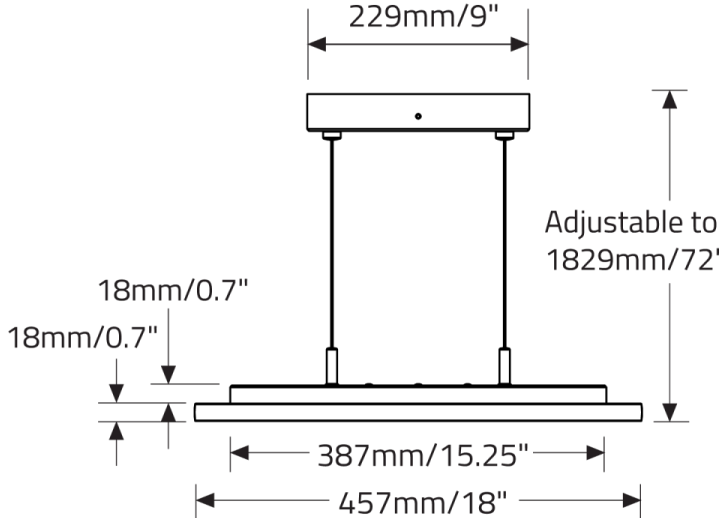
Direct only - Type C



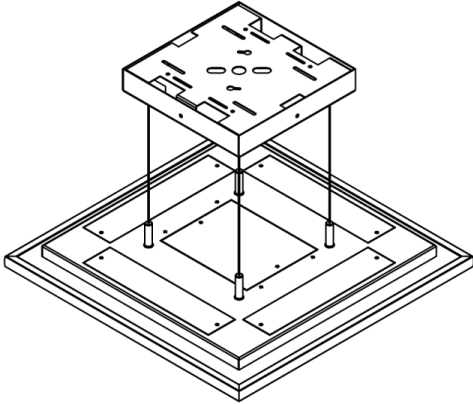
Direct/Indirect - Type A



Direct/Indirect - Type B



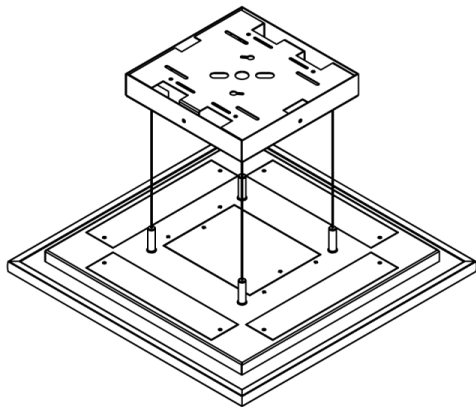
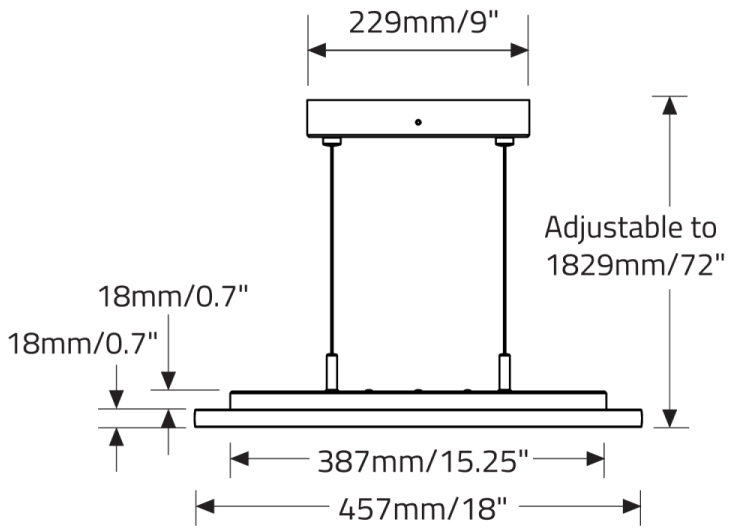
Uplight - ISO VIEW



Uplight - ISO VIEW

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Direct/Indirect - Type C



Uplight - ISO VIEW