# TIAL™ - SUSPENDED

**Project Name:**

**Fixture Type:**

**Fixture Code:**

**Quantities:**




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## GENERAL SPECIFICATION

**Body and trim**
Steel and aluminum.

**Lens**
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.

## OPTICS & FEATURES


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

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

To be used with DE only.

### F. OPTIONAL DIMMING

**DE** PoE

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



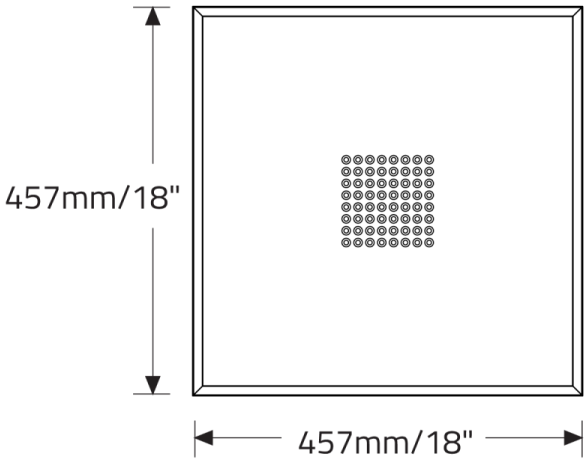


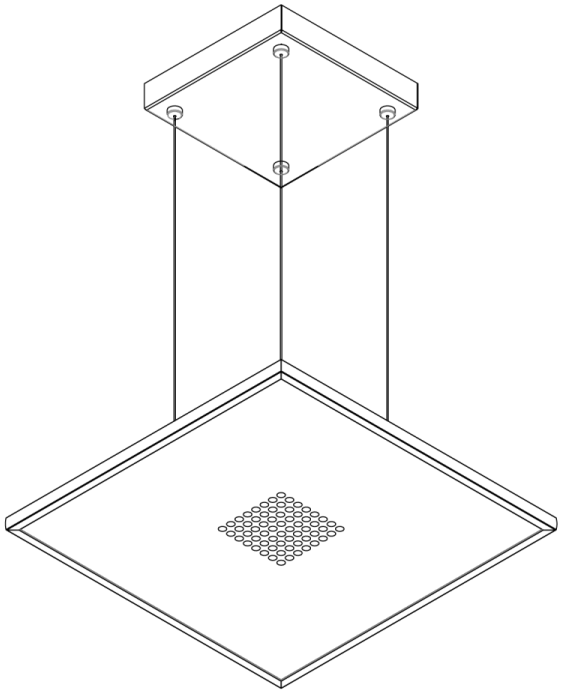
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**DIMENSIONAL DIAGRAMS**

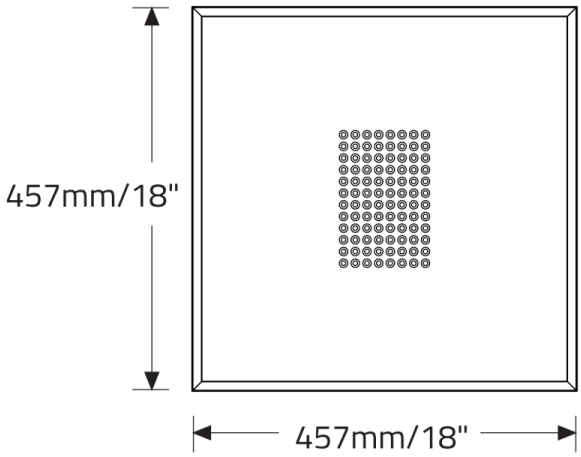
Type A pattern

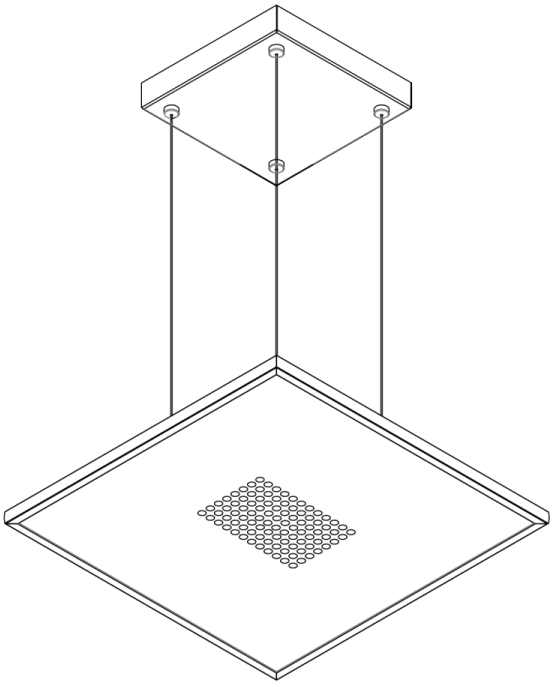


ISO VIEW

Type B pattern



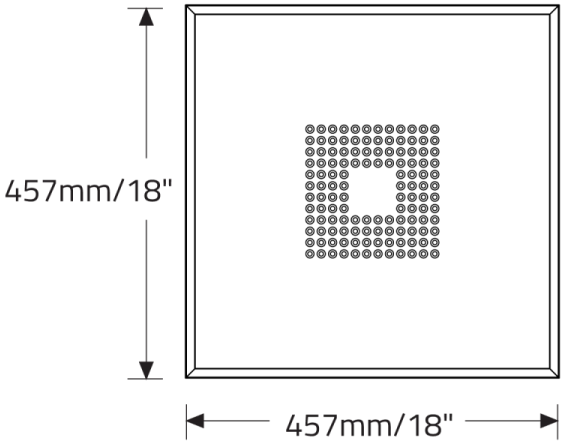



ISO VIEW

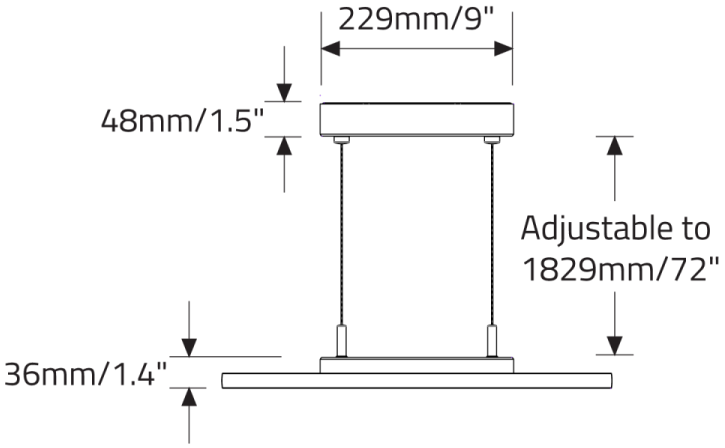

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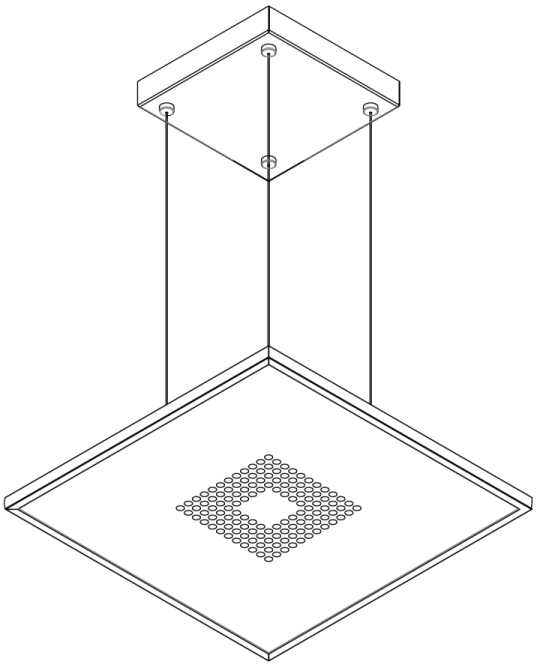
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Type C pattern




Direct only - Type A



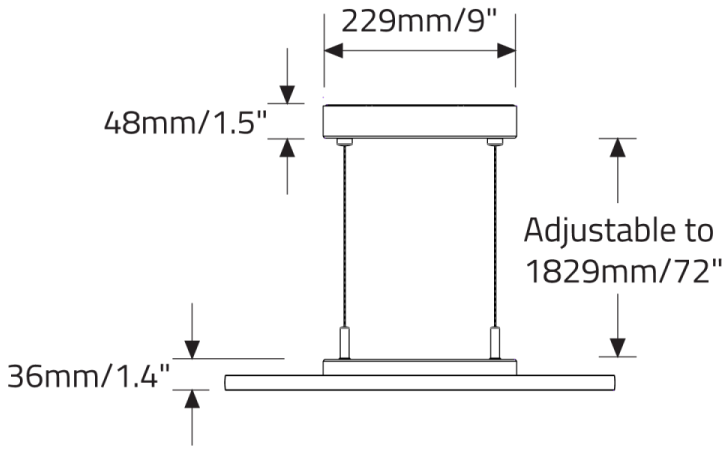



ISO VIEW

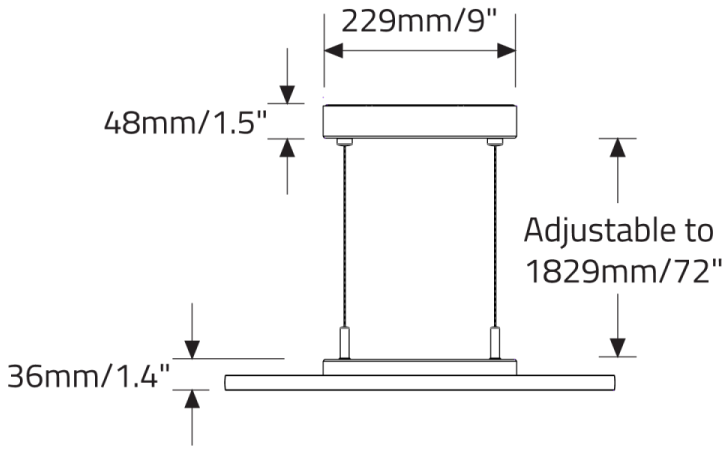

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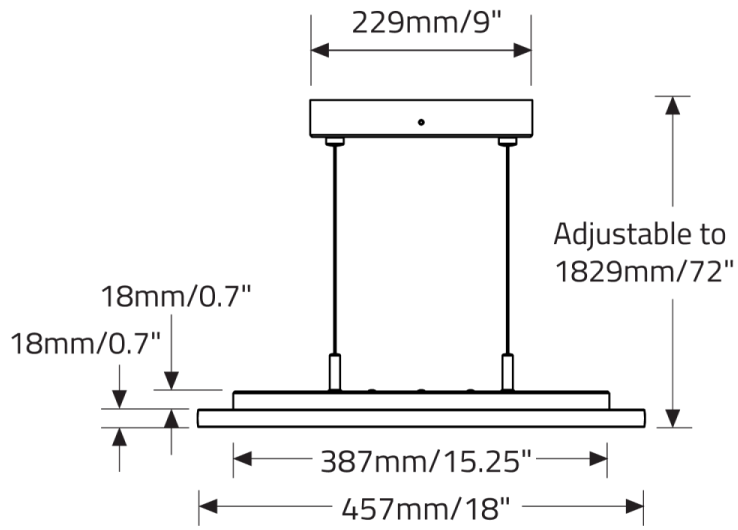
Direct only - Type B



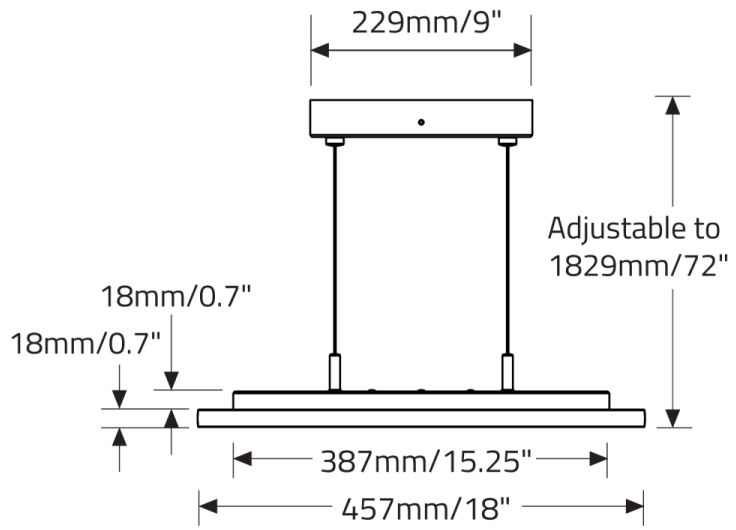

Direct only - Type C

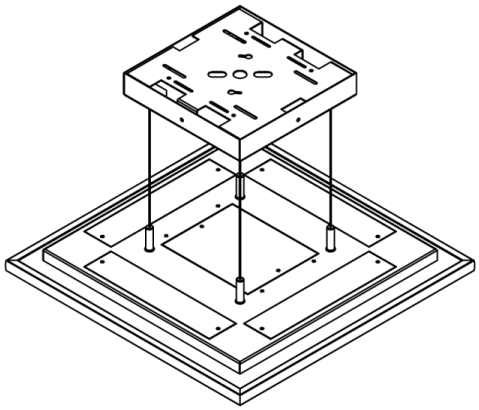



Direct/Indirect - Type A

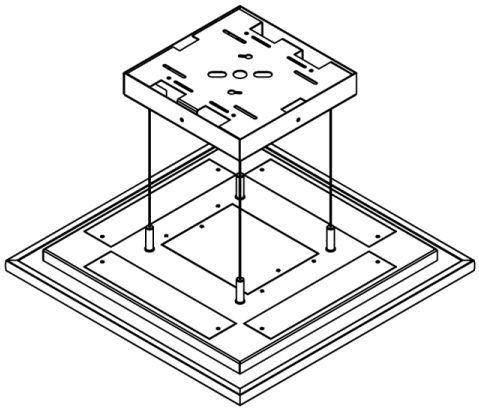



Direct/Indirect - Type B



Uplight - ISO VIEW

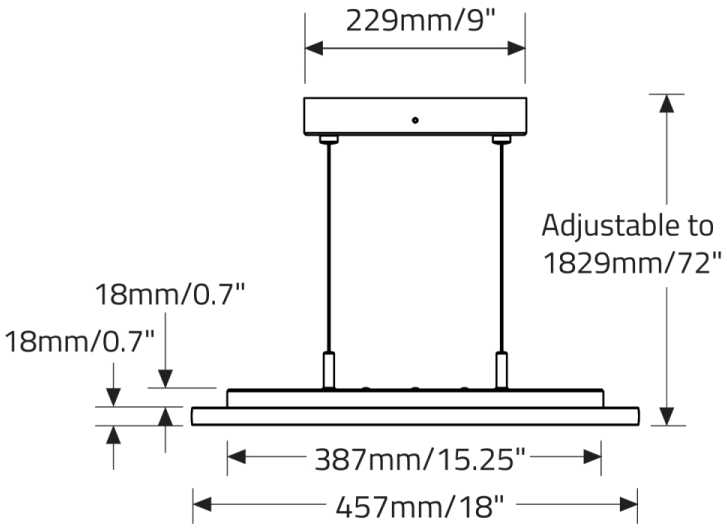


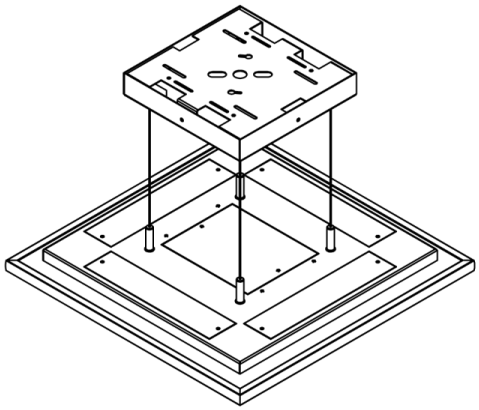
Uplight - ISO VIEW


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Direct/Indirect - Type C



Uplight - ISO VIEW


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