

# 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).

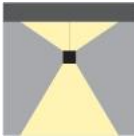
### Delivered Lumens

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

<b>271000</b> A Type, Direct, 2665 lms	<b>271002</b> B Type, Direct, 3031 lms	<b>271004</b> C Type, Direct, 3592 lms	<b>271010</b> A Type, Direct/Indirect, 5954 lms
<b>271020</b> B Type, Direct/Indirect, 6298 lms	<b>271040</b> 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)

<b>D30</b> 3000K (min 80 CRI)	<b>D35</b> 3500K (min 80 CRI)	<b>D40</b> 4000K (min 80 CRI)
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### C. CCT/COLOR (INDIRECT)

<b>N30</b> 3000K (min 80 CRI)	<b>N35</b> 3500K (min 80 CRI)	<b>N40</b> 4000K (min 80 CRI)	<b>NRD</b> Red
<b>NGN</b> Green	<b>NBL</b> Blue		

### D. OPTIONS

<b>EM</b> Integral Emergency
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### E. OPTIONAL LOW VOLTAGE

<b>EV</b> Low Voltage
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To be used with DE only.

### F. OPTIONAL DIMMING

<b>DE</b> 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

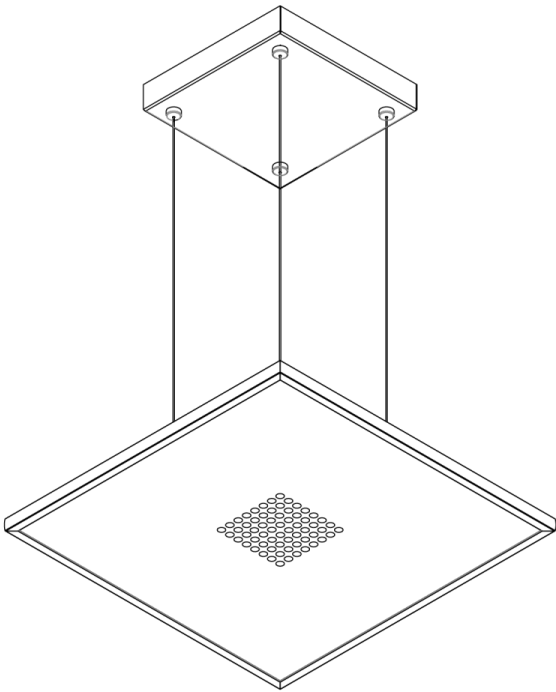
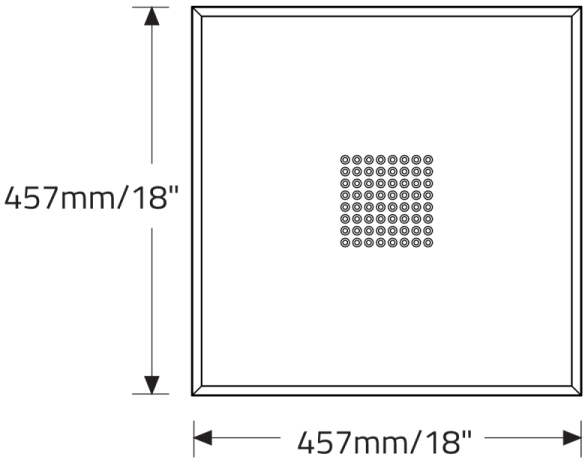
## APPROVALS



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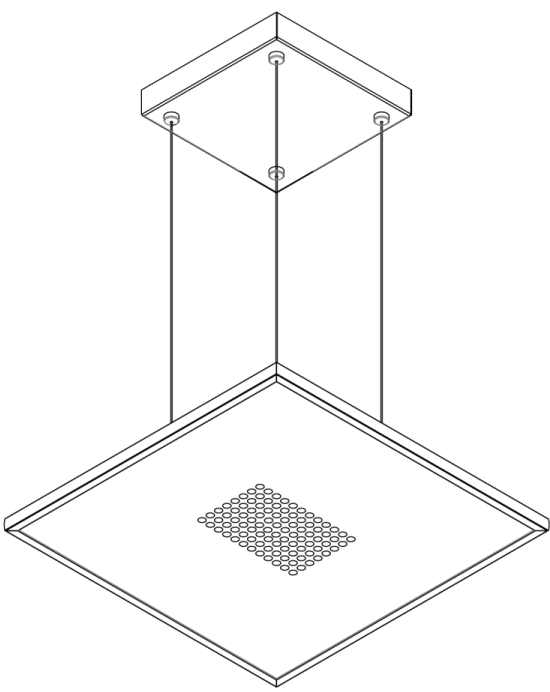
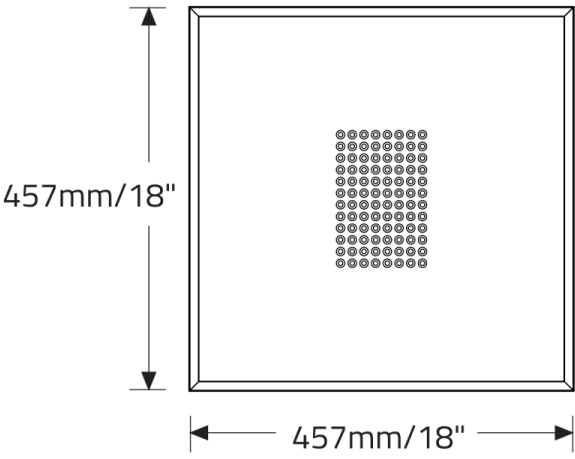
DIMENSIONAL DIAGRAMS

Type A pattern



ISO VIEW

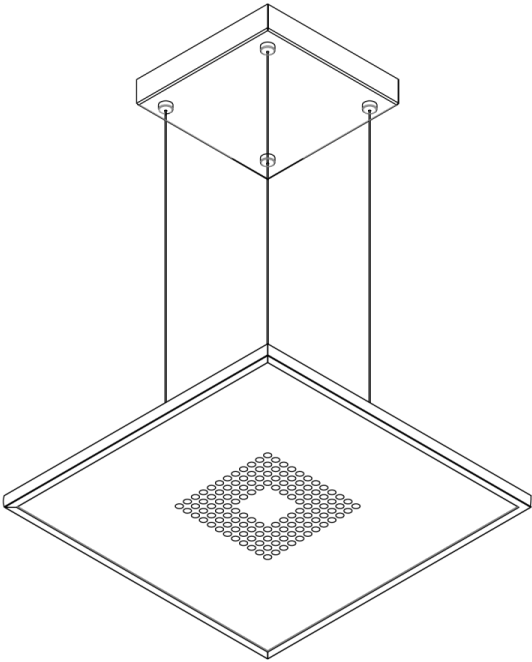
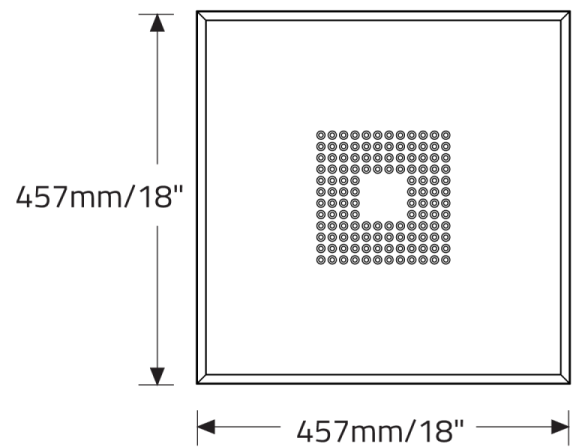
Type B pattern



ISO VIEW

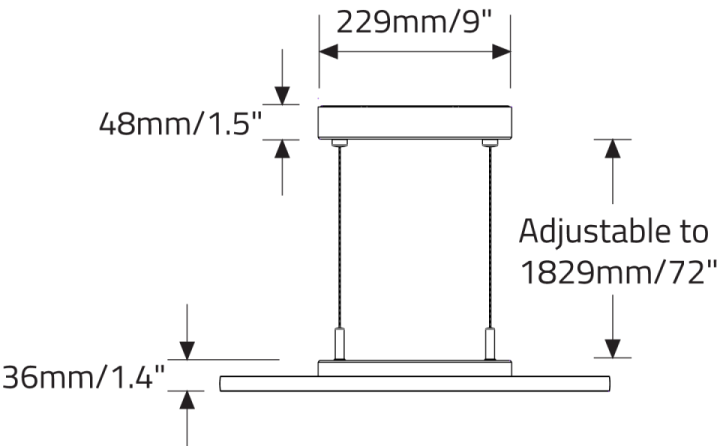
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Type C pattern



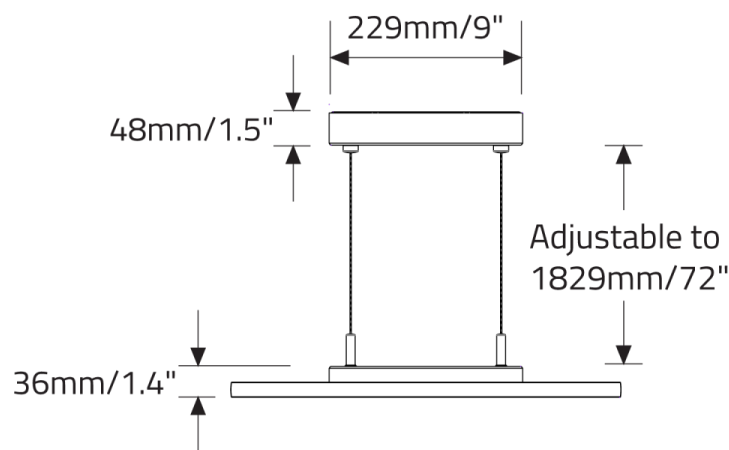
ISO VIEW

Direct only - Type A

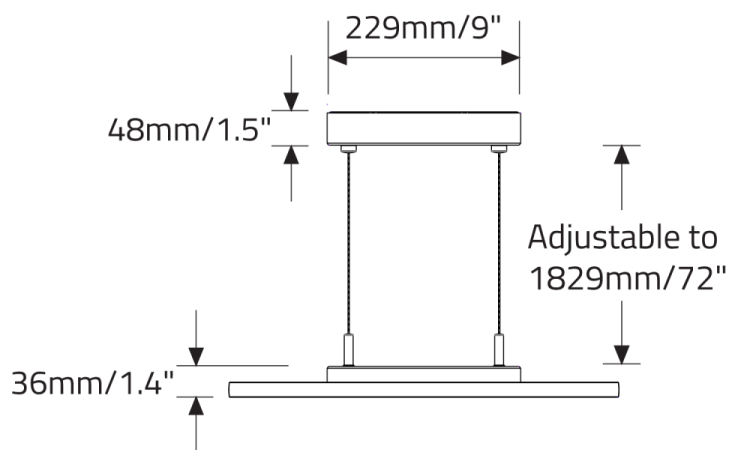


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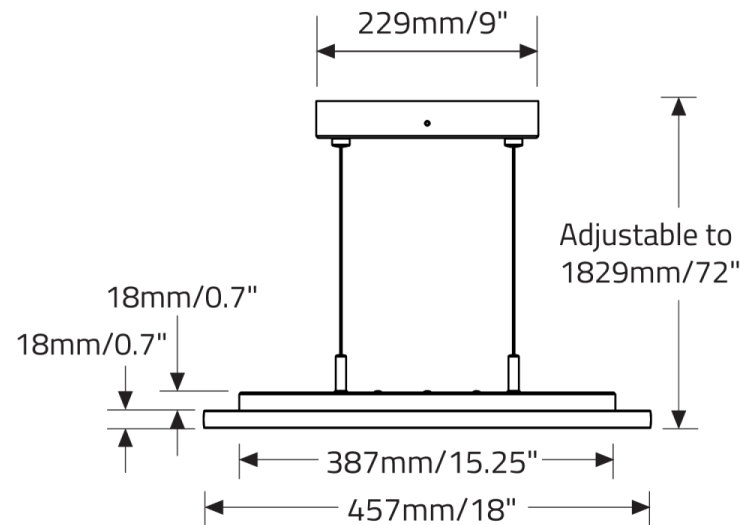
Direct only - Type B



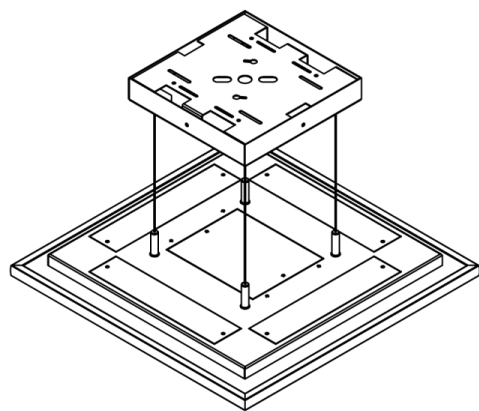
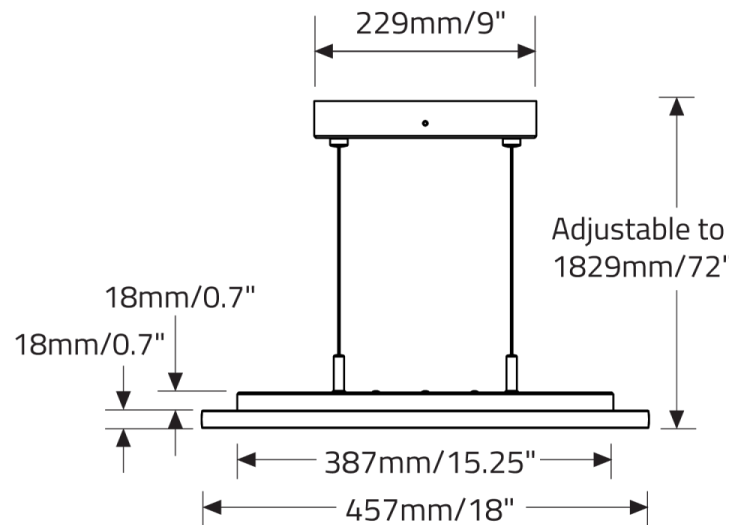
Direct only - Type C



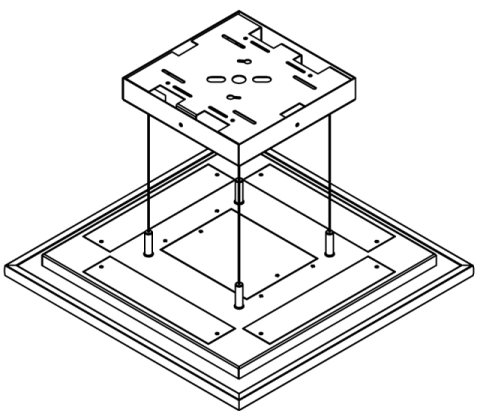
Direct/Indirect - Type A



Direct/Indirect - Type B



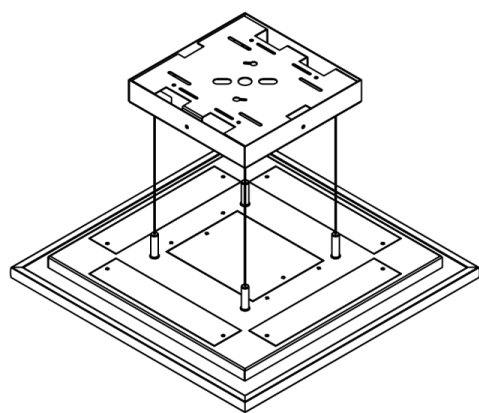
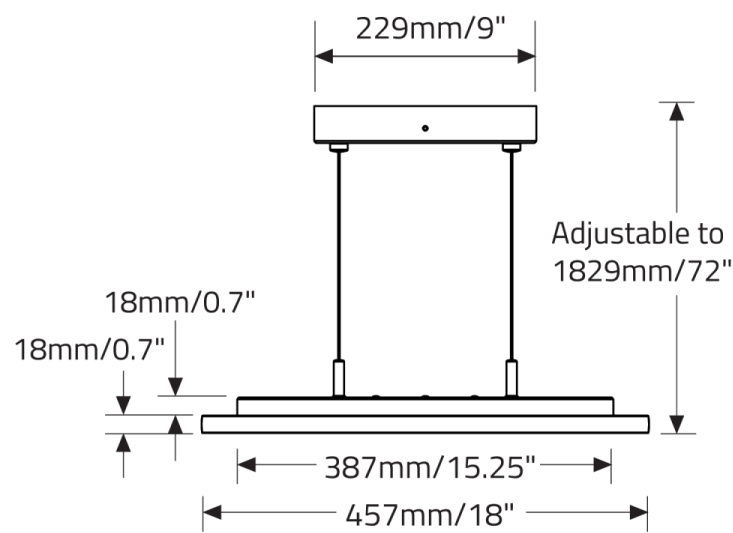
Uplight - ISO VIEW



Uplight - ISO VIEW

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Direct/Indirect - Type C



Uplight - ISO VIEW