

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.

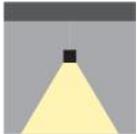
Mechanical

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.

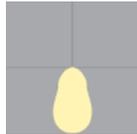
OPTICS & FEATURES



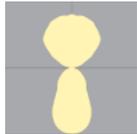
Suspended Direct



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



DAMP
LOCATION



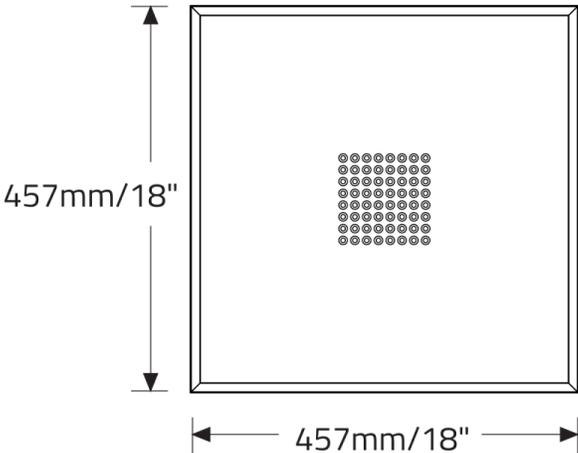
IP20



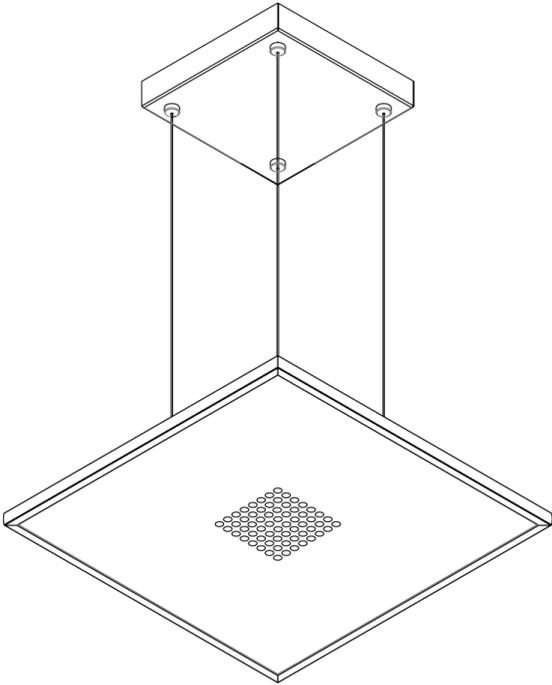
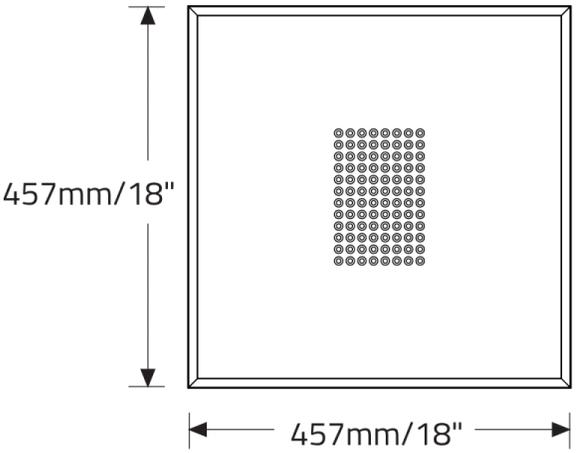
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DIMENSIONAL DIAGRAMS

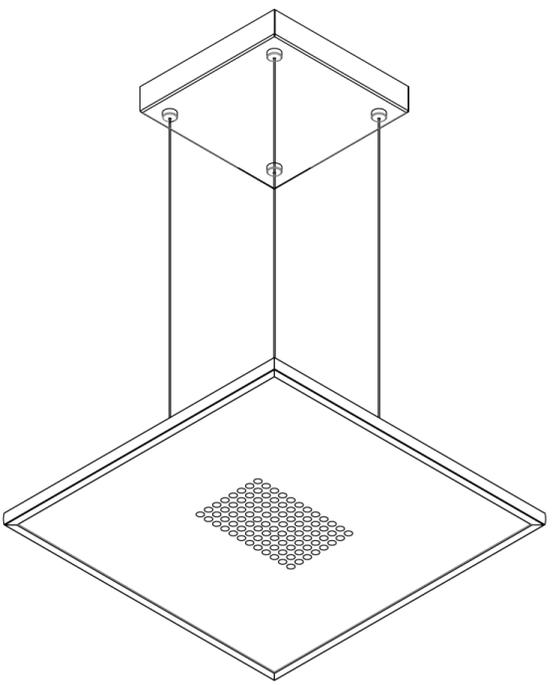
Type A pattern



Type B pattern



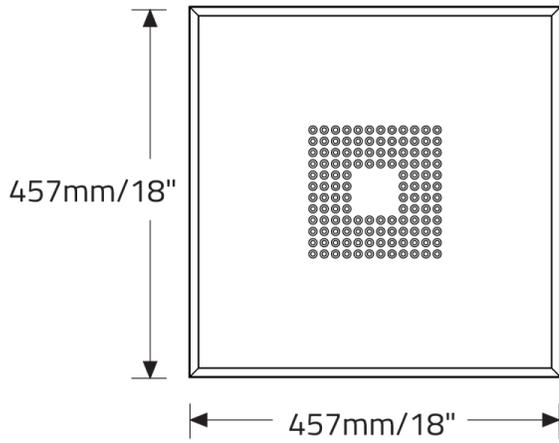
ISO VIEW



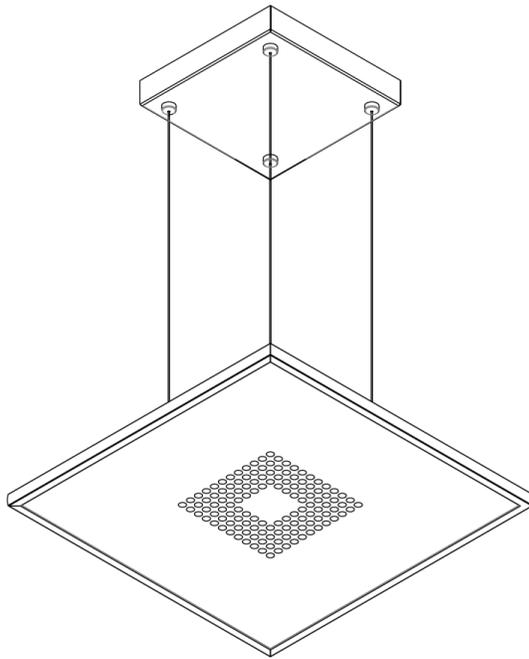
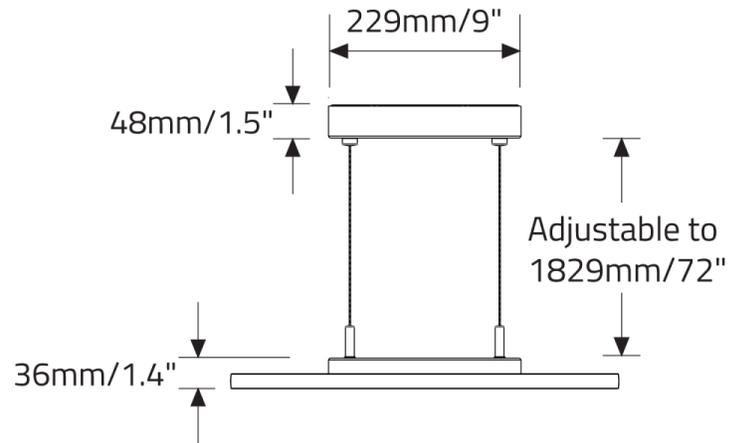
ISO VIEW

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Type C pattern



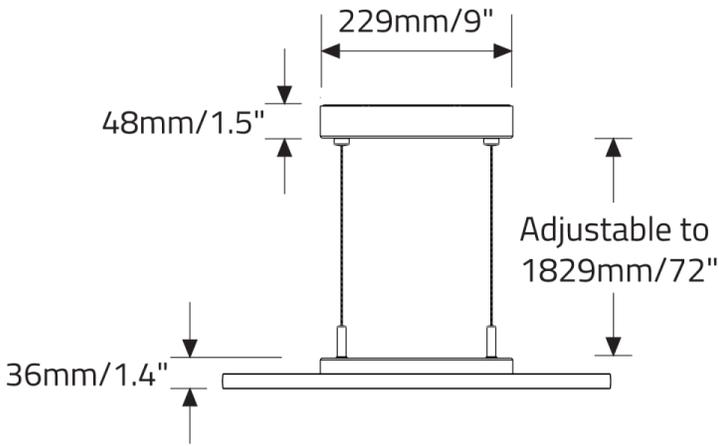
Direct only - Type A



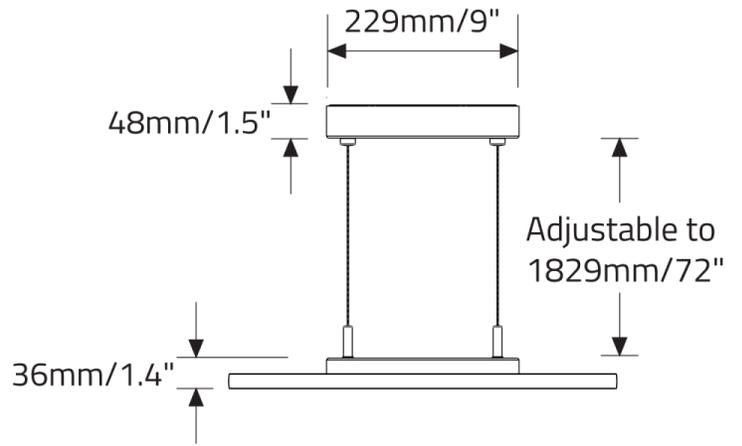
ISO VIEW

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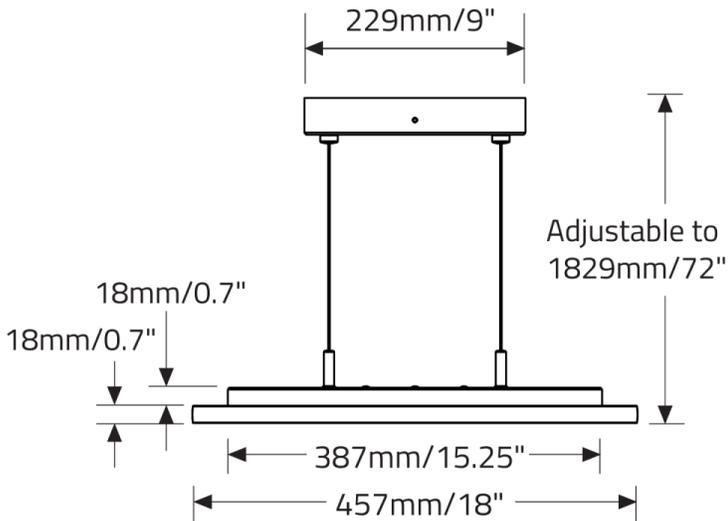
Direct only - Type B



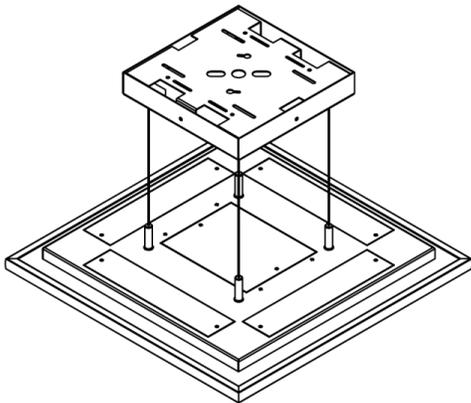
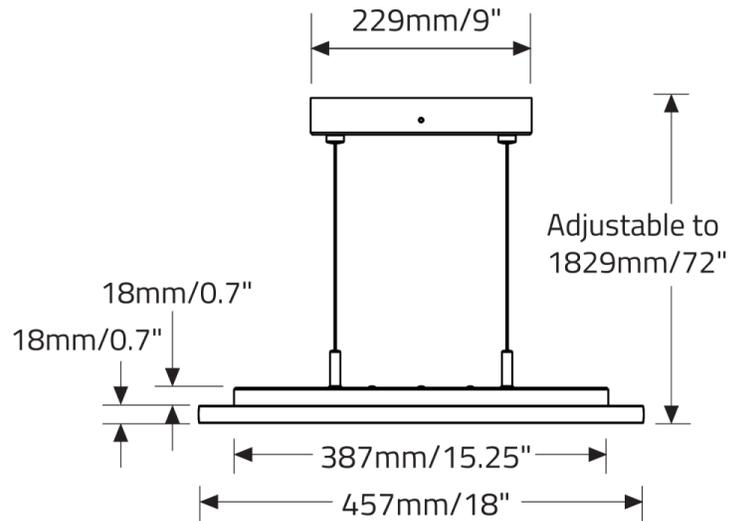
Direct only - Type C



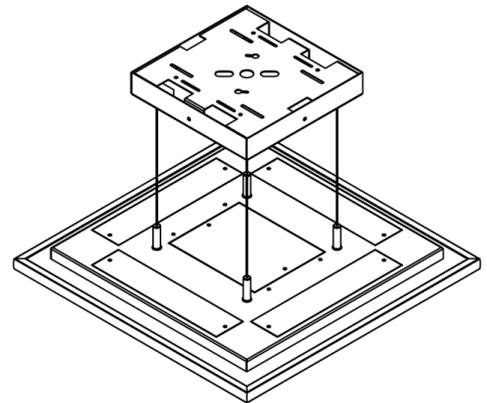
Direct/Indirect - Type A



Direct/Indirect - Type B



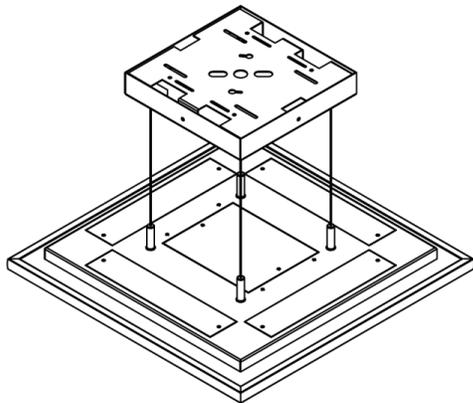
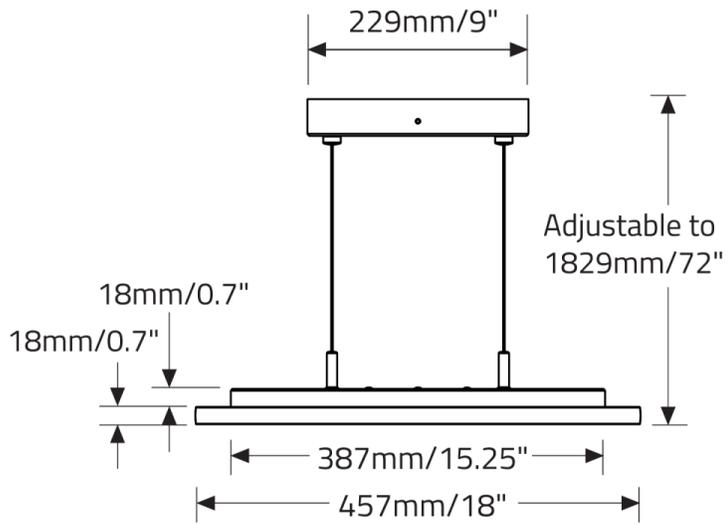
Uplight - ISO VIEW



Uplight - ISO VIEW

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Direct/Indirect - Type C



Uplight - ISO VIEW