

TIAL™ - CEILING SURFACE

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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GENERAL SPECIFICATION

Body and trim

Steel and aluminum.

Diffusers

Frosted acrylic.

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.

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).

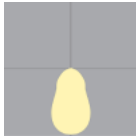
Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI), minimal uplight for halo effect.

MOUNTING & OPTICS



Ceiling



Direct

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HOW TO ORDER

A. LUMINAIRE

270100 A Type, 1571 lms, 9" x 9"	270102 B Type, 2665 lms, 9" x 9"	270104 C Type, 3592 lms, 9" x 9"	270106 D Type, 2131 lms, 11" x 9"
270108 E Type, 3028 lms, 11" x 9"			

B. CCT

30 3000K (min 80 CRI)	35 3500K (min 80 CRI)	40 4000K (min 80 CRI)
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C. OPTIONS

EM Integral Emergency

D. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DE only.

E. OPTIONAL DIMMING

DE PoE

DE must be used with EV only.

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TECHNICAL DATA

LUMINAIRE

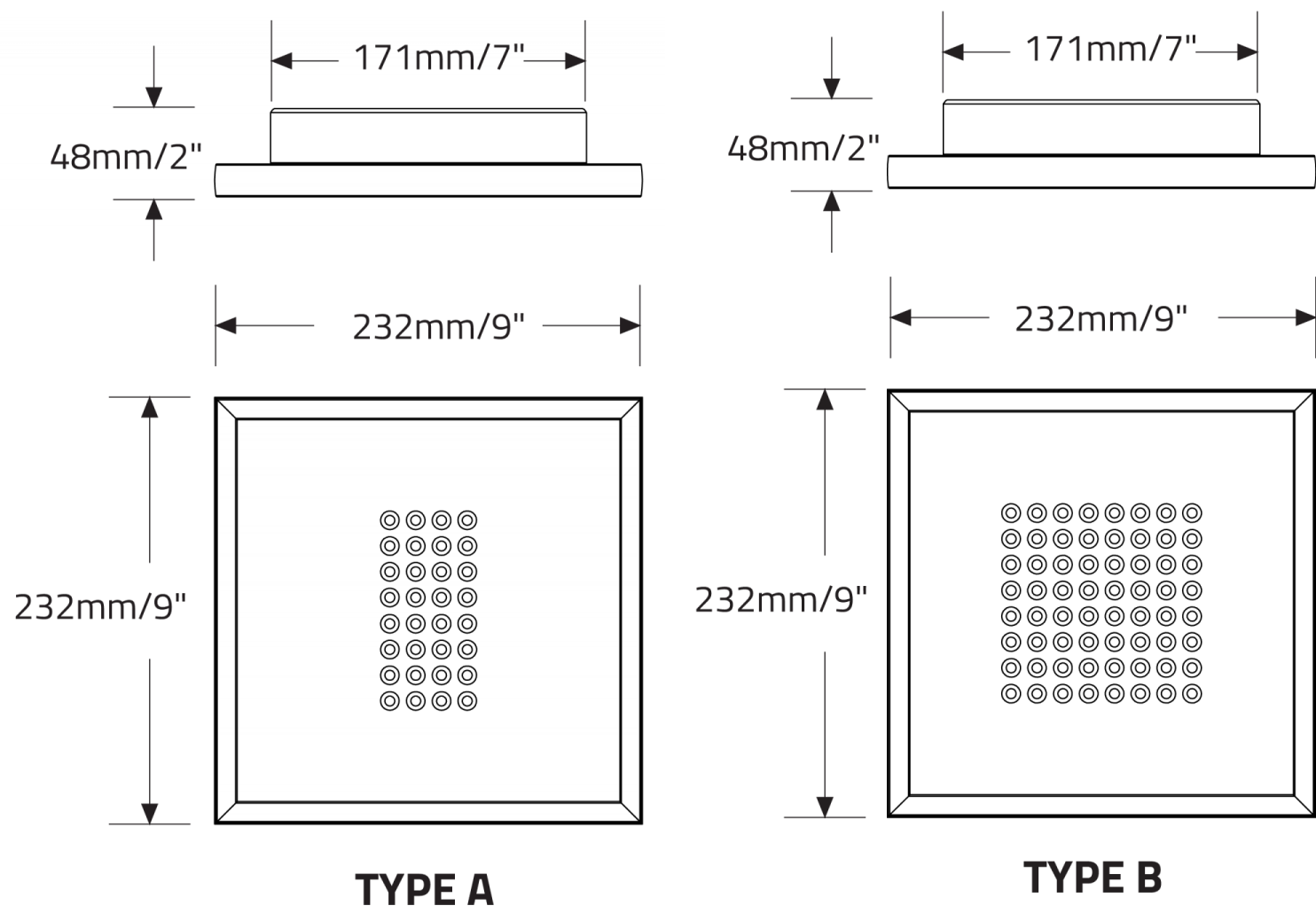
Code	270100	270102	270104	270106	270108
Type	A	B	C	D	E
Power	14W	23W	32W	19W	27W
Delivered lms	1571	2665	3592	2131	3028
LPW	112	112	112	112	112
Dimensions	9" x 9"	9" x 9"	9" x 9"	11" x 9"	11" x 9"

APPROVALS

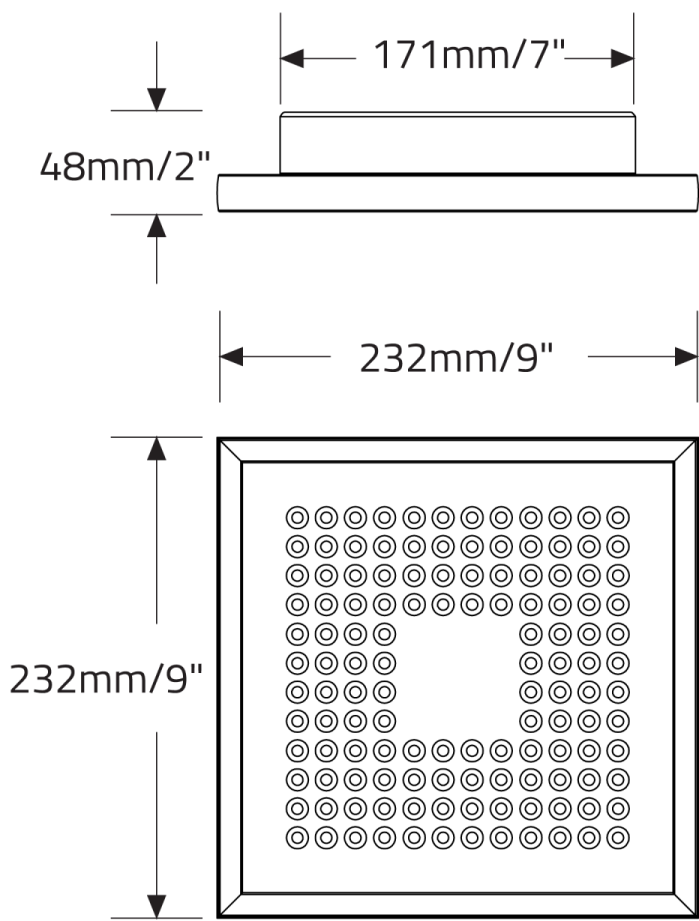


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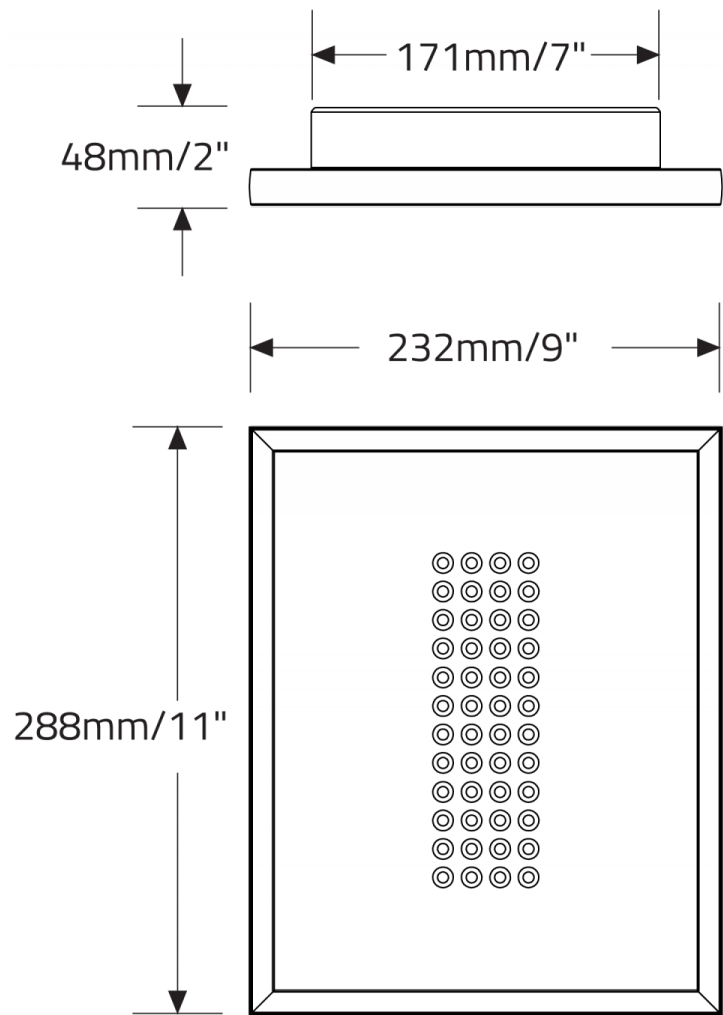
DIMENSIONAL DIAGRAMS



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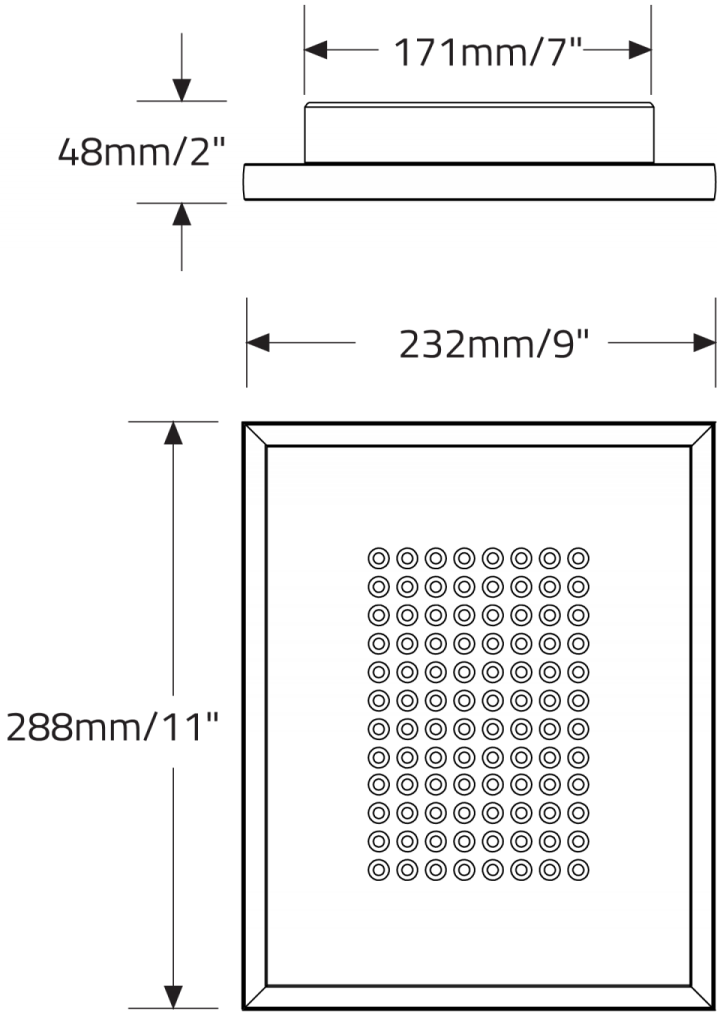


TYPE C



TYPE D

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TYPE E