

MACRO QUAD™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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The straight lines and right angles of the rectangle add a balanced and grounded feel to a space. With a robust 4" profile and several quadrilaterals ranging from 2' to 6' lengths, **MACRO QUAD** is ideal for creating and complementing grid effects or for creating sizable multi-tiered arrangements. For sound comfort, MACRO QUAD is available with an acoustic panel designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

GENERAL SPECIFICATION

Body and trim

Steel and aluminum.

Finish

Polyester powder coated.

Integral emergency system

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

Drivers

Integral, HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is integral to the fixture housing.

PoE

Integrates into your data network via Power over Ethernet (PoE).

Delivered lumens

Delivered lumens & LPW based on 4000K (min 80 CRI).

Approvals

Damp Rated.

Power cable

Silver braided.

Diffusers

Opal polycarbonate, supplied in sections.

Suspension

Steel cables. Recommended minimum distance from ceiling: 12" (305mm) for white LEDs and 24" (610mm) for colored LEDs (only for direct/indirect).

Mechanical

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

Sensors

Consult factory regarding sensor compatibility.

L70 @25°C (77°F)

> 60,000 hrs.

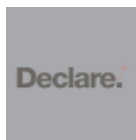
MOUNTING & OPTICS



Suspended Direct



Suspended Direct/Indirect



Declare



PoE

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HOW TO ORDER

A. LUMINAIRE

MCQP1P02 2ft SQ Direct, 8500 lms	MCQP1P03 3ft SQ Direct, 12800lms	MCQP1P04 4ft SQ Direct, 17000lms	MCQP1P05 5ft SQ Direct, 21300lms
MCQP1P06 6ft SQ Direct, 25500lms	MCQP1P07 2ft x 4ft Direct, 12800 lms	MCQP1P08 3ft x 6ft Direct, 19100 lms	MCQP2P02 2ft SQ Direct/Indirect, 12300lms
MCQP2P03 3ft SQ Direct/Indirect, 18500 lms	MCQP2P04 4ft SQ Direct/Indirect, 24600 lms	MCQP2P05 5ft SQ Direct/Indirect, 30800 lms	MCQP2P06 6ft SQ Direct/Indirect, 36900 lms
MCQP2P07 2ft x 4ft Direct/Indirect, 18500lms	MCQP2P08 3ft x 6ft Direct/Indirect, 27700lms		

Consult factory for other sizes.

B. LMS/FT (DIRECT)

LPF057 575 lm/ft ¹	LPF085 850 lm/ft ²	LPF115 1150 lm/ft ³
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¹ Based of 50% of total output.

² Based on 75% of total output.

³ 100% of total output.

C. LUMENS/FT (INDIRECT)

LPG000 Not required	LPG025 250 lm/ft ¹	LPG037 375 lm/ft ²	LPG050 500 lm/ft ³
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¹ Based of 50% of total output.

² Based on 75% of total output.

³ 100% of total output.

D. CRI

CR80 CRI 80+

E. CCT (DIRECT)

CTA30 3000K	CTA35 3500K	CTA40 4000K
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F. CCT (INDIRECT)

CTB00 Not required	CTB30 3000K	CTB35 3500K	CTB40 4000K
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G. UPLIGHT DIFFUSER

UD0 Not required	UD1 Clear diffuser	UD2 Opal diffuser ¹
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¹ 10% reduction on indirect lumens.

H. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low Voltage ³
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¹ Not available in North America.

² Available with DAO1 dimming only.

³ Only available with DA45 dimming.



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I. DIMMING

DA01 0-10V Dimming 1.0%
DA30 DSI/switchDim ²

DA02 0-10V Dimming 0.1% ¹
DA45 PoE ³

DA20 DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹

¹ Not available with V3.

² Not available in North America.

³ Only available with V4.

J. FIXTURE FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA25 Gold Metallic - Textured

FA27 Wood grain - Light Cherry ¹

FA28 Wood grain - Dark Walnut ¹

FA44 Midnight Blue Metallic - Textured

FA45 Copper Metallic

FA46 Charcoal Metallic - Textured

FA47 Bronze Metallic - Textured

FA52 Champagne Metallic

FA53 Red Metallic - Textured

¹ Longer lead time may apply, consult factory.

K. CANOPY FINISH

CF01 White

CF02 Black Metallic - Textured

CF20 Silver Metallic - Textured

CF25 Gold Metallic - Textured

CF44 Midnight Blue Metallic - Textured

CF45 Copper Metallic

CF46 Charcoal Metallic - Textured

CF47 Bronze Metallic - Textured

CF52 Champagne Metallic

CF53 Red Metallic - Textured

L. ACOUSTIC PANEL FINISH

AP00 Not required

AP04 White

AP13 Apple Green

AP22 Blue

AP11 Light Gray

AP26 Sesame Gray

AP27 Black

Consult website to view available panel finishes.

M. EMERGENCY

E0 Not required

E1 Emergency system - Integral ¹

E2 Emergency system - Remote ²

¹ Direct illumination only, not available with 347V.

N. CIRCUITS

CS1 Single circuit

CS2 Dual circuit ¹

¹ Supplied with two power cables

O. CONTROLS

CO Not required

C1 Encelium/Zigbee



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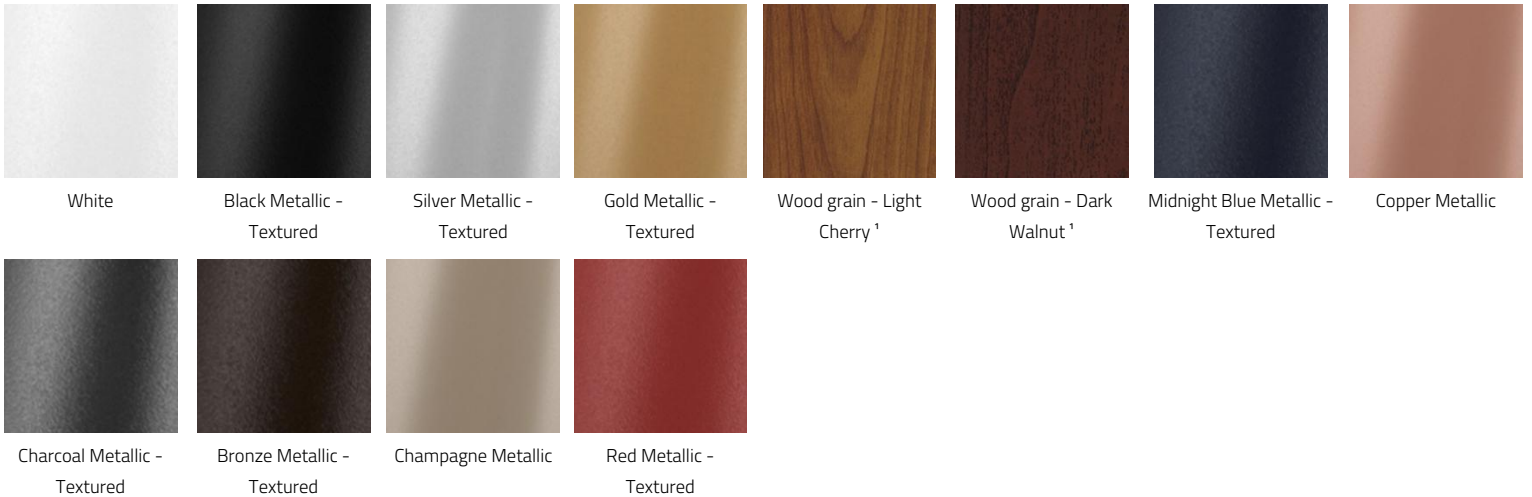
TECHNICAL DATA

LUMINAIRE

Consult factory for other sizes.

Code	MCQP1P02	MCQP1P03	MCQP1P04	MCQP1P05	MCQP1P06	MCQP1P07
Dimensions	2' SQ	3' SQ	4' SQ	5' SQ	6' SQ	2'x4'
Wattage	85W	125W	169W	209W	251W	125W
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Delivered lms	8500	12800	17000	21300	25500	12800
LPW	100	102	101	102	102	102
# of Sections	1	1	1	1	1	1
Code	MCQP1P08	MCQP2P02	MCQP2P03	MCQP2P04	MCQP2P05	MCQP2P06
Dimensions	3'x6'	2' SQ	3' SQ	4' SQ	5' SQ	6' SQ
Wattage	187W	119W	178W	239W	296W	356W
Light Direction	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Delivered lms	19100	12300	18500	24600	30800	36900
LPW	102	103	104	103	104	104
# of Sections	1	1	1	1	1	1
Code	MCQP2P07	MCQP2P08				
Dimensions	2'x4'	3'x6'				
Wattage	181W	270W				
Light Direction	Direct/Indirect	Direct/Indirect				
Delivered lms	18500	27700				
LPW	103	103				
# of Sections	1	1				

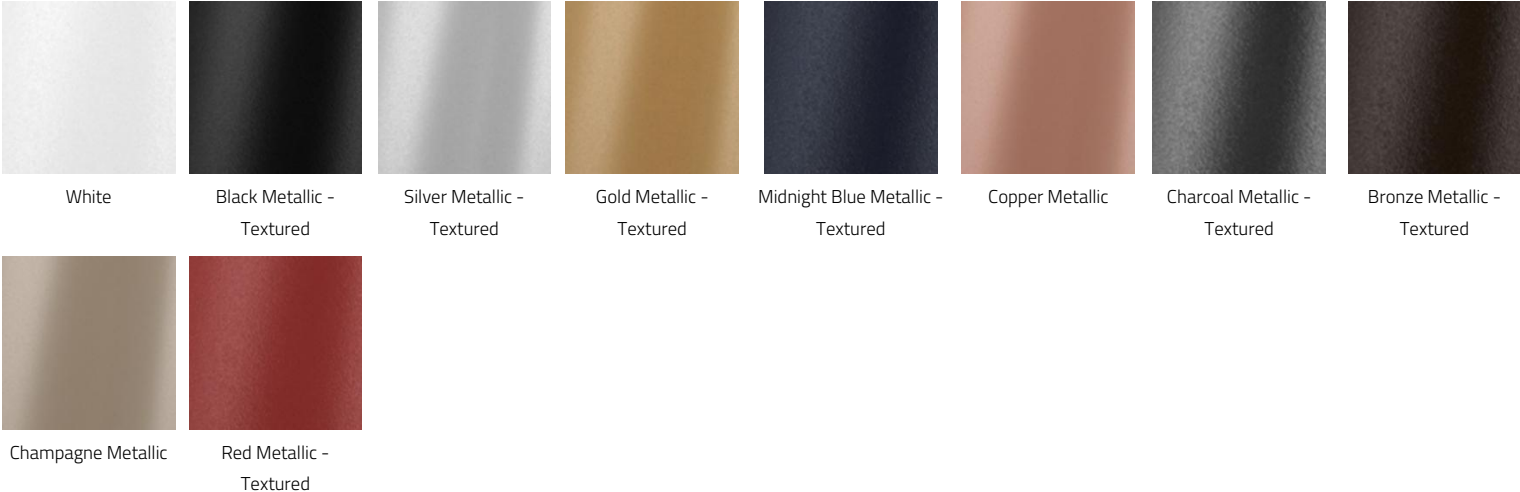
FIXTURE FINISH



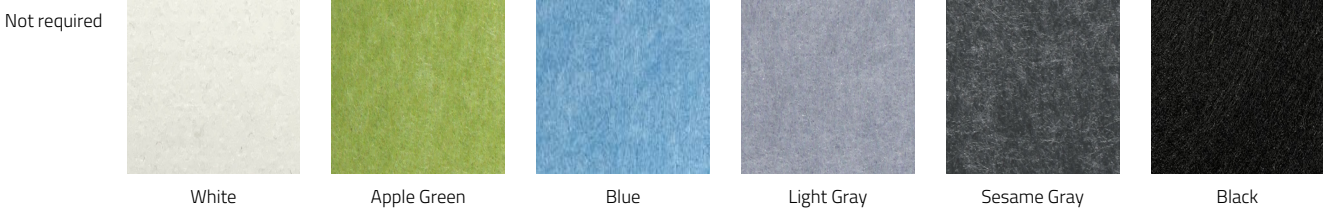
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CANOPY FINISH



ACOUSTIC PANEL FINISH



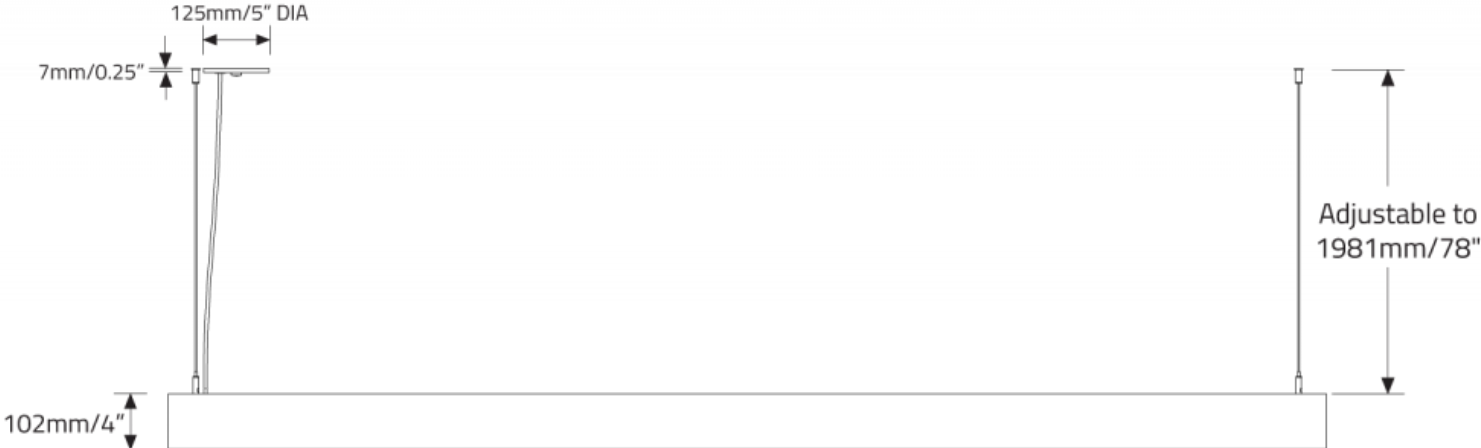
Consult website to view available panel finishes.

APPROVALS

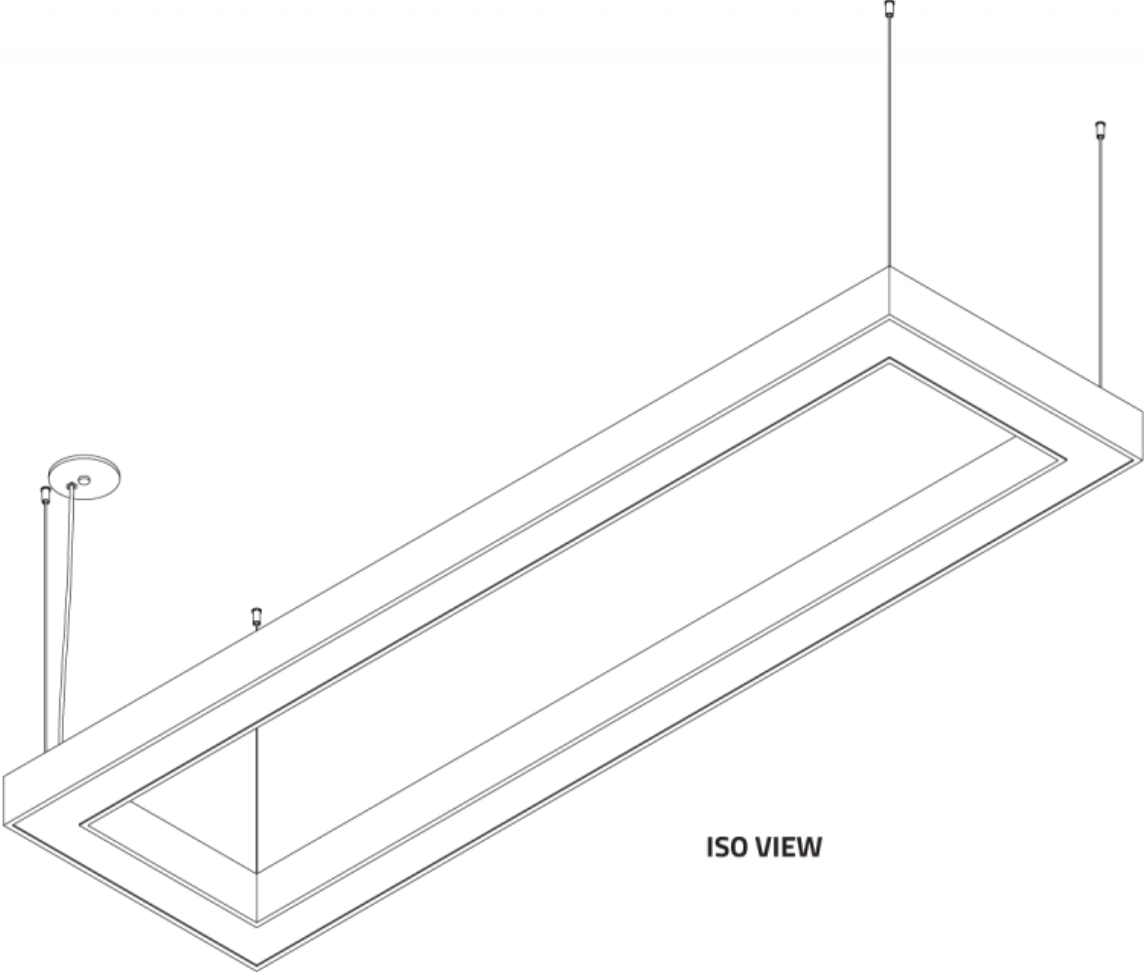


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DIMENSIONAL DIAGRAMS



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ISO VIEW