

MICRO QUAD DE™ - SURFACE

Project Name:

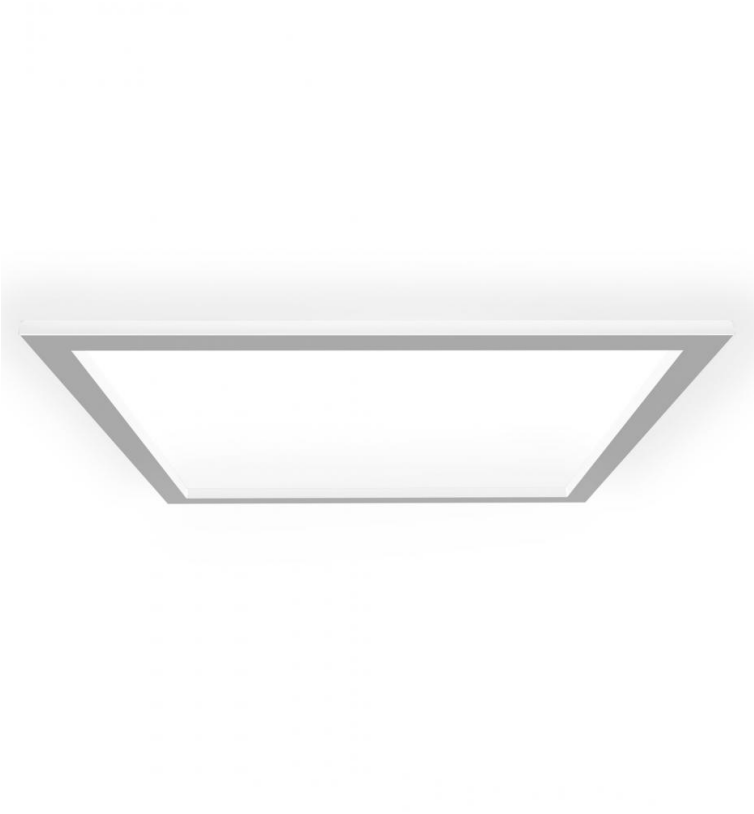
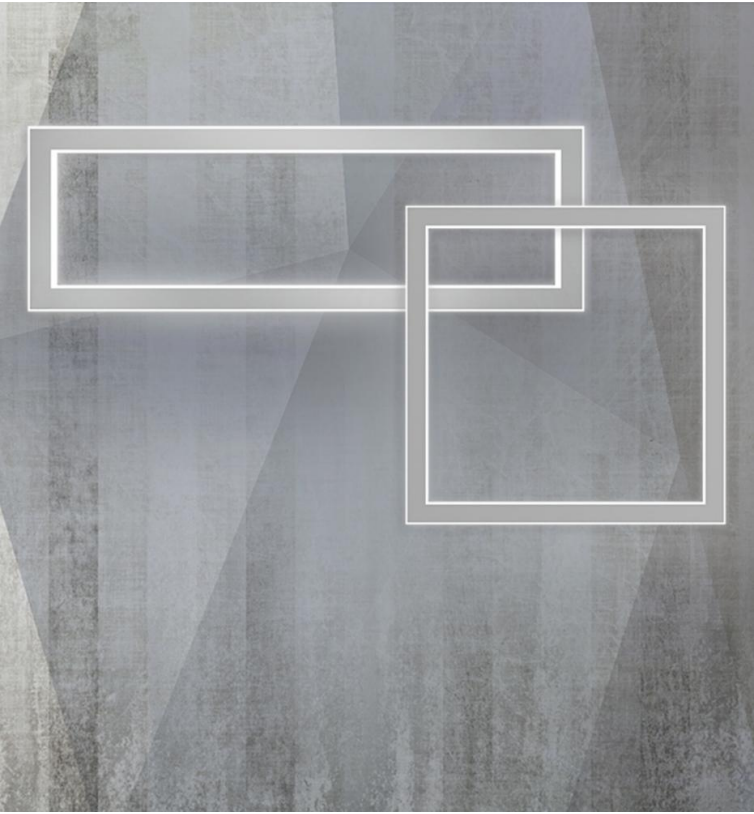
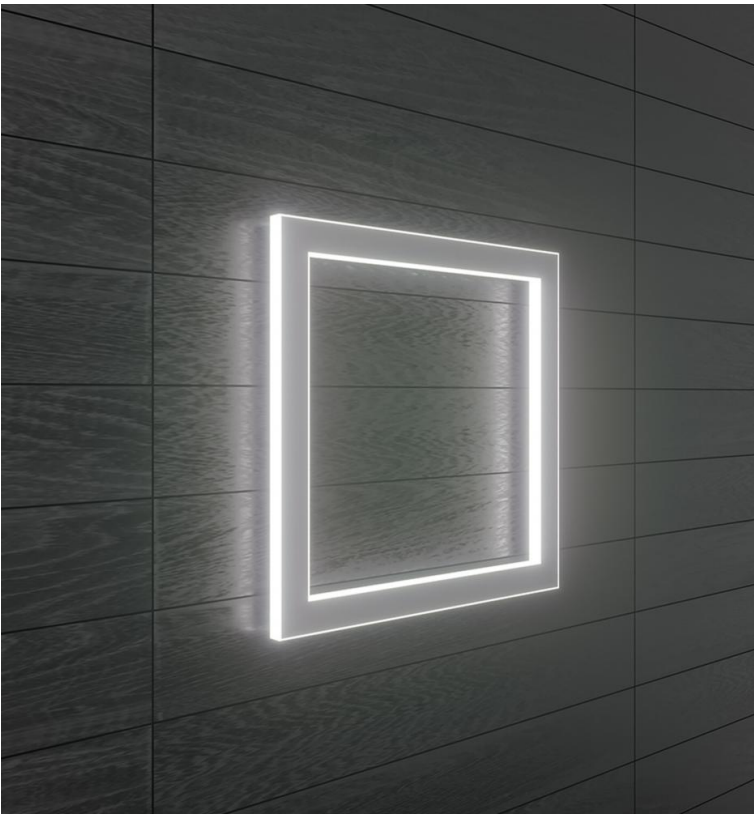
Fixture Type:

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 super-slim 1" profile and several quadrilaterals ranging from 2' to 7' squared, **MICRO QUAD DE** is ideal for creating and complementing grid effects or for creating sizable multi-tiered arrangements. The light emits from the inner and outer sides of the frame and can be coordinated with MICRO QUAD II which emits direct and indirect light. For sound comfort, MICRO QUAD DE is available with an acoustic panel designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows. With the light emitting from the inner side, the acoustic panel is illuminated, creating another decorative dimension. For a whimsical style, combine MICRO QUAD with MICRO RING or MICRO TRIANGLE.

GENERAL SPECIFICATION

Body

Aluminium.

Finish

Powder coated.

PoE

Micro Quad DE can integrate into your data network via Power over Ethernet (PoE) connectivity.

Diffusers

Frosted acrylic. Lens protrudes 4.8mm/0.19".

Drivers

Remote, HPF electronic drivers for 120-277V (EU-240V). Wire size 18 AWG - max distance (from fixture to drivers)40', wire size 16 AWG - max distance 60', wire size 14 AWG - max distance 90'. Drivers must be accessible after installation.

Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

Sensors

Consult factory regarding sensor compatibility.

CRI

Fixture supplied at 80 CRI, 90 CRI available upon request.

Reported L70 @25°C (77°F)

> 60,000 hrs.

Approvals

Damp Rated.

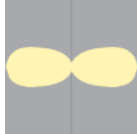
MOUNTING & OPTICS



Ceiling Inside/Outside



Wall Inside/Outside



General Diffuse



Declare



PoE

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HOW TO ORDER

A. LUMINAIRE LENGTH

982510 25", 2510 lms	982520 36", 3764 lms	982530 48", 5018 lms	982540 60", 6272 lms
982550 72", 7528 lms	982560 84", 8782 lms		

Calculate total lumens and wattage by adding the Length lumens to the Width lumens. For example: 36' length + 48' width = 3584 + 4780 = 8364 total lumens.

B. WIDTH

W25 25", 2390 lms	W36 36", 3584 lms	W48 48", 4780 lms	W60 60", 5974 lms
W72 72", 7168 lms	W84 84", 8364 lms		

C. CCT/COLOR (OUTSIDE)

T27 2700K (min 80 CRI) ¹	T30 3000K (min 80 CRI)	T35 3500K (min 80 CRI)	T40 4000K (min 80 CRI)
TRD Red	TGN Green	TBL Blue	

CR90 (CRI 90+) available upon request, consult factory.

¹ Longer than normal lead times may apply, consult factory.

D. CCT/COLOR (INSIDE)

S27 2700K (min 80 CRI) ¹	S30 3000K (min 80 CRI)	S35 3500K (min 80 CRI)	S40 4000K (min 80 CRI)
SRD Red	SGN Green	SBL Blue	

CR90 (CRI 90+) available upon request, consult factory.

¹ Longer than normal lead times may apply, consult factory.

E. DIMMING (REMOTE ONLY)

D1 0-10V Dimming 1.0%	D4 DALI Dimming 0.1%	D5 DALI Dimming 1.0%	DA45 PoE
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0-10V, 1% dimming standard.

DA45 must be used with EV only.

F. FINISH

WH White	BL Black Metallic Textured	MS Silver Metallic Textured	FA25 Gold Metallic - Textured
FA44 Midnight Blue Metallic - Textured	FA45 Copper Metallic	FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured
FA52 Champagne Metallic	FA53 Red Metallic - Textured		

G. LUMEN & WATTAGE REDUCTION

PRO Lumen & Wattage Reduction to approximately 25% of standard output	PR1 Lumen & Wattage Reduction to approximately 50% of standard output	PR2 Lumen & Wattage Reduction to approximately 75% of standard output
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PRO is not available with 982510. Custom reduction percentages available upon request.

H. SURFACE MOUNTING KITS

BJ3 Surface mounting kit 1.25" extension c/w 4 spacers	BK3 Surface mounting kit 2.75" extension c/w 4 spacers
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Note: BJ3 is standard, BK3 is optional

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I. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.



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TECHNICAL DATA

LUMINAIRE

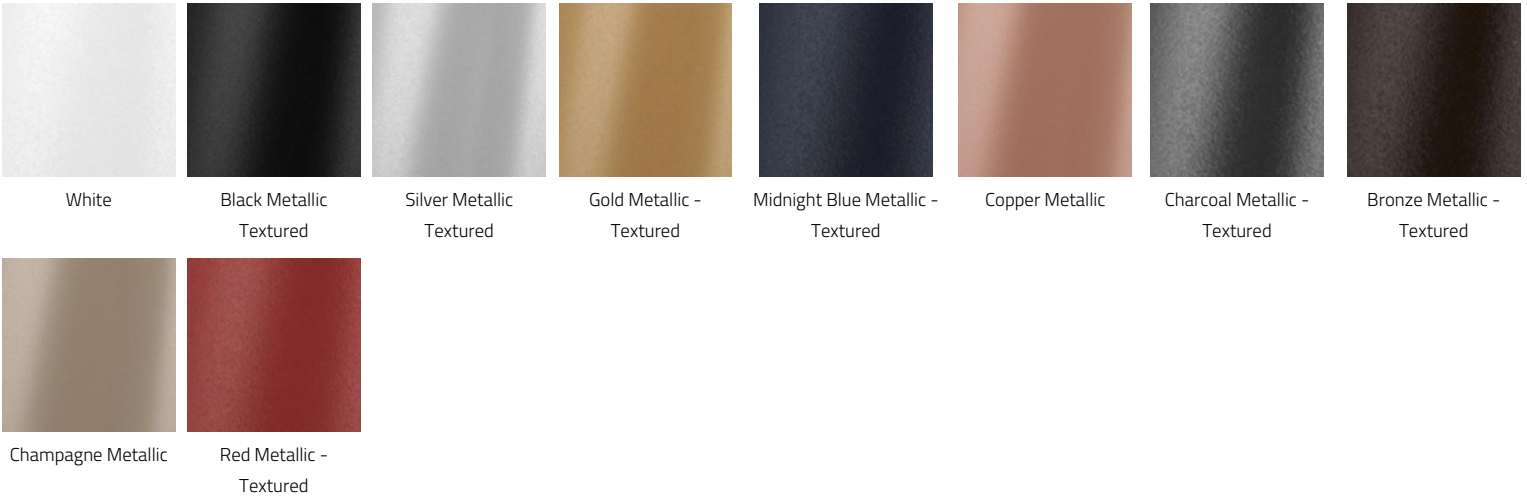
Calculate total lumens and wattage by adding the Length lumens to the Width lumens. For example: 36" length + 48" width = 3584 + 4780 = 8364 total lumens.

Code	982510	982520	982530	982540	982550	982560
Length	25"	36"	48"	60"	72"	84"
Power (LED)	20W	30W	40W	50W	60W	70W
Delivered lms (Length)	2510	3764	5018	6272	7528	8782
LPW	125	125	125	126	125	126
Mounting Points	4	4	4	4	4	4

WIDTH

Code	W25	W36	W48	W60	W72	W84
Width	25"	36"	48"	60"	72"	84"
Power (LED)	20W	30W	40W	50W	60W	70W
Delivered lms (Width)	2390	3584	4780	5974	7168	8364
LPW	119	119	119	120	119	120

FINISH

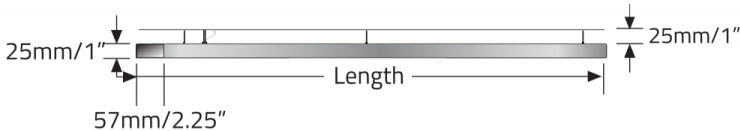


APPROVALS

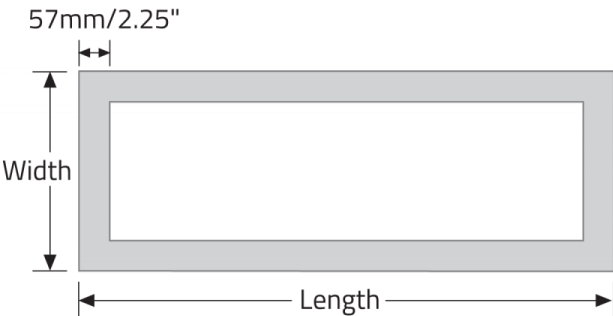


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DIMENSIONAL DIAGRAMS



Note: The diffuser protrudes by 4.8mm/0.19"



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