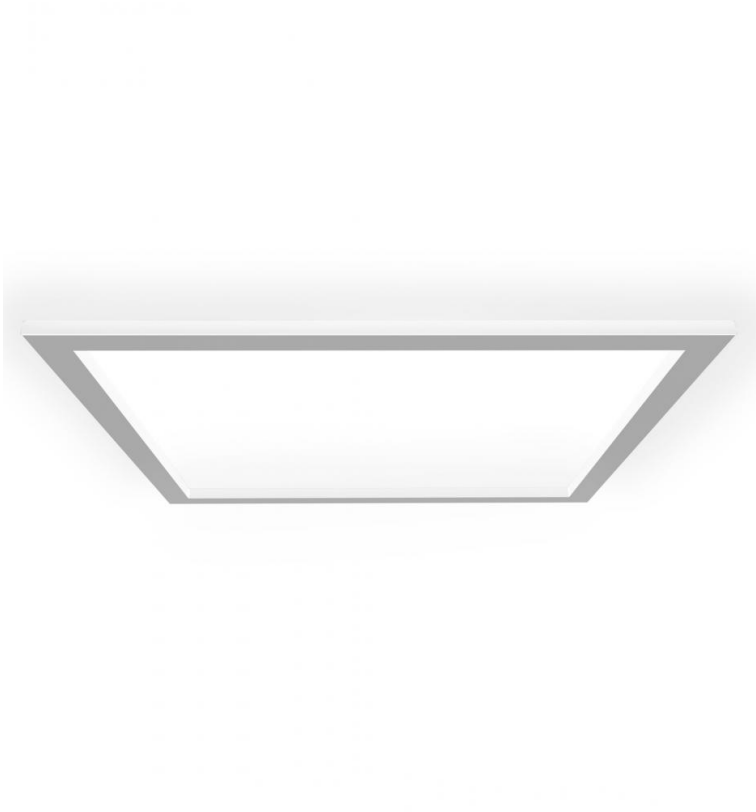
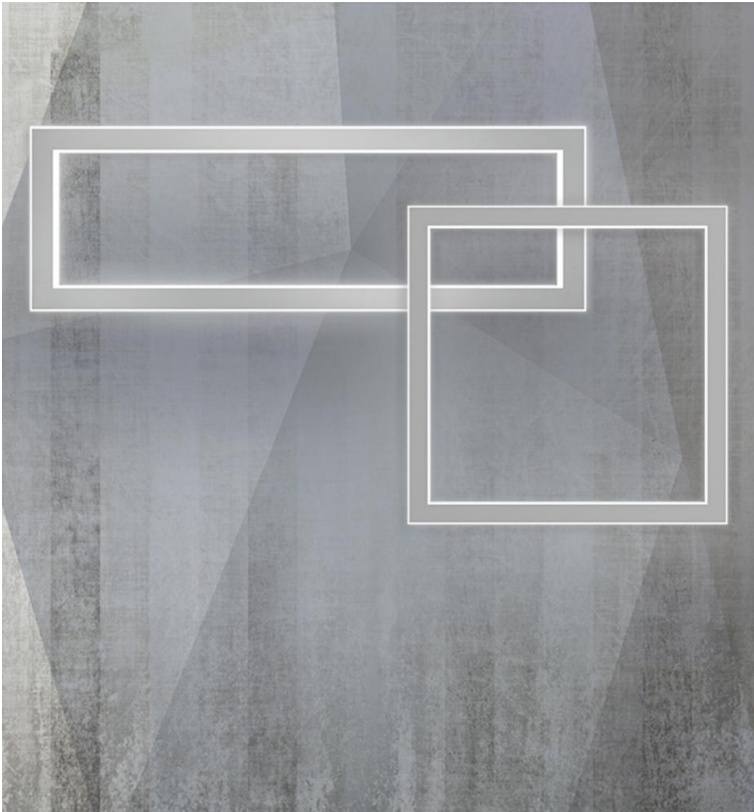
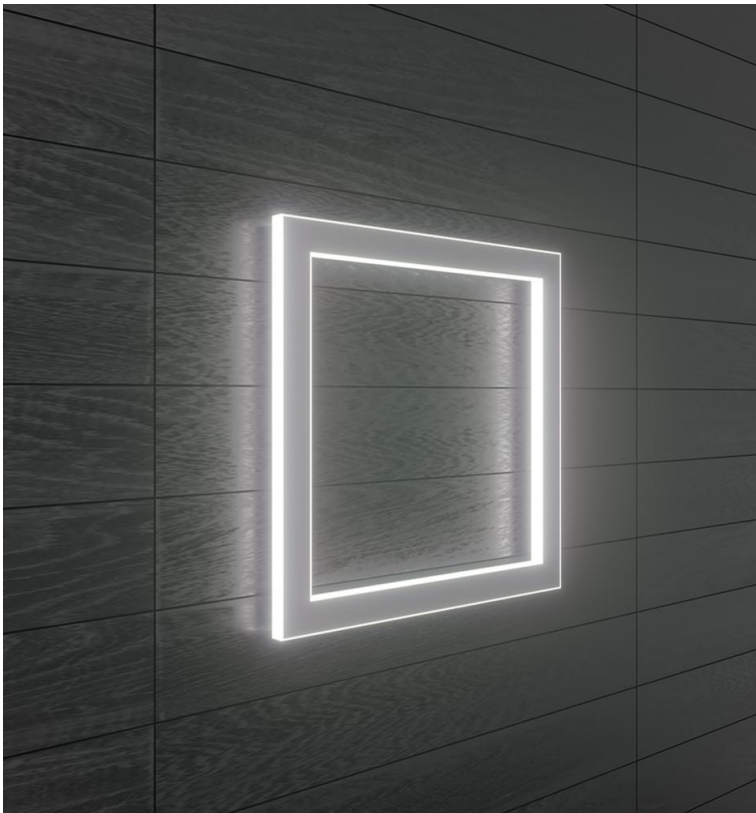


# MICRO QUAD DE™ - SURFACE

Project Name:	Fixture Type:
Fixture Code:	Quantities:



MICRO QUAD DE™ - SURFACE



# MICRO QUAD DE™ - SURFACE

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.

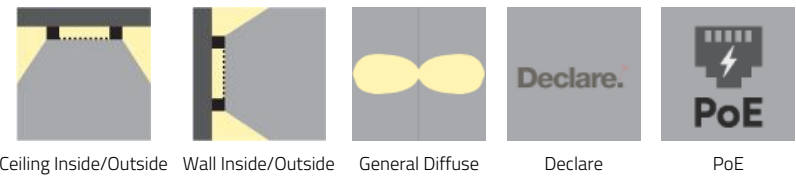
### Reported L70 @25 °C (77 °F)

> 60,000 hrs.

### Approvals

Damp Rated.

## OPTICS & FEATURES



Ceiling Inside/Outside

Wall Inside/Outside

General Diffuse

Declare

PoE

# MICRO QUAD DE™ - SURFACE

## HOW TO ORDER

### A. LUMINAIRE LENGTH

<b>982510</b> 25", 2510 lms	<b>982520</b> 36", 3764 lms	<b>982530</b> 48", 5018 lms	<b>982540</b> 60", 6272 lms
<b>982550</b> 72", 7528 lms	<b>982560</b> 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

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

### C. CCT/COLOR (OUTSIDE)

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

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

### D. CCT/COLOR (INSIDE)

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

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

### E. DIMMING (REMOTE ONLY)

<b>D1</b> 0-10V Dimming 1.0%	<b>D4</b> DALI Dimming 0.1%	<b>D5</b> DALI Dimming 1.0%	<b>DA45</b> PoE
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0-10V, 1% dimming standard.  
DA45 must be used with EV only.

### F. FINISH

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

### G. LUMEN & WATTAGE REDUCTION

<b>PRO</b> Lumen & Wattage Reduction to approximately 25% of standard output	<b>PR1</b> Lumen & Wattage Reduction to approximately 50% of standard output	<b>PR2</b> 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

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

### I. OPTIONAL LOW VOLTAGE

<b>EV</b> Low Voltage
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To be used with DA45 only.

# MICRO QUAD DE™ - SURFACE

## TECHNICAL DATA

### LUMINAIRE


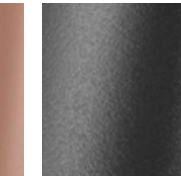
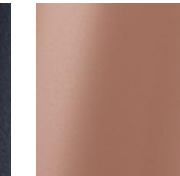
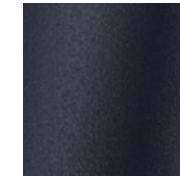


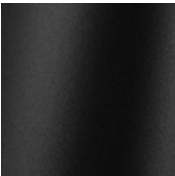
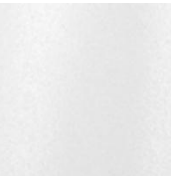
Calculate total lumens and wattage by adding the Length lumens to the Width lumens. For example: 36" length + 48" width = 3584 + 4780 = 8364 total lumens.

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



White

Black Metallic  
Textured

Silver Metallic  
Textured



Gold Metallic -  
Textured

Midnight Blue Metallic -  
Textured

Copper Metallic

Charcoal Metallic -  
Textured

Bronze Metallic -  
Textured



Champagne Metallic

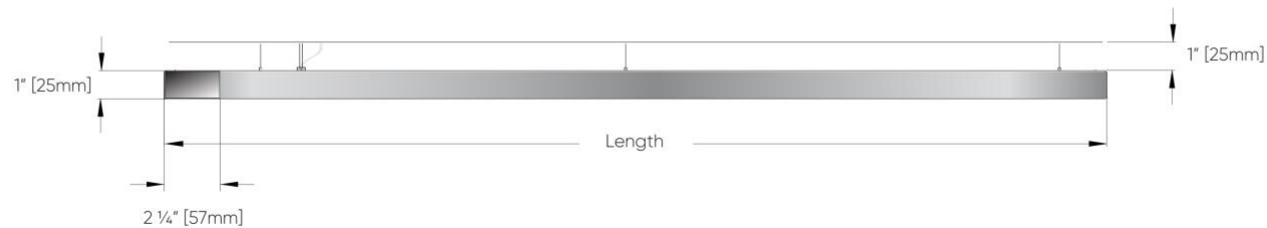
Red Metallic -  
Textured

### APPROVALS



# MICRO QUAD DE™ - SURFACE

## DIMENSIONAL DIAGRAMS



Note: The diffuser protrudes by 3/16" [5mm]



Note: The diffuser protrudes by 3/16" [5mm]