

# MICRO QUAD II™ - SURFACE

Project Name:

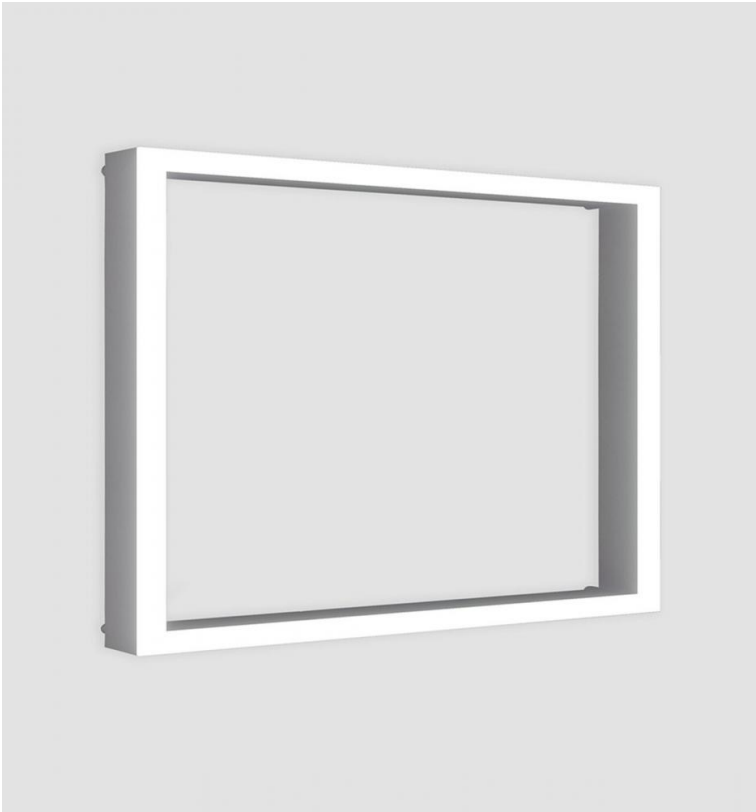
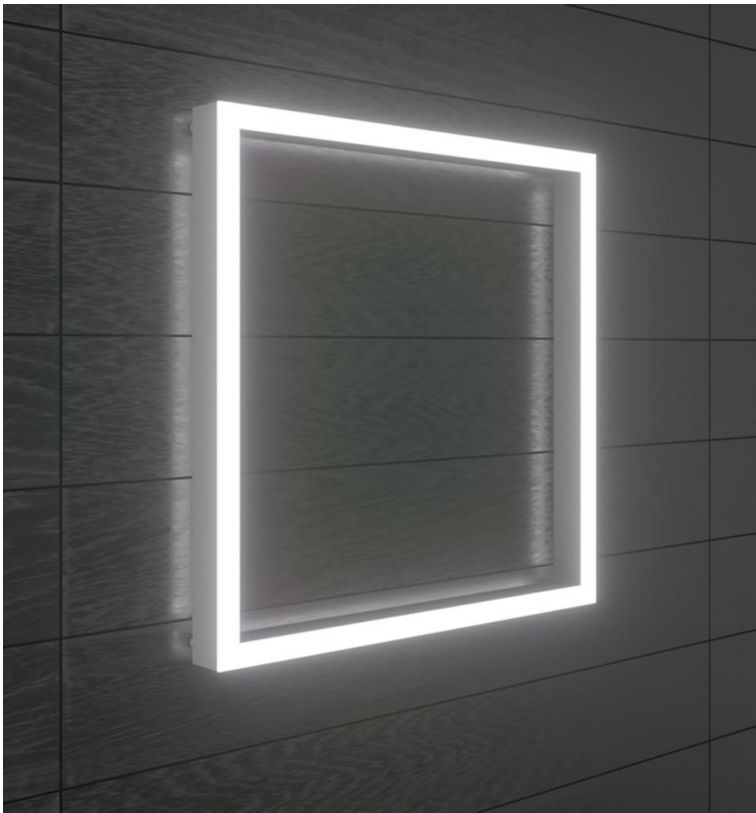
Fixture Type:

Fixture Code:

Quantities:



MICRO QUAD II™ - SURFACE



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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 II** is ideal for creating and complementing grid effects on the ceiling, or as part of a wall design that can frame decorative features with light. The light emission is direct/indirect and can be coordinated with MICRO QUAD DE which emits light from the inner and outer sides of the frame. The indirect light creates a halo effect that adds to the illumination of the immediate area. For a whimsical style, combine MICRO QUAD with MICRO RING or MICRO TRIANGLE.

## GENERAL SPECIFICATION

### Body

Aluminium.

### PoE

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

### 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.

### CRI

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

### Reported L70 @25°C (77°F)

> 60,000 hrs.

### Finish

Powder coated.

### Diffusers

Frosted acrylic. Lens protrudes 4.8mm/0.19".

### Delivered Lumens

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

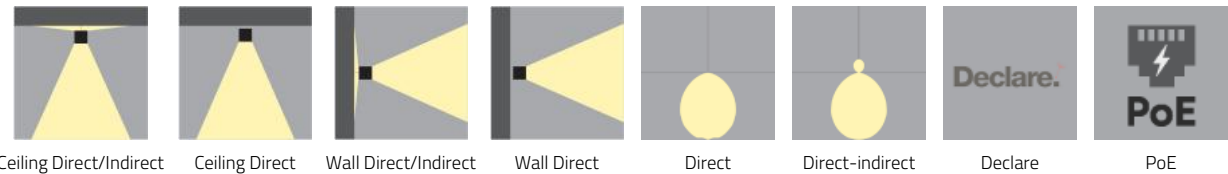
### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

## OPTICS & FEATURES



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## HOW TO ORDER

### A. LUMINARIE LENGTH

<b>983610</b> 24", Direct, 1650 lms	<b>983620</b> 36", Direct, 2474 lms	<b>983630</b> 48", Direct, 3300 lms	<b>983640</b> 60", Direct, 4124 lms
<b>983650</b> 71", Direct, 4948 lms	<b>983660</b> 83", Direct, 5774 lms	<b>983710</b> 24", Direct/Indirect, 2018 lms	<b>983720</b> 36", Direct/Indirect, 3026 lms
<b>983730</b> 48", Direct/Indirect, 4034 lms	<b>983740</b> 60", Direct/Indirect, 5044 lms	<b>983750</b> 71", Direct/Indirect, 6052 lms	<b>983760</b> 83", Direct/Indirect, 7060 lms

Calculate total lumens and wattage by adding the Length lumens to the Width lumens. For example: direct only 36" length + 48" width = 2474 + 4034 = 6508 total lumens.

### B. WIDTH

<b>WD24</b> 24", Direct, 1650 lms	<b>WD36</b> 36", Direct, 2474 lms	<b>WD48</b> 48", Direct, 3300 lms	<b>WD60</b> 60", Direct, 4124 lms
<b>WD71</b> 71", Direct, 4948 lms	<b>WD83</b> 83", Direct, 5774 lms	<b>WDI24</b> 24", Direct/Indirect, 3356 lms	<b>WDI36</b> 36", Direct/Indirect, 3026 lms
<b>WDI48</b> 48", Direct/Indirect, 4034 lms	<b>WDI60</b> 60", Direct/Indirect, 5044 lms	<b>WDI71</b> 71", Direct/Indirect, 6052 lms	<b>WDI83</b> 83", Direct/Indirect, 11746 lms

### C. CCT/COLOR (DIRECT)

<b>D27</b> 2700K (min 80 CRI)	<b>D30</b> 3000K (min 80 CRI)	<b>D35</b> 3500K (min 80 CRI)	<b>D40</b> 4000K (min 80 CRI)
<b>DRD</b> Red	<b>DGN</b> Green	<b>DBL</b> Blue	

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

### D. CCT/COLOR (INDIRECT)

<b>N27</b> 2700K (min 80 CRI)	<b>N30</b> 3000K (min 80 CRI)	<b>N35</b> 3500K (min 80 CRI)	<b>N40</b> 4000K (min 80 CRI)
<b>NRD</b> Red	<b>NGN</b> Green	<b>NBL</b> Blue	

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

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### E. DIMMING

<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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D4 & D5 not available with 983750 or 983760.  
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 (DIRECT ILLUMINATION ONLY)

<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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PR1 is not available with 983610. Lumen reduction available for direct light only. Custom reduction percentages available upon request.

### H. OPTIONAL LOW VOLTAGE

<b>EV</b> Low Voltage
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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: direct only 36" length + 48" width = 2474 + 4034 = 6508 total lumens.

Code	983610	983620	983630	983640	983650	983660
Length	24"	36"	48"	60"	71"	83"
Power (LED)	13W	20W	27W	33W	40W	47W
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Delivered lms (Length)	1650	2474	3300	4124	4948	5774
LPW	125	124	124	124	124	124

Code	983710	983720	983730	983740	983750	983760
Length	24"	36"	48"	60"	71"	83"
Power (LED)	16W	24W	32W	40W	48W	56W
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Delivered lms (Length)	2018	3026	4034	5044	6052	7060
LPW	126	126	126	126	126	126

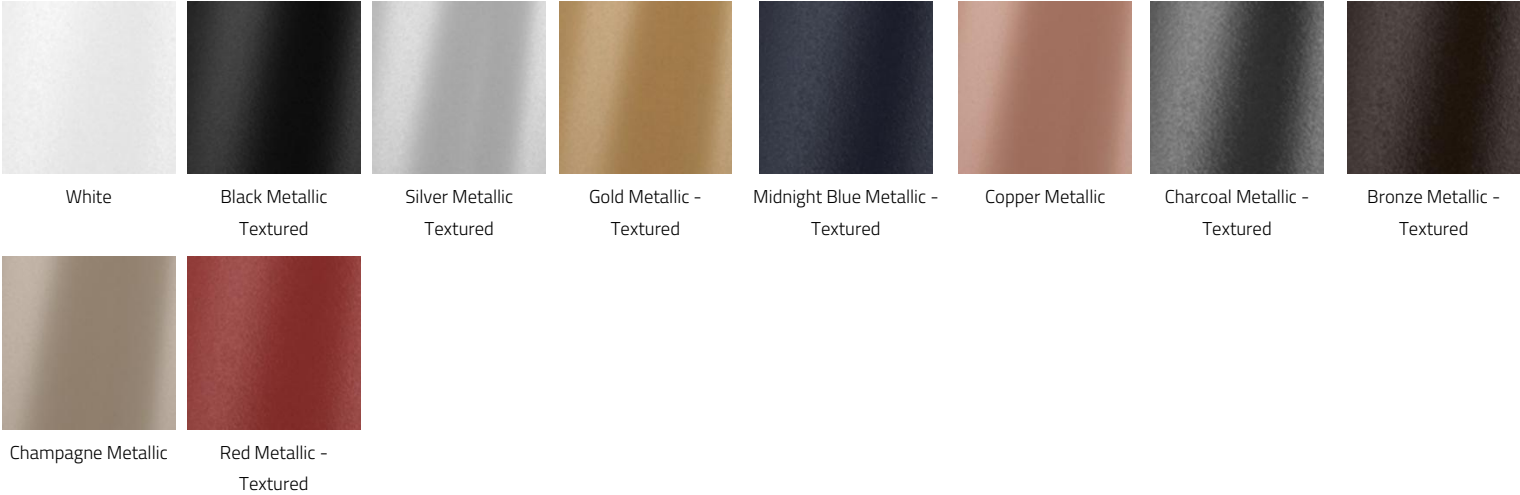
### WIDTH

Code	WD24	WD36	WD48	WD60	WD71	WD83
Width	24"	36"	48"	60"	71"	83"
Power (LED)	13W	20W	27W	33W	40W	47W
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Delivered lms (Width)	1650	2474	3300	4124	4948	5774
LPW	125	124	124	124	124	124

Code	WDI24	WDI36	WDI48	WDI60	WDI71	WDI83
Width	24"	36"	48"	60"	71"	83"
Power (LED)	16W	24W	32W	40W	48W	56W
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Delivered lms (Width)	2018	3026	4034	5044	6052	7060
LPW	126	126	126	126	126	126

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## FINISH

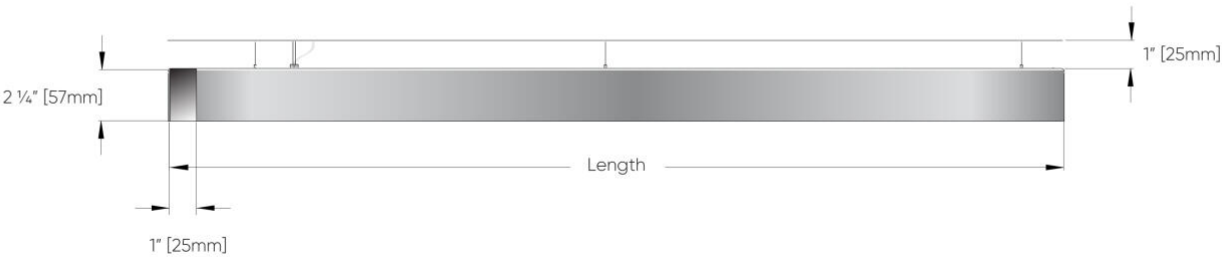


## APPROVALS



# MICRO QUAD II™ - SURFACE

## DIMENSIONAL DIAGRAMS



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



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