

# MICRO QUAD II™ - SURFACE

Project Name:

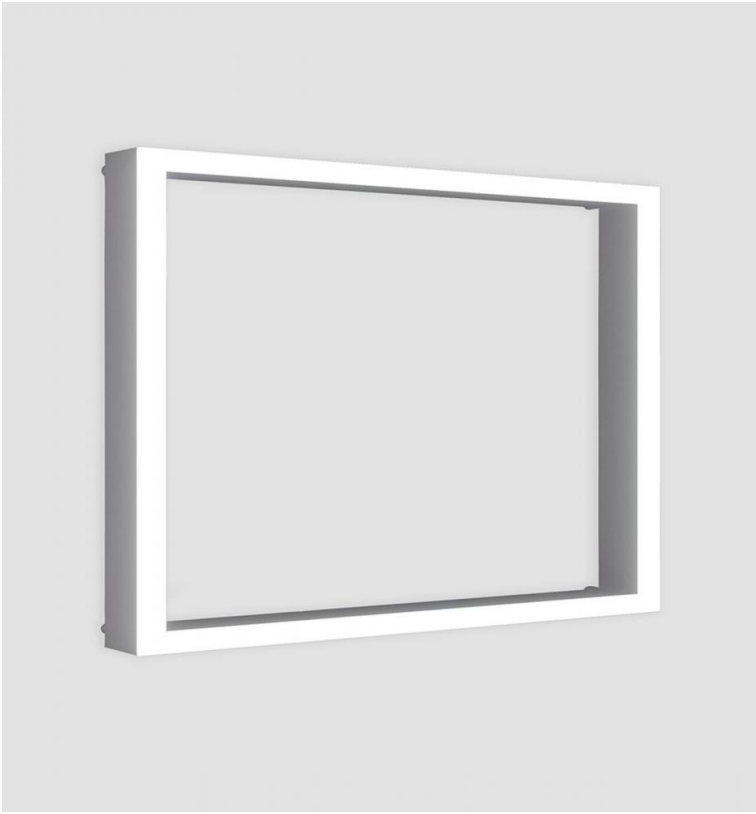
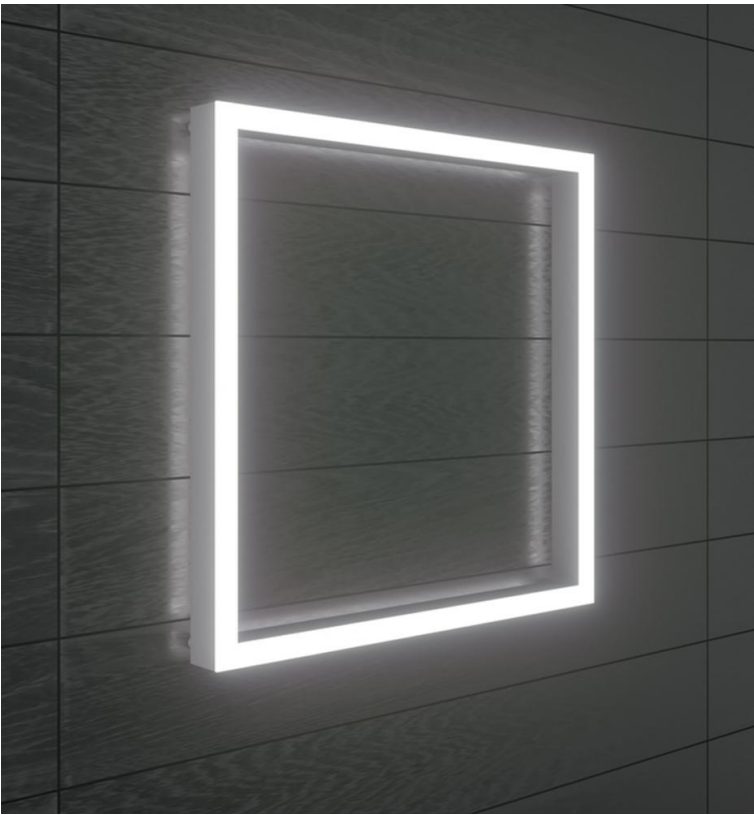
Fixture Type:

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.

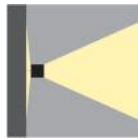
## MOUNTING & OPTICS



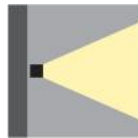
Ceiling Direct/Indirect



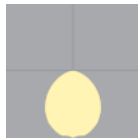
Ceiling Direct



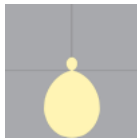
Wall Direct/Indirect



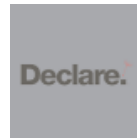
Wall Direct



Direct



Direct-indirect



Declare



PoE



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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

**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: direct only 36" length + 48" width = 2474 + 4034 = 6508 total lumens.

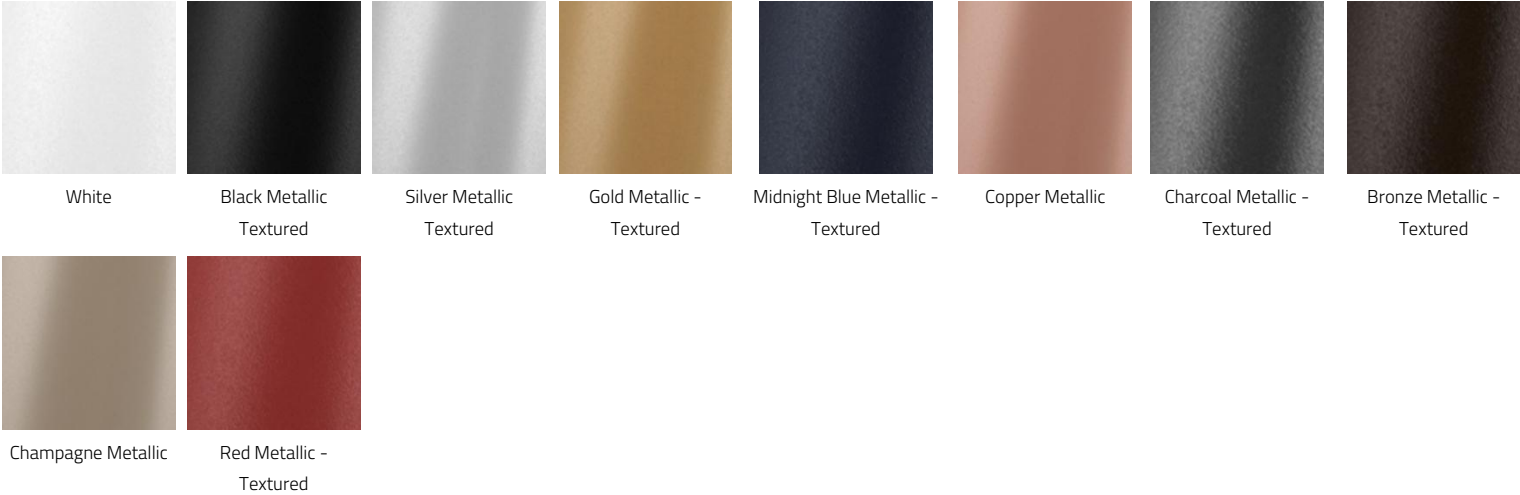
<b>Code</b>	<b>983610</b>	<b>983620</b>	<b>983630</b>	<b>983640</b>	<b>983650</b>	<b>983660</b>
<b>Length</b>	24"	36"	48"	60"	71"	83"
<b>Power (LED)</b>	13W	20W	27W	33W	40W	47W
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Delivered lms (Length)</b>	1650	2474	3300	4124	4948	5774
<b>LPW</b>	125	124	124	124	124	124
<b>Code</b>	<b>983710</b>	<b>983720</b>	<b>983730</b>	<b>983740</b>	<b>983750</b>	<b>983760</b>
<b>Length</b>	24"	36"	48"	60"	71"	83"
<b>Power (LED)</b>	16W	24W	32W	40W	48W	56W
<b>Light Direction</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Delivered lms (Length)</b>	2018	3026	4034	5044	6052	7060
<b>LPW</b>	126	126	126	126	126	126

### WIDTH

<b>Code</b>	<b>WD24</b>	<b>WD36</b>	<b>WD48</b>	<b>WD60</b>	<b>WD71</b>	<b>WD83</b>
<b>Width</b>	24"	36"	48"	60"	71"	83"
<b>Power (LED)</b>	13W	20W	27W	33W	40W	47W
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Delivered lms (Width)</b>	1650	2474	3300	4124	4948	5774
<b>LPW</b>	125	124	124	124	124	124
<b>Code</b>	<b>WDI24</b>	<b>WDI36</b>	<b>WDI48</b>	<b>WDI60</b>	<b>WDI71</b>	<b>WDI83</b>
<b>Width</b>	24"	36"	48"	60"	71"	83"
<b>Power (LED)</b>	16W	24W	32W	40W	48W	56W
<b>Light Direction</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Delivered lms (Width)</b>	2018	3026	4034	5044	6052	7060
<b>LPW</b>	126	126	126	126	126	126

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## FINISH

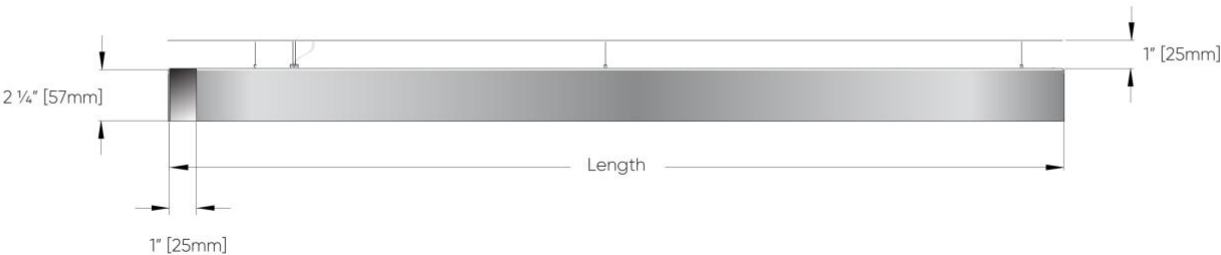


## APPROVALS



# MICRO QUAD II™ - SURFACE

## DIMENSIONAL DIAGRAMS



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



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