

MICRO QUAD II™ - SURFACE

Project Name:

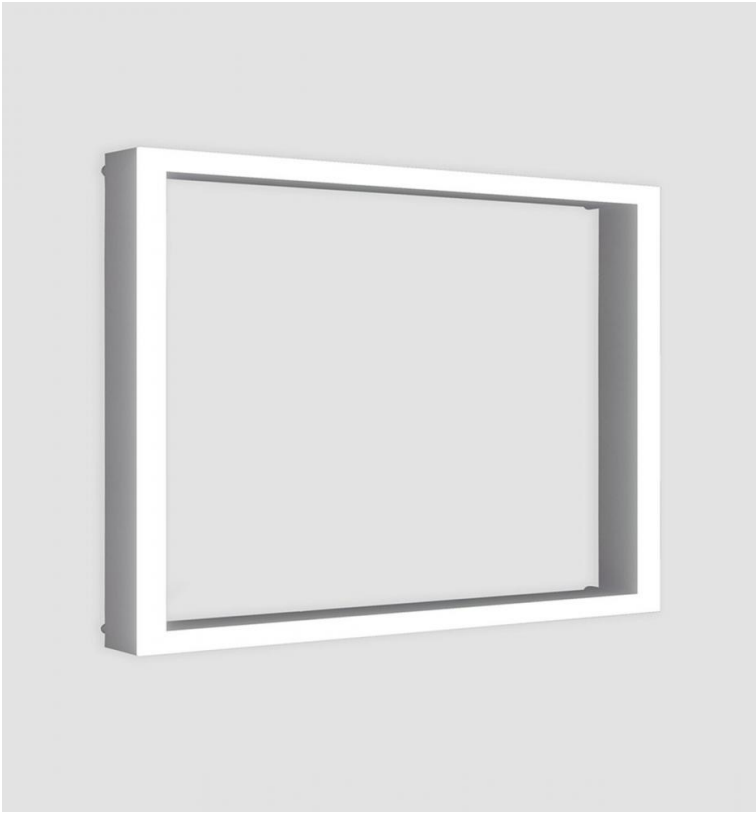
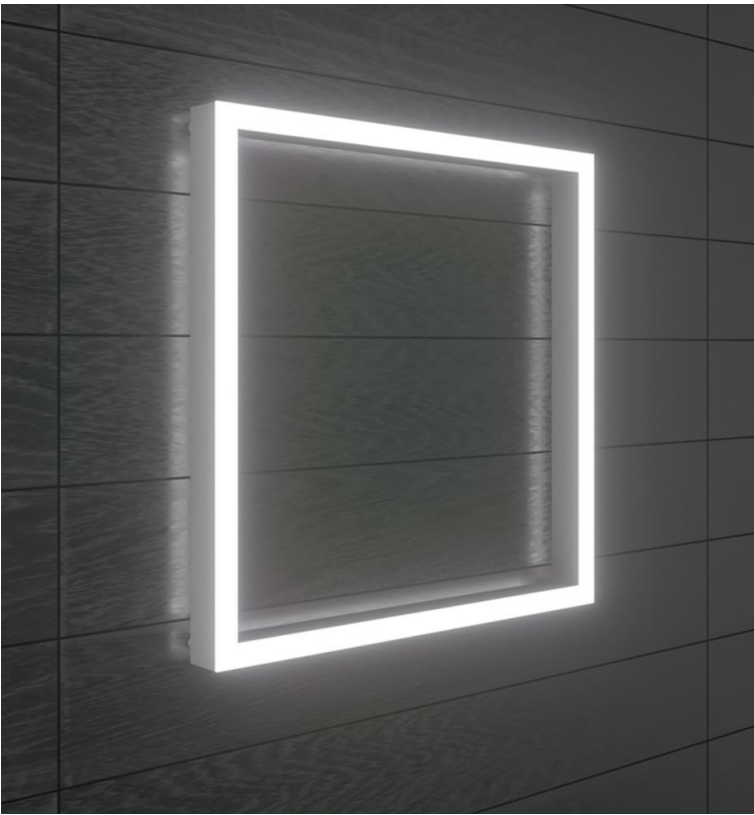
Fixture Type:

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.

Finish

Powder coated.

PoE

Micro Quad II 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.

CRI

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

Sensors

Consult factory regarding sensor compatibility.

Reported L70 @25°C (77°F)

> 60,000 hrs.

Approvals

Damp Rated.

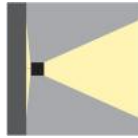
MOUNTING & OPTICS



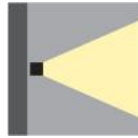
Ceiling Direct/Indirect



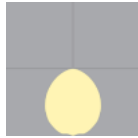
Ceiling Direct



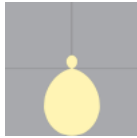
Wall Direct/Indirect



Wall Direct



Direct



Direct-indirect



Declare



PoE



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HOW TO ORDER

A. LUMINARIE LENGTH

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

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

C. CCT/COLOR (DIRECT)

D27 2700K (min 80 CRI) ¹	D30 3000K (min 80 CRI)	D35 3500K (min 80 CRI)	D40 4000K (min 80 CRI)
DRD Red	DGN Green	DBL Blue	

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

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

D. CCT/COLOR (INDIRECT)

N27 2700K (min 80 CRI) ¹	N30 3000K (min 80 CRI)	N35 3500K (min 80 CRI)	N40 4000K (min 80 CRI)
NRD Red	NGN Green	NBL Blue	

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

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

E. DIMMING

D1 0-10V Dimming 1.0%	D4 DALI Dimming 0.1%	D5 DALI Dimming 1.0%	DA45 PoE
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D4 & D5 not available with 983750 or 983760.

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 (DIRECT ILLUMINATION ONLY)

PR1 Lumen & Wattage Reduction to approximately 50% of standard output	PR2 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.

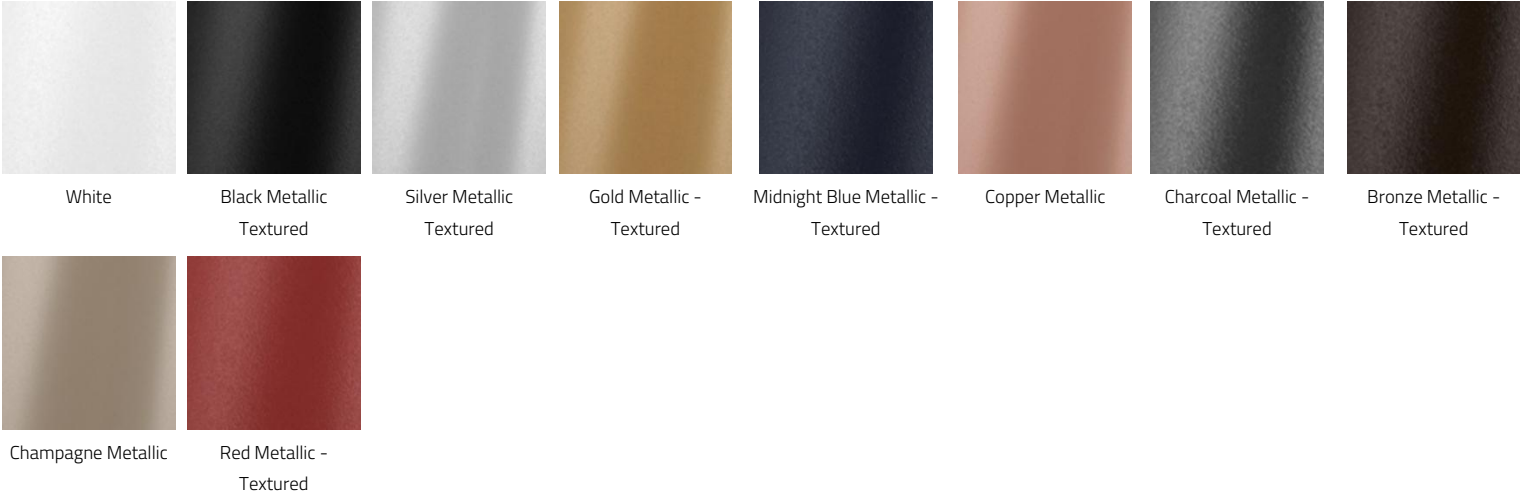
Code	983610	983620	983630	983640	983650	983660
Length	24"	36"	48"	60"	71"	83"
Power (LED)	13W	20W	27W	33W	40W	47W
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Delivered lms (Length)	1650	2474	3300	4124	4948	5774
LPW	125	124	124	124	124	124
Code	983710	983720	983730	983740	983750	983760
Length	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

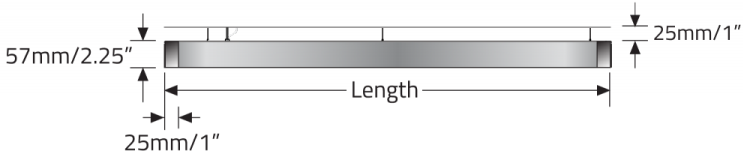


APPROVALS

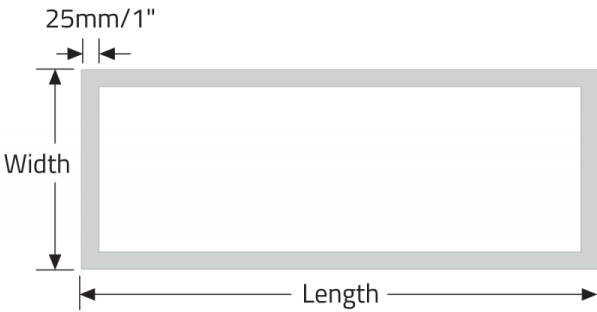


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DIMENSIONAL DIAGRAMS



Note: The diffuser protrudes by 4.8mm/0.19"



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