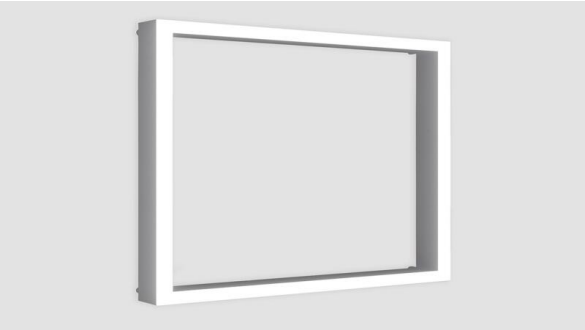
MICRO QUAD II™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

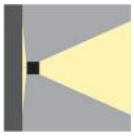
1 DESCRIPTION

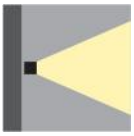
The straight lines and right angles of the rectangle add a balanced and grounded feel to a space. With a super-slim 1" profile and several quadrilaterals ranging from 2' to 7' squared, **MICRO QUAD II** is ideal for creating and complementing grid effects on the ceiling, or as part of a wall design that 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.

2 OPTICS & FEATURES


Surface Direct/Indirect


Surface Direct


Wall Direct/Indirect


Wall Direct


Direct


Direct-indirect



Declare



PoE

3 APPROVALS



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4 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. For longer remote distances, consult factory.

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

REPORTED L70 @25°C(77°F)
> 60,000 hrs.

SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

FINISH
Powder coated.

LENS
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.

5 DESIGN OPTIONS

FINISH

White

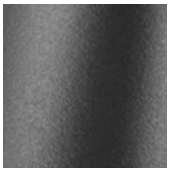

Black Metallic Textured


Silver Metallic Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

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6 HOW TO ORDER

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.

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

CCT/COLOR (DIRECT)

D27 2700K (min 80 CRI)
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.

CCT/COLOR (INDIRECT)

N27 2700K (min 80 CRI)
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.

DIMMING

D1 0-10V Dimming 1.0%
D4 DALI Dimming 0.1% [1]
D5 DALI Dimming 1.0% [1]
DA45 PoE [2]

[1] D4 & D5 not available with 983750 or 983760. [2] DA45 must be used with EV only.

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

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

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

OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.

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7 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

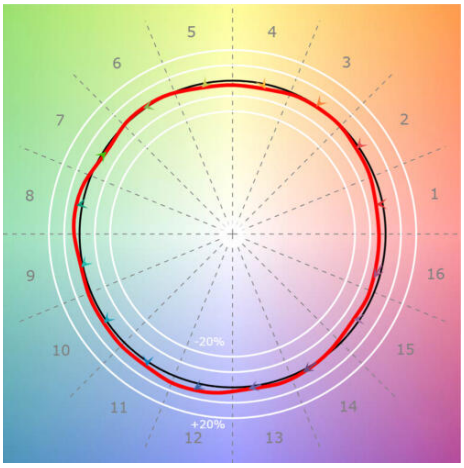
Code	**WD24**	**WD36**	**WD48**	**WD60**	**WD71**	**WD83**
Width	24"	36"	48"	60"	71"	83"
Power (LED)	13W	20W	27W	33W	40W	47W
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Delivered lms (Width)	1650	2474	3300	4124	4948	5774
LPW	125	124	124	124	124	124

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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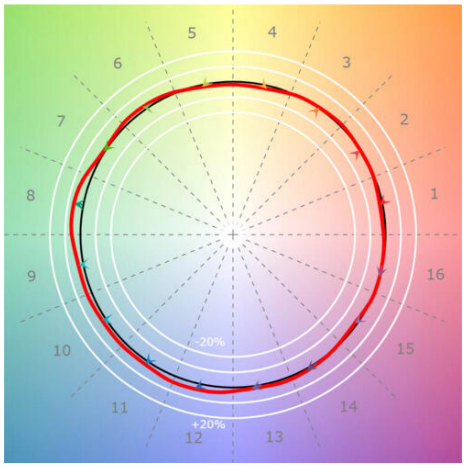
8 TM-30 DATA

CCT 2700K



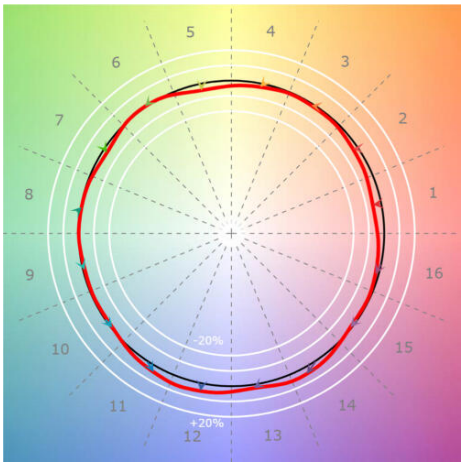
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



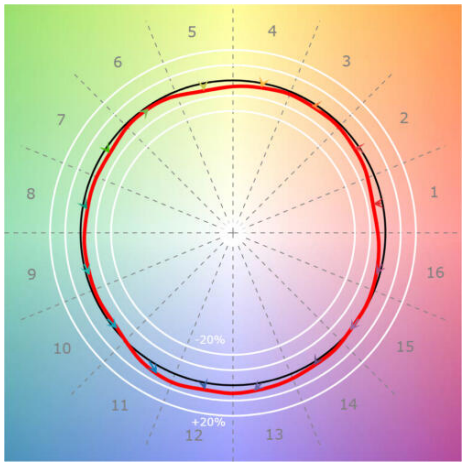
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

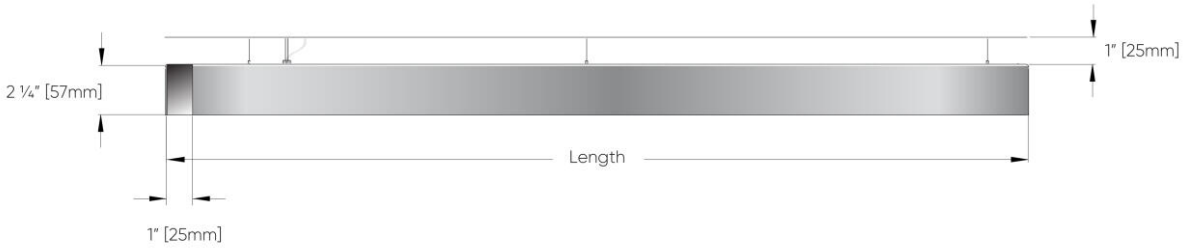
CCT 4000K



CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

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9 DIMENSIONAL DIAGRAMS



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



Note: The diffuser protrudes by $^{3}/_{16}$" [5mm]

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