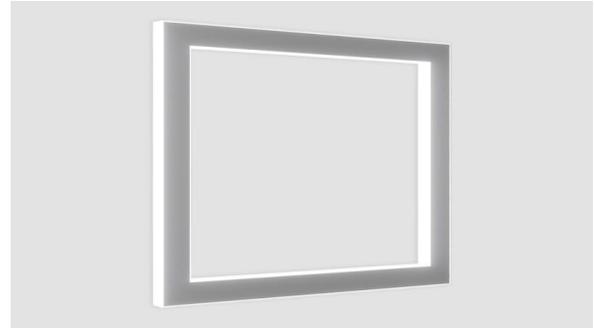




MICRO QUAD DE™

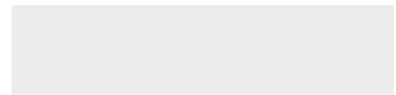
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

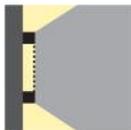
1 DESCRIPTION

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 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.

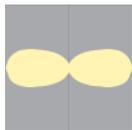
2 OPTICS & FEATURES



Ceiling
Inside/Outside



Wall
Inside/Outside



General Diffuse



Declare



PoE

3 APPROVALS

ADA



CE



DAMP
LOCATION



IP20

4 GENERAL SPECIFICATION

BODY

Aluminium.

POE

Micro Quad DE 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.

SENSORS

Consult factory regarding sensor compatibility.

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.

CRI

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

APPROVALS

Damp Rated.

5 DESIGN OPTIONS

FINISH



White



Black
Metallic
Textured



Silver
Metallic
Textured



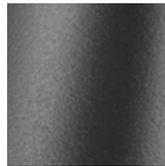
Gold Metallic
- Textured



Midnight
Blue Metallic
- Textured



Copper
Metallic



Charcoal
Metallic -
Textured



Bronze
Metallic -
Textured



Champagne
Metallic

6 HOW TO ORDER

1. LUMINAIRE LENGTH

982510 25", 2510 lms	982520 36", 3764 lms	982530 48", 5018 lms	982540 60", 6272 lms
982550 72", 7528 lms	982560 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.

2. WIDTH

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

3. CCT/COLOR (OUTSIDE)

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

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

4. CCT/COLOR (INSIDE)

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

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

5. DIMMING (REMOTE ONLY)

D1 0-10V Dimming 1.0% ¹	D4 DALI Dimming 0.1%	D5 DALI Dimming 1.0%	DA45 PoE ²
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¹ 0-10V, 1% dimming standard. ²DA45 must be used with EV only.

6. 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			

7. LUMEN & WATTAGE REDUCTION

PRO Lumen & Wattage Reduction to approximately 25% of standard output
PR1 Lumen & Wattage Reduction to approximately 50% of standard output
PR2 Lumen & Wattage Reduction to approximately 75% of standard output

PRO is not available with 982510. Custom reduction percentages available upon request.

8. SURFACE MOUNTING KITS

BJ3 Surface mounting kit 1.25" extension c/w 4 spacers
BK3 Surface mounting kit 2.75" extension c/w 4 spacers

Note: BJ3 is standard, BK3 is optional

9. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.

7 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.

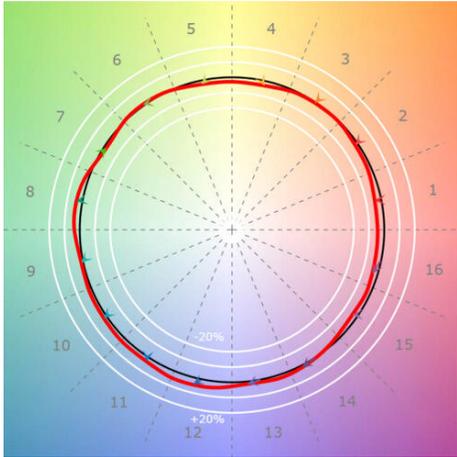
Code	982510	982520	982530	982540	982550	982560
Length	25"	36"	48"	60"	72"	84"
Power (LED)	20W	30W	40W	50W	60W	70W
Delivered lms (Length)	2510	3764	5018	6272	7528	8782
LPW	125	125	125	126	125	126
Mounting Points	4	4	4	4	4	4

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

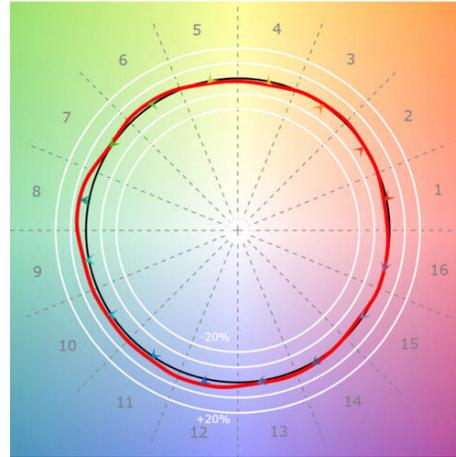
8 TM-30 DATA

CCT 2700K



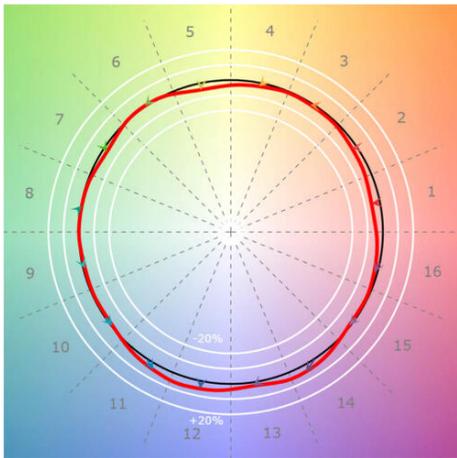
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



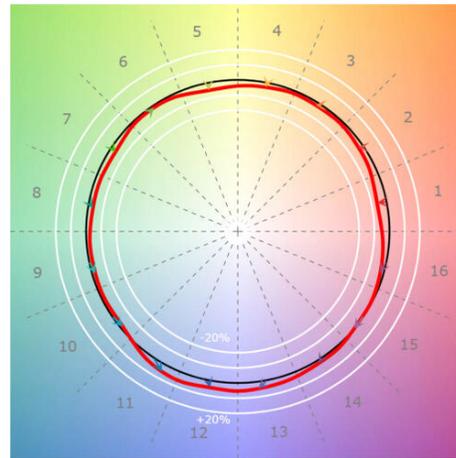
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



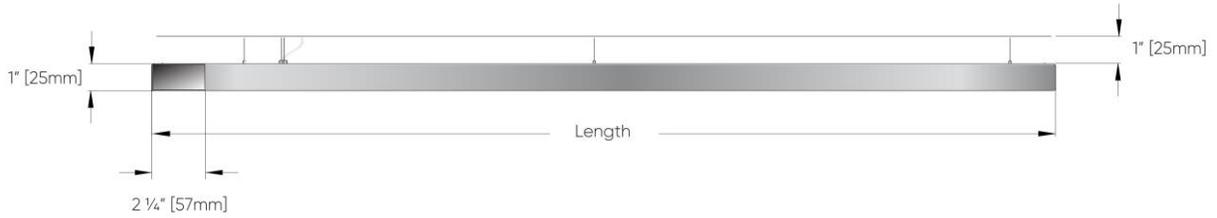
CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K



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

9 DIMENSIONAL DIAGRAMS



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



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