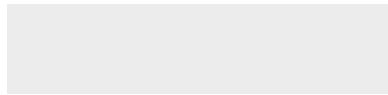
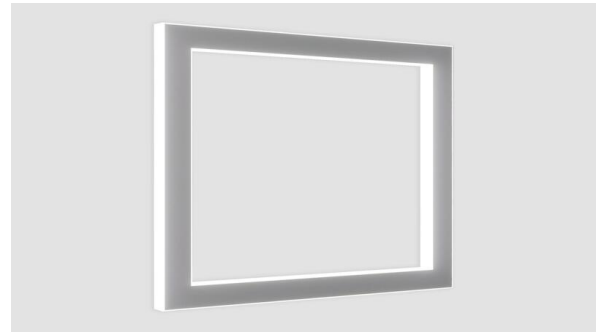


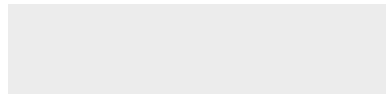


# MICRO QUAD DE™

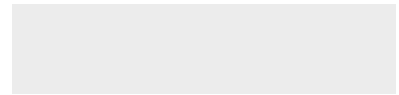
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

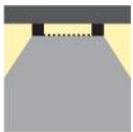


QUANTITIES

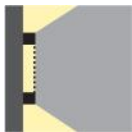
### 1 DESCRIPTION

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.

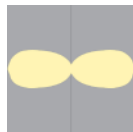
### 2 OPTICS & FEATURES



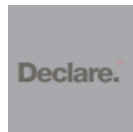
Ceiling  
Inside/Outside



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**

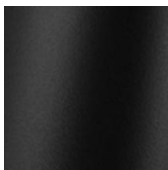
Damp Rated.

**5 DESIGN OPTIONS**

**FINISH**



White



Black  
Metallic  
Textured



Silver  
Metallic  
Textured



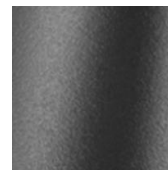
Gold Metallic  
- Textured



Midnight  
Blue Metallic  
- Textured



Copper  
Metallic



Charcoal  
Metallic -  
Textured



Bronze  
Metallic -  
Textured



Champagne  
Metallic

**6 HOW TO ORDER**

**1. LUMINAIRE LENGTH**

<b>982510</b> 25", 2510 lms	<b>982520</b> 36", 3764 lms	<b>982530</b> 48", 5018 lms	<b>982540</b> 60", 6272 lms
<b>982550</b> 72", 7528 lms	<b>982560</b> 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**

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

**3. CCT/COLOR (OUTSIDE)**

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

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

**4. CCT/COLOR (INSIDE)**

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

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

**5. DIMMING (REMOTE ONLY)**

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

**6. 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			

## 7. LUMEN & WATTAGE REDUCTION

<b>PRO</b> Lumen & Wattage Reduction to approximately 25% of standard output	<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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PRO is not available with 982510. Custom reduction percentages available upon request.

## 8. SURFACE MOUNTING KITS

<b>BJ3</b> Surface mounting kit 1.25" extension c/w 4 spacers	<b>BK3</b> Surface mounting kit 2.75" extension c/w 4 spacers
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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.

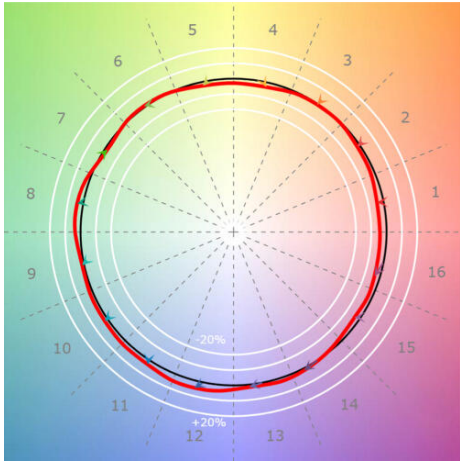
Code	982510	982520	982530	982540	982550	982560
<b>Length</b>	25"	36"	48"	60"	72"	84"
<b>Power (LED)</b>	20W	30W	40W	50W	60W	70W
<b>Delivered lms (Length)</b>	2510	3764	5018	6272	7528	8782
<b>LPW</b>	125	125	125	126	125	126
<b>Mounting Points</b>	4	4	4	4	4	4

### WIDTH

Code	W25	W36	W48	W60	W72	W84
<b>Width</b>	25"	36"	48"	60"	72"	84"
<b>Power (LED)</b>	20W	30W	40W	50W	60W	70W
<b>Delivered lms (Width)</b>	2390	3584	4780	5974	7168	8364
<b>LPW</b>	119	119	119	120	119	120

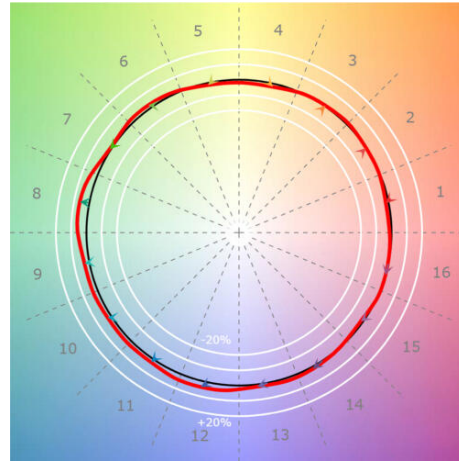
8 TM-30 DATA

**CCT 2700K**



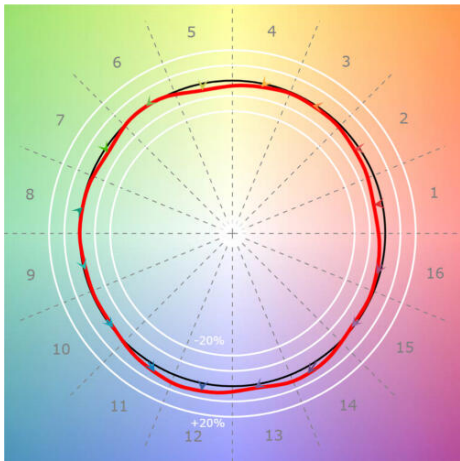
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



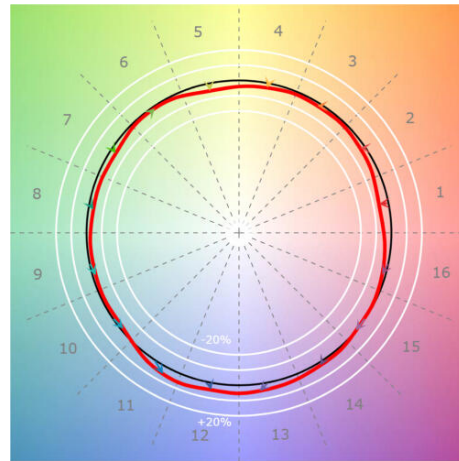
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



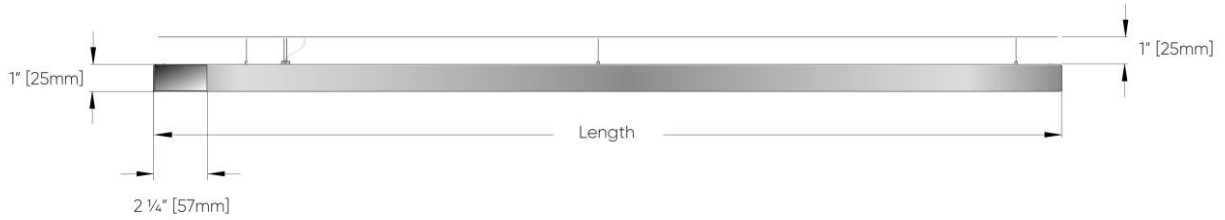
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

**CCT 4000K**



<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

**9** DIMENSIONAL DIAGRAMS



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



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