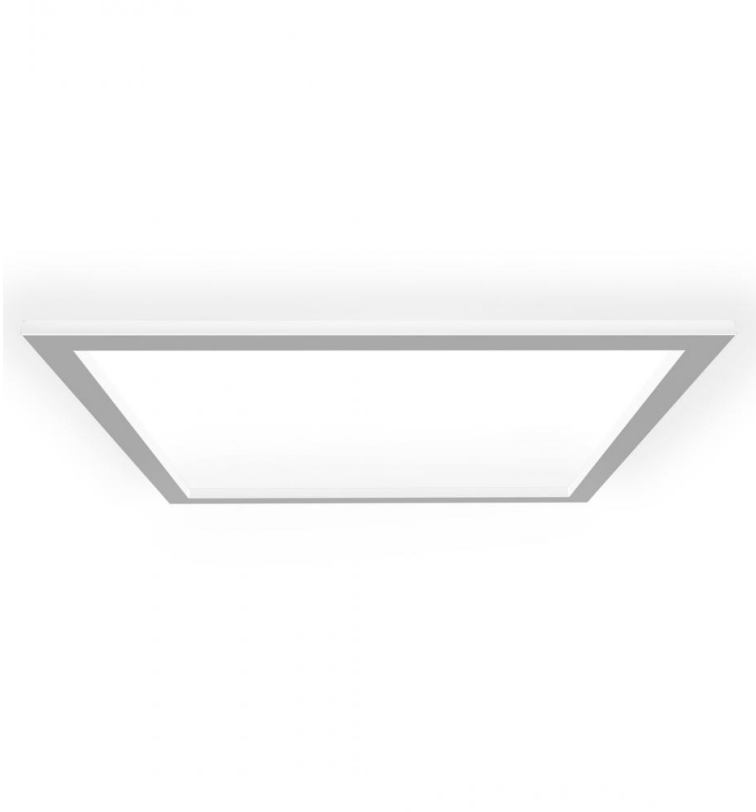
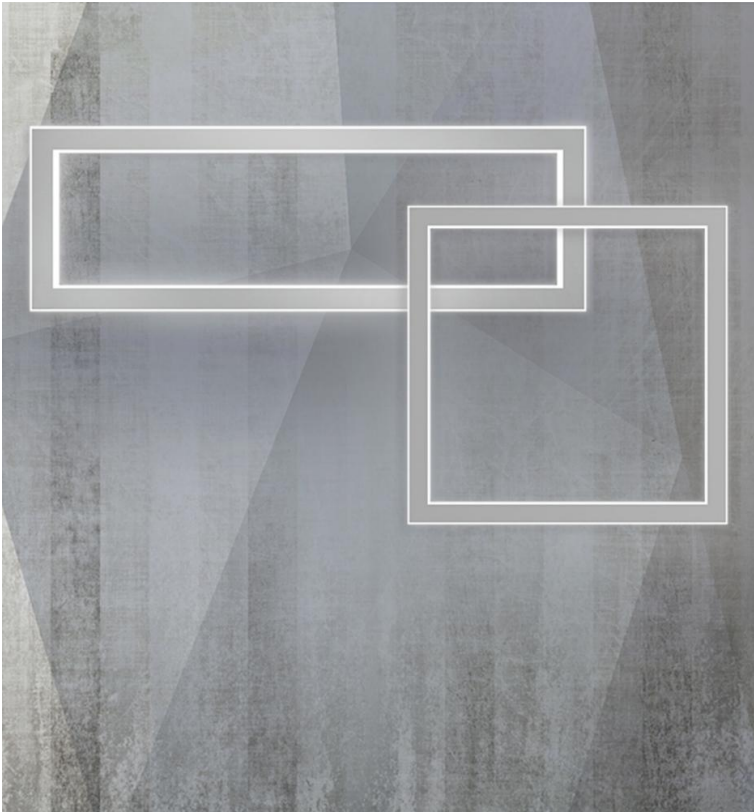
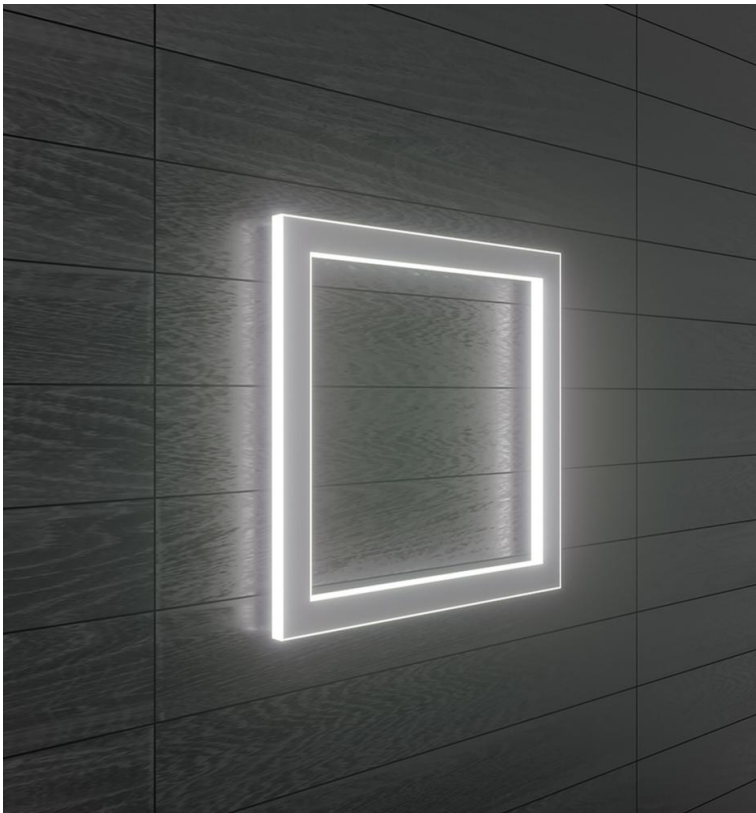


MICRO QUAD DE™ - SURFACE

| | |
|---------------|---------------|
| Project Name: | Fixture Type: |
| Fixture Code: | Quantities: |



MICRO QUAD DE™ - SURFACE



MICRO QUAD DE™ - SURFACE

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.

GENERAL SPECIFICATION

Body

Aluminium.

Finish

Powder coated.

PoE

Micro Quad DE can integrate into your data network via Power over Ethernet (PoE) connectivity.

Lens

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. For longer remote distances, consult factory.

Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

Sensors

Consult factory regarding sensor compatibility.

CRI

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

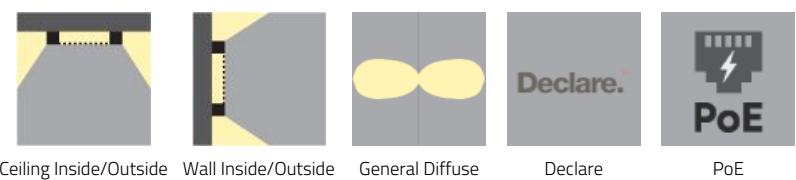
Reported L70 @25°C (77°F)

> 60,000 hrs.

Approvals

Damp Rated.

OPTICS & FEATURES



Ceiling Inside/Outside

Wall Inside/Outside

General Diffuse

Declare

PoE

MICRO QUAD DE™ - SURFACE

HOW TO ORDER

A. 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.

B. 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 | | |

C. 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.

D. 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.

E. DIMMING (REMOTE ONLY)

| | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------|
| D1 0-10V Dimming 1.0% | D4 DALI Dimming 0.1% | D5 DALI Dimming 1.0% | DA45 PoE |
|------------------------------|-----------------------------|-----------------------------|-----------------|

0-10V, 1% dimming standard.
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 | | | |

G. 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.

H. 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

I. OPTIONAL LOW VOLTAGE

| |
|-----------------------|
| EV Low Voltage |
|-----------------------|

To be used with DA45 only.

MICRO QUAD DE™ - SURFACE

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 |

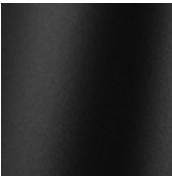
WIDTH

| 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 |


FINISH




White



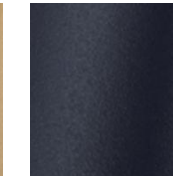
Black Metallic
Textured



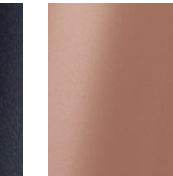
Silver Metallic
Textured



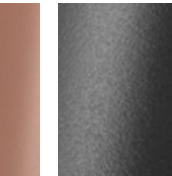
Gold Metallic -
Textured




Midnight Blue Metallic -
Textured




Copper Metallic



Charcoal Metallic -
Textured



Bronze Metallic -
Textured



Champagne Metallic

APPROVALS

ADA





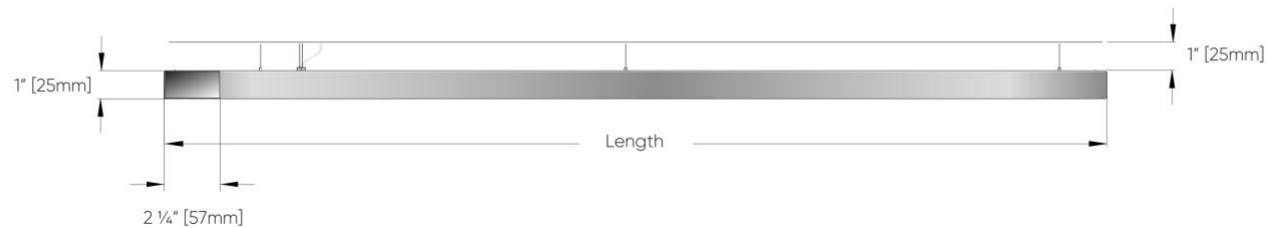




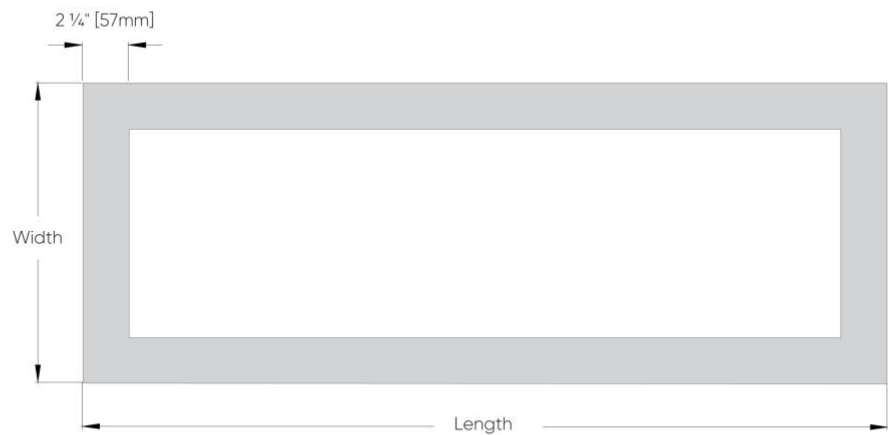
IP20

MICRO QUAD DE™ - SURFACE

DIMENSIONAL DIAGRAMS



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



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