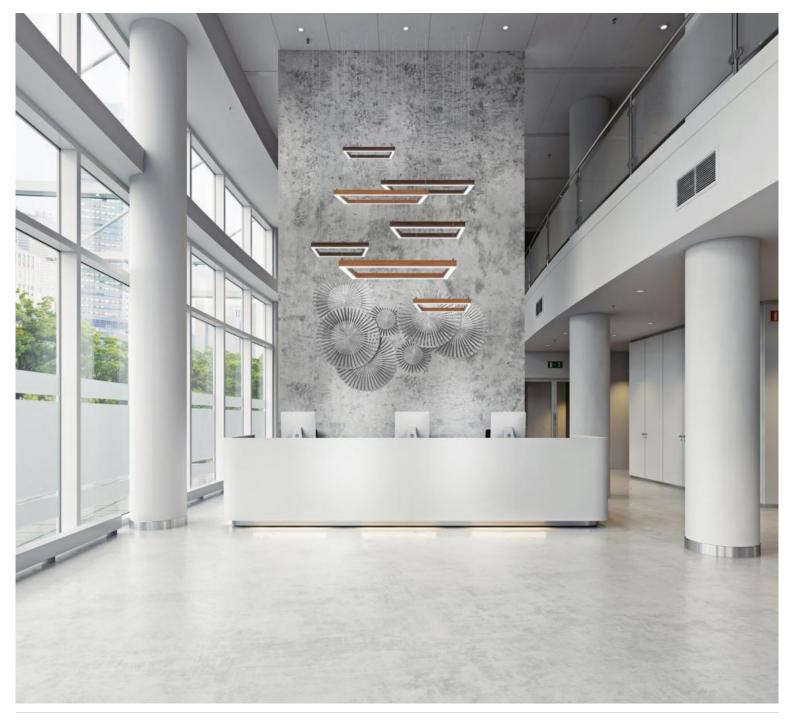
Project Name: Fixture Type:

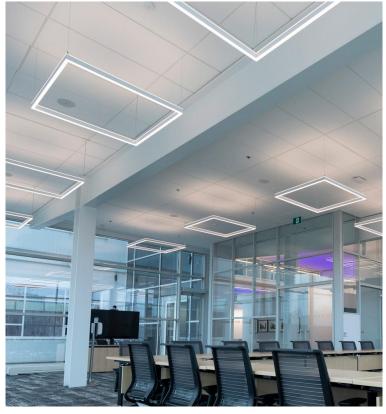
Fixture Code: Quantities:











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 or for creating sizable multi-tiered arrangements. 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. For sound comfort, MICRO QUAD II is available with an acoustic panel designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows. For a whimsical style, combine MICRO QUAD with MICRO RING or MICRO TRIANGLE.

GENERAL SPECIFICATION

Βo	dν

Aluminum.

Suspension

Stainless steel cables.

Remote Mounting Of Drivers

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.

PoE

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

Lens

Frosted acrylic. Lens protrudes 4.8mm/0.19".

Sensors

Consult factory regarding sensor compatibility.

Acoustic Panels NRC Rating

0.80

Acoustic Panels Material

100% recycled polyester fiber (PET).

Reported L70 @25°C (77°F)

> 60,000 hrs.

Seismic Bracing

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

Finish

Powder coated.

Power cable

Silver braided.

Drivers

HPF electronic drivers for 120-277V (EU-240V). Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

Mechanical

Luminaires mount directly over J box (by others - North America only).

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.

Acoustic Panels Fire Rating

ASTM E84-2018 Class A.

Acoustic Panels Thickness

12mm (0.5")

Approvals

Damp Rated.

Acoustic Panel Maintenance

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

OPTICS & FEATURES





Suspended Direct Suspended Direct/Indirect





Acoustic



Direct







Declare Direct-indirect

PoE

HOW TO ORDER

A. LUMINAIRE LENGTH

983810 24", Direct, 1650 lms 983850 71", Direct, 4948 lms

983930 48", Direct/Indirect, 6712 lms

983820 36", Direct, 2474 lms 983860 83", Direct, 5774 lms

983940 60", Direct/Indirect, 8390 lms

983830 48", Direct, 3300 lms 983910 24", Direct/Indirect, 3356 lms 983950 71", Direct/Indirect, 10068 lms

983840 60". Direct, 4124 lms 983920 36", Direct/Indirect, 5034 lms 983960 83", Direct/Indirect, 11746 lms

Calculate total lumens and wattage by adding the Length lumens to the Width lumens. For example: direct only 36' length + 48' width = 2474 + 3300 = 5774 total lumens.

B. WIDTH

DRD Red

WD24 24", Direct, 1650 lms WD71 71", Direct, 4948 lms

WDI48 48", Direct/Indirect, 6712 lms

WD36 36", Direct, 2474 lms WD83 83", Direct, 5774 lms

WDI60 60", Direct/Indirect, 8390 lms

WD48 48", Direct, 3300 lms

WDI24 24", Direct/Indirect, 3356 lms WDI71 71". Direct/Indirect, 10068 lms WD60 60", Direct, 4124 lms

WDI36 36", Direct/Indirect, 5034 lms WDI83 83", Direct/Indirect, 11746 lms

C. CCT/COLOR (DIRECT)

D27 2700K (min 80 CRI)

D30 3000K (min 80 CRI) **DGN** Green

DBL Blue

D40 4000K (min 80 CRI)

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

D. CCT/COLOR (INDIRECT)

N27 2700K (min 80 CRI)

N30 3000K (min 80 CRI)

N35 3500K (min 80 CRI) **NBL** Blue

D35 3500K (min 80 CRI)

N40 4000K (min 80 CRI)

NRD Red NGN Green

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

E. SUSPENSION

S1 Vertical, Remote Driver

S3 Vertical, Driver Integral to Canopy

S3 suspension cannot be used under the following conditions:

983840 with WD60

983850 with WD48 or WD60

983860 with WD36 or WD48

983940 with WDI60

983950 with WDI48 or WDI60

983960 with WDI36 or WDI48

F. DIMMING

D1 0-10V Dimming 1.0%

D4 DALI Dimming 0.1%

D5 DALI Dimming 1.0%

DA45 PoE

DA45 must be used with EV only.

G. FINISH

WH White FA44 Midnight Blue Metallic - Textured

FA52 Champagne Metallic

BL Black Metallic Textured FA45 Copper Metallic FA53 Red Metallic - Textured MS Silver Metallic Textured FA46 Charcoal Metallic - Textured FA25 Gold Metallic - Textured FA47 Bronze Metallic - Textured

H. LUMEN & WATTAGE REDUCTION

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

PR2 Lumen & Wattage Reduction to approximately 75% of standard output

PR1 not available with 983810. Custom reduction percentages available upon request.

I. ACOUSTIC PANEL COLOR

AP00 Not requiredAP02 CitrusAP04 WhiteAP08 Red CoffeeAP11 Light GrayAP13 Apple GreenAP22 BlueAP26 Sesame GrayAP27 BlackAP47 Navy PeonyAP60 Pure RedAP73 Cloudburst

AP89 Douglas Fir APW01 Oak

Acoustic panels on quads exceeding 48" on the shorter side will have one seam. All other dimensions will be seamless. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

J. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.

K. CIRCUITS

CS1 Single circuit **CS2** Dual circuit

TECHNICAL DATA

LUMINAIRE

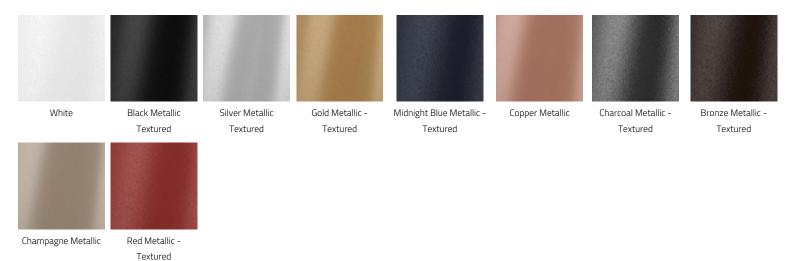
Calculate total lumens and wattage by adding the Length lumens to the Width lumens. For example: direct only 36' length + 48' width = 2474 + 3300 = 5774 total lumens.

Code	983810	983820	983830	983840	983850	983860
Length	24"	36"	48"	60"	71"	83"
Power (LED)	13W	20W	27W	33W	40W	47W
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Delivered Ims (Length)	1650	2474	3300	4124	4948	5774
LPW	125	124	124	124	124	124
Code	983910	983920	983930	983940	983950	983960
Length	24"	36"	48"	60"	71"	83"
Power (LED)	27W	40W	53W	66W	80W	93W
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Delivered Ims (Length)	3356	5034	6712	8390	10068	11746
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 Ims (Width)	1650	2474	3300	4124	4948	5774
LPW	125	124	124	124	124	124
Code	WDI24	WDI36	WDI48	WDI60	WDI71	WDI83
Code Width	WDI24 24"	WDI36 36"	WDI48 48"	WDI60 60"	WDI71 71"	WDI83 83"
Width	24"	36"	48"	60"	71"	83"
Width Power (LED)	24" 27W	36" 40W	48" 53W	60" 66W	71" 80W	83" 93W
Width Power (LED) Light Direction	24" 27W Direct/Indirect	36" 40W Direct/Indirect	48" 53W Direct/Indirect	60" 66W Direct/Indirect	71" 80W Direct/Indirect	83" 93W Direct/Indirect

FINISH



ACOUSTIC PANEL COLOR



Acoustic panels on quads exceeding 48" on the shorter side will have one seam. All other dimensions will be seamless. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

APPROVALS





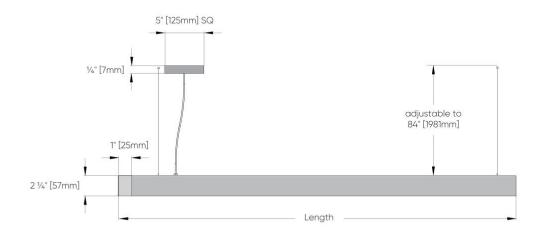






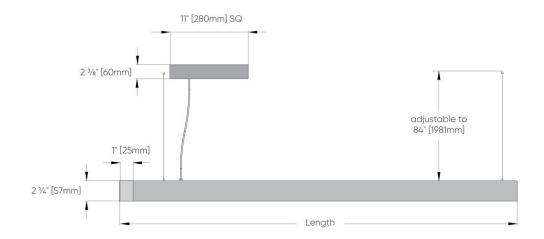
DIMENSIONAL DIAGRAMS

S1 Vertical - Remote Driver



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

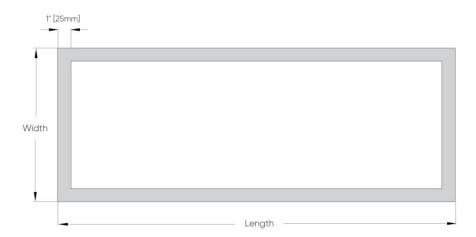
S3 Vertical - Integral Driver



Direct/Indirect: Available upto 46" [1168mm] sq only.

Canopy: 12" [305mm] SQ [for a total of 107W combined for direct/Indirect]

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



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