VIA SLIM 2

PENDANT

DIRECT/INDIRECT, DIRECT

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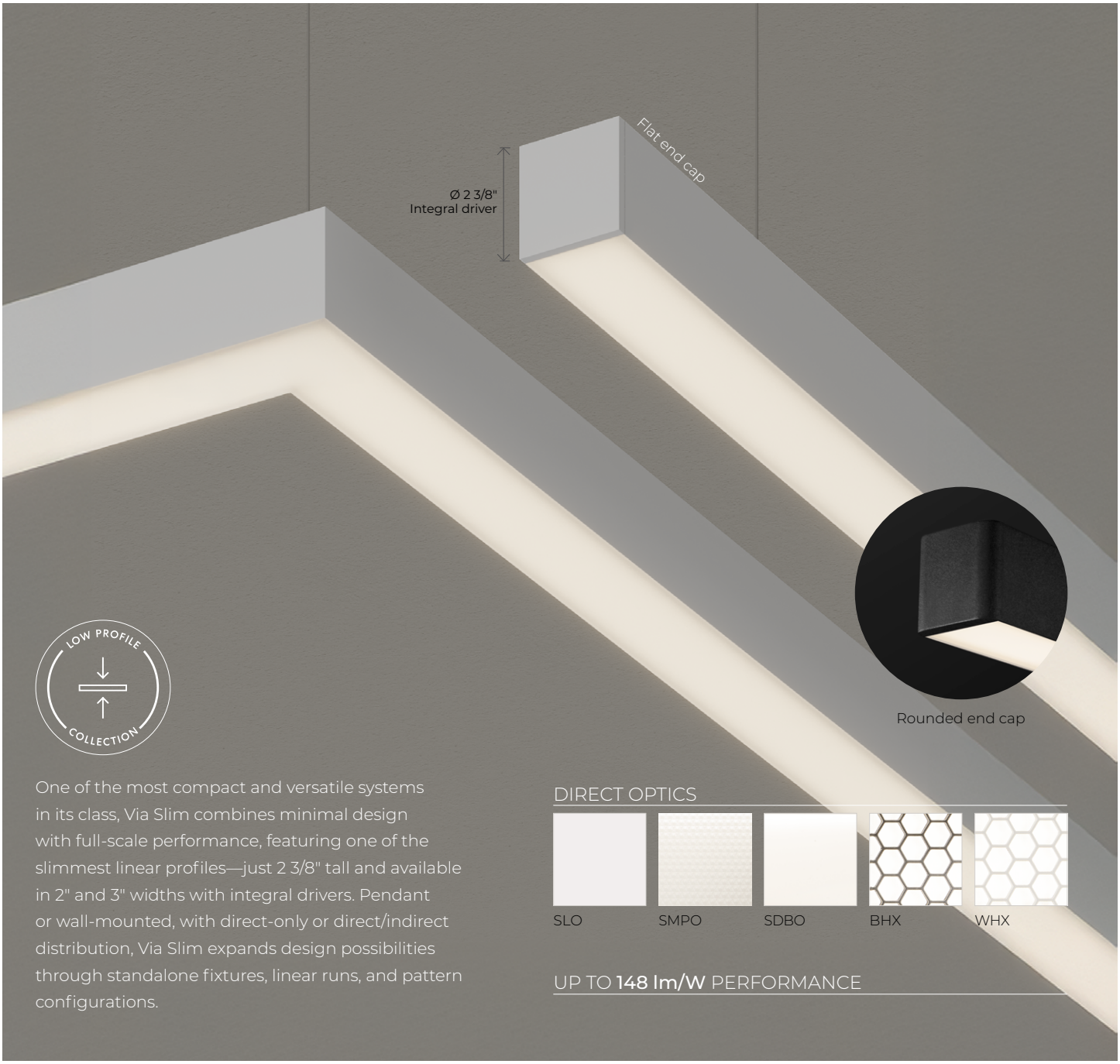

LOW PROFILE COLLECTION

One of the most compact and versatile systems in its class, Via Slim combines minimal design with full-scale performance, featuring one of the slimmest linear profiles—just 2 3/8" tall and available in 2" and 3" widths with integral drivers. Pendant or wall-mounted, with direct-only or direct/indirect distribution, Via Slim expands design possibilities through standalone fixtures, linear runs, and pattern configurations.

DIRECT OPTICS

SLO SMPO SDBO BHX WHX

UP TO **148 lm/W** PERFORMANCE

Module Options

5 YEAR WARRANTY 5 YEAR WARRANTY

SENSORS
For latest information on sensors, click here.

Brochure

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VIA SLIM 2

PENDANT

DIRECT/INDIRECT, DIRECT

Lumenwerx

Project: _____

_____

Type: _____

Order Guide - Linear

For pattern order guide, see page 3.

LUMINAIRE ID	DISTRIBUTION	DIRECT OPTIC	INDIRECT OPTIC Specify NA for Direct fixture	LIGHT SOURCE	CRI
VSLIM2P					
VSLIM2P - Via Slim 2" Pendant	**DI** - Direct/Indirect **D** - Direct	**SLO** - Shallow Lambertian Optic **SDBO** - Shallow Direct Batwing Optic **SMPO** - Shallow Micro-Prismatic Optic **WHX** - White Hex Louver **BHX** - Black Hex Louver	**WIO2** - Widespread Indirect Optic **TIO** - Translucent Indirect Optic **WAI2** - Widespread Asymmetric Indirect Optic **NA** - Not applicable	**SW** - Static white **FS** - Full spectrum static white	Static white **80CRI** - 80+ CRI **90CRI** - 90+ CRI Full spectrum **95CRI** - 95+ CRI

DIRECT LUMEN PACKAGE	INDIRECT LUMEN PACKAGE Specify NA for Direct fixture	COLOR TEMP.	LUMINAIRE LENGTH	VOLTAGE
200LMF [1,2] - Hypo output 200 lm/ft **350LMF** - Low output 350 lm/ft **500LMF** - Medium output 500 lm/ft **750LMF** [3] - High output 750 lm/ft **1000LMF** [3,4,5] - Ultra high output 1000 lm/ft	**200LMF** [1,2] - Hypo output 200 lm/ft **350LMF** - Low output 350 lm/ft **500LMF** - Medium output 500 lm/ft **750LMF** - High output 750 lm/ft **1000LMF** [5,6] - Ultra high output 1000 lm/ft **NA** - Not applicable	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K	**#FT#IN** [7] - Specify nominal length (#) in 1' and/or 1" increments **Standard nominal lengths:** Single units: 2' to 8' Continuous runs: lengths over 8'	**120V** - 120V **277V** - 277V **UNV** - 120V-277V **347V** [8] - 347V

[1] Minimum 4' fixture.
[2] Not available with ELV/TRI driver options.
[3] Not available with BHX optic option.
[4] For Direct/Indirect, Indirect must not exceed 500 lm/ft.
[5] Not available with full spectrum.
[6] For Direct/Indirect, Direct must not exceed 500 lm/ft.
[7] • Minimum 2' for Direct.
• Minimum 3' for Direct/Indirect.
[8] Available with D1 driver only.

DRIVER	ELECTRICAL	ELECTRICAL SECTIONS (optional) [15,16]	MOUNTING [21]
D1 - 1% 0-10V **ELV** [9] - ELV 120V **TRI** [9] - TRIAC 120V **DA** [10] - DALI **LDE1** [10] - Lutron Hi-lume 1% Eco **ELD1** - eldoLED 1% ECOdrive 0-10V **ELD0** - eldoLED 0.1% SOLOdrive 0-10V	**1C** - 1 circuit **2C** [11] - 2 circuits **#MC** [12] - Multi circuit **EC** - Emergency-powered fixture **NL** - Night light fixture **DL** - Daylight fixture **GTD** [13,14] - Generator transfer device fixture	**#EC##** [17] - Emergency-powered section **#NL##** [17] - Night light section **#DL##** [17] - Daylight section **#GTD##** [17,18,19] - Generator transfer device section **#EMB** [19,20] - Emergency battery **NA** - None	**ACS** - Aircraft cable, standard **STS** - Stem, standard **ACC( )** - Aircraft cable, custom **STC( )** - Stem, custom

[9] Available with 120V only.
[10] On-site commissioning is required.
[11] Available for Direct/Indirect only. Separate direct and indirect circuits.
[12] Specify total number of circuits (#), including any required for electrical section or module options. Provide drawing or layout specifications. Minimum 4' section per circuit.
[13] Minimum 4' fixture.
[14] Not available with 347V.
[15] Specify with multi circuit (#MC) electrical option only.
[16] Provide drawing or layout specifications. Consult factory for other configurations. Default section length is 4'.
[17] Specify quantity (#), and section length in inches (##).
[18] Minimum 4' section.
[19] Not available with 347V.
[20] Specify quantity (#). All batteries will be on the same circuit. Each battery powers a 4' section. For Direct/Indirect, minimum 8' fixture.
[21] Standard canopies are black for black fixtures, and white for all other finishes. See page 4 for full details on standard and custom options.

FINISH	END CAP	CONTROL [22]		OPTIONS [28]	MODULE (optional) [30,31]
W - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**FL** - Flat **RD** - Rounded	STANDALONE CONTROLS [23,24] Specify the quantity (#) of sensors per fixture. **#OMS** [25] - Onboard Occupancy **#OMS##** [26] - Onboard Occupancy with bi-level dimming **#ODS** - Onboard Daylight **#OCS** - Onboard Occupancy & Daylight	CONNECTED CONTROLS [27] **LU**- Lutron **AWNR** - Lutron Athena Wireless Node RF Only **AWNS** - Lutron Athena Wireless Node Sensor **ENC** - Encelium **WL** - Cooper Wavelinx **AN** - Acuity nLight **CA** - Casambi **LG** - Legrand	**FU120** - Fuse 120V **FU277** - Fuse 277V **CTB9** [29] - T-bar caddy clip, 9/16" **CTB15** [29] - T-bar caddy clip, 15/16" **CTG9** [29] - Tegular caddy clip, 9/16" **CTG15** [29] - Tegular caddy clip, 15/16" **CST** [29] - Screw slot caddy clip **NA** - None	**#PET1( )** - Petite 1" trimless downlight **#PET1GLR( )** - Petite 1" downlight with glow ring **NA** - None
		NA - None			

[22] Standalone and connected control options cannot be combined.
[23] Available with D1 driver and 1 circuit options only.
[24] Minimum 4' per zone. Provide control zone length.
[25] Fixture turns off when no occupancy.
[26] Fixture dims to specified light level % (##).
[27] Consult factory for connected controls.
[28] Separate codes with a "+" if more than one is specified.
[29] Available with aircraft cable only.
[30] See page 4 for ordering details.
[31] Not available with ELV/TRI driver options.

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VIA SLIM 2

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Project: _____

Type: _____

Order Guide - Pattern

For the linear order guide, see page 2.

A drawing of your pattern is required - anything from a line drawing to an architectural drawing.

LUMINAIRE ID	DISTRIBUTION	DIRECT OPTIC	INDIRECT OPTIC Specify NA for Direct fixture	LIGHT SOURCE	CRI
VSLIM2PPAT					
VSLIM2PPAT - Via Slim 2" Pendant Pattern	**DI** - Direct/Indirect **D** - Direct	**SLO** - Shallow Lambertian Optic **SDBO** - Shallow Direct Batwing Optic **SMPO** - Shallow Micro-Prismatic Optic	**WIO2** - Widespread Indirect Optic **TIO** - Translucent Indirect Optic **WAI2** - Widespread Asymmetric Indirect Optic **NA** - Not applicable	**SW** - Static white **FS** - Full spectrum static white	Static white **80CRI** - 80+ CRI **90CRI** - 90+ CRI Full spectrum **95CRI** - 95+ CRI

DIRECT LUMEN PACKAGE	INDIRECT LUMEN PACKAGE Specify NA for Direct fixture	COLOR TEMP.	PATTERN LENGTH	CORNER TYPE [7, 8]
200LMF [1, 2] - Hypo output 200 lm/ft **350LMF** - Low output 350 lm/ft **500LMF** - Medium output 500 lm/ft **750LMF** - High output 750 lm/ft **1000LMF** [3, 4] - Ultra high output 1000 lm/ft	**200LMF** [1, 2] - Hypo output 200 lm/ft **350LMF** - Low output 350 lm/ft **500LMF** - Medium output 500 lm/ft **750LMF** - High output 750 lm/ft **1000LMF** [4, 5] - Ultra high output 1000 lm/ft **NA** - Not applicable	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K	**##FT##IN(#X#FT#IN-#X#FT#IN-...)** [6] - ##FT##IN: total nominal length of pattern in feet and/or inches #X: quantity of each section #FT#IN: nominal length of each section in feet and/or inches Continuous runs: lengths over 8'	**#LEV2C(A90)** - 2-way leveled corner

[1] Minimum 4' fixture.
[2] Not available with ELV/TRI driver options.
[3] For Direct/Indirect, Indirect must not exceed 500 lm/ft.
[4] Not available with full spectrum.
[5] For Direct/Indirect, Direct must not exceed 500 lm/ft.
[6] Minimum 2' for Direct. Minimum 3' for Direct/Indirect.
[7] See page 5 for details. Corner angle is 90°.
[8] Specify quantity (#).

VOLTAGE	DRIVER	ELECTRICAL	ELECTRICAL SECTIONS (optional) [16, 17]	MOUNTING [22]
120V - 120V **277V** - 277V **UNV** - 120V-277V **347V** [9] - 347V [9] Available with D1 driver only.	**D1** - 1% 0-10V **ELV** [10] - ELV 120V **TRI** [10] - TRIAC 120V **DA** [11] - DALI **LDE1** [11] - Lutron Hi-lume 1% Eco **ELD1** - eldoLED 1% ECOdrive 0-10V **ELD0** - eldoLED 0.1% SOLOdrive 0-10V [10] Available with 120V only. [11] On-site commissioning is required.	**1C** - 1 circuit **2C** [12] - 2 circuits **#MC** [13] - Multi circuit **EC** - Emergency-powered fixture **NL** - Night light fixture **DL** - Daylight fixture **GTD** [14, 15] - Generator transfer device fixture [12] Available for Direct/Indirect only. Separate direct and indirect circuits. [13] Specify total number of circuits (#), including any required for electrical section or module options. Provide drawing or layout specifications. Minimum 4' section per circuit. [14] Minimum 4' fixture. [15] Not available with 347V.	**#EC##** [18] - Emergency-powered section **#NL##** [18] - Night light section **#DL##** [18] - Daylight section **#GTD##** [18, 19, 20] - Generator transfer device section **#EMB** [20, 21] - Emergency battery **NA** - None [16] Specify with multi circuit (#MC) electrical option only. [17] Provide drawing or layout specifications. Consult factory for other configurations. Default section length is 4'. [18] Specify quantity (#), and section length in inches (##). [19] Minimum 4' section. [20] Not available with 347V. [21] Specify quantity (#). All batteries will be on the same circuit. Each battery powers a 4' section. For Direct/Indirect, minimum 8' fixture.	**ACS** - Aircraft cable, standard **STS** - Stem, standard **ACC( )** - Aircraft cable, custom **STC( )** - Stem, custom [22] Standard canopies are black for black fixtures, and white for all other finishes. See page 4 for full details on standard and custom options.

FINISH	END CAP	CONTROL [23]	OPTIONS [29]	MODULE (optional) [31, 32]
W - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**FL** - Flat **RD** - Rounded	STANDALONE CONTROLS [24, 25] Specify the quantity (#) of sensors per fixture. **#OMS** [26] - Onboard Occupancy **#OMS##** [27] - Onboard Occupancy with bi-level dimming **#ODS** - Onboard Daylight **#OCS** - Onboard Occupancy & Daylight CONNECTED CONTROLS [28] **LU**- Lutron **AWNR** - Lutron Athena Wireless Node RF Only **AWNS** - Lutron Athena Wireless Node Sensor **ENC** - Encelium **WL** - Cooper Wavelinx **AN** - Acuity nLight **CA** - Casambi **LG** - Legrand **NA** - None [23] Standalone and connected control options cannot be combined. [24] Available with D1 driver and 1 circuit options only. [25] Minimum 4' per zone. Provide control zone length. [26] Fixture turns off when no occupancy. [27] Fixture dims to specified light level % (##). [28] Consult factory for connected controls.	**FU120** - Fuse 120V **FU277** - Fuse 277V **CTB9** [30] - T-bar caddy clip, 9/16" **CTB15** [30] - T-bar caddy clip, 15/16" **CTG9** [30] - Tegular caddy clip, 9/16" **CTG15** [30] - Tegular caddy clip, 15/16" **CST** [30] - Screw slot caddy clip **NA** - None [29] Separate codes with a "+" if more than one is specified. [30] Available with aircraft cable only.	**#PET1( )** - Petite 1" trimless downlight **#PET1GLR( )** - Petite 1" downlight with glow ring **NA** - None [31] See page 4 for ordering details. [32] Not available with ELV/TRI driver options.

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Module

PET1 PET1GLR

For a module, specify the options in the parentheses.
The light source is static white.
CRI of module matches specification of main fixture.

Example: 1PET1(6W-35DEG-27K-SDL-FTMW)

MODULE [1, 2, 3]	WATTAGE	BEAM ANGLE	COLOR TEMP.	LENS AT BAFFLE	BAFFLE FINISH Specify NA for PET1GLR
#PET1( ) - Petite 1" trimless downlight **#PET1GLR( )** - Petite 1" downlight with glow ring [1] Minimum 4' fixture and minimum 2' section per module. Consult factory for other configurations. [2] Specify quantity (#). [3] 4" blank per module. Blank finish will match fixture finish.	**6W** - 6 W, up to 472 lm output **10W** - 10 W, up to 726 lm output	**35DEG** - 35° Narrow flood **45DEG** - 45° Flood	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K	**SDL** - Soft diffused lens, Solite	**FTMW** - Matte white **FTMB** - Matte black **FSPC** - Satin silver **FSSPC** - Matte silver **FCHP** - Champagne **FDBZ** - Dark bronze **CF#** - Custom finish, specify RAL# **NA** - Not applicable

Pendant Mounting Code

Aircraft Cable

Standard

ACS - Aircraft cable, standard

- Ø 5" for power canopy
- Ø 3" for non-power canopy
- Canopies are black for black fixtures, and white for all other fixture finishes
- Power cord is black for black fixtures, and white for all other fixture finishes
- Aircraft cable length is 36"

Custom

Example: ACC(3NPC-72IN-W-PCB-NA)

ACC( ) - Aircraft cable, custom

NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	POWER CORD COLOR	OPTION
3NPC - Ø 3" non-power canopy **5NPC** - Ø 5" non-power canopy	**36IN** - 36" **72IN** - 72" **120IN** - 120" **#IN** [1] - Other lengths, specify in inches [1] Maximum length is 288". For longer lengths, please consult factory.	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**PCW** - White **PCB** - Black	**SEM** [2] - Seismic mounting **SLC** [2] - Sloped ceiling for aircraft cable **NA** - None [2] Not available with the Ø 3" non-power canopy size.

Stem

Standard

STS - Stem, standard

- Ø 5" for power canopy
- Ø 5" for non-power canopy
- Canopies are black for black fixtures, and white for all other fixture finishes
- Stem finish is the same color as fixture
- Stem length is 18"
- Stem is not field adjustable

Custom

Example: STC(5NPC-36IN-W-STW-SLS)

STC( ) - Stem, custom

NON-POWER CANOPY SIZE	STEM LENGTH	CANOPY FINISH	STEM COLOR	OPTION
5NPC - Ø 5" non-power canopy	**18IN** - 18" **36IN** - 36" **#IN** [3] - Specify length in inches [3] Minimum length is 6". Maximum length is 72". Stem is not field adjustable.	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**STW** - Matte white **STAL** - Aluminum **STB** - Matte black **STCF#** - Custom finish, specify RAL#	**SLS** - Sloped ceiling for stem **NA** - None

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VIA SLIM 2

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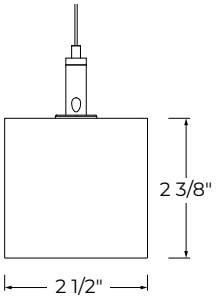
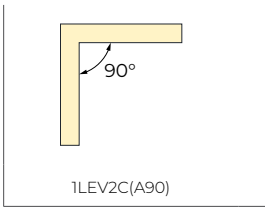
Dimensions



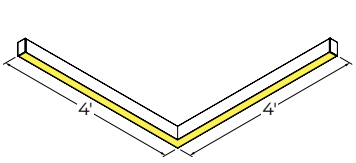
Pattern Layout

CORNER TYPE

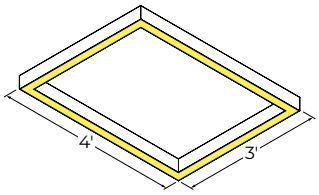
LEVELED CORNER



EXAMPLES



8FT(2X4FT)-1LEV2C(A90)



14FT(2X4FT-2X3FT)-4LEV2C(A90)

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VIA SLIM 2

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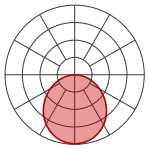
DIRECT/INDIRECT, DIRECT

Photometrics

Values calculated based on a 4' fixture at 3500K for all optics.

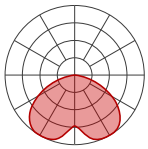
DIRECT OPTICS

SLO



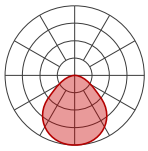
LM/FT	W/FT	LM/W
200	1.4	148
350	2.4	145
500	3.5	142
750	5.5	136
1000	7.7	130

SDBO



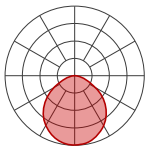
LM/FT	W/FT	LM/W
200	1.4	146
350	2.4	143
500	3.6	139
750	5.6	133
1000	7.9	127

SMPO



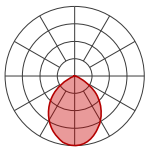
LM/FT	W/FT	LM/W
200	1.4	144
350	2.5	140
500	3.6	137
750	5.7	132
1000	7.9	126

WHX



LM/FT	W/FT	LM/W
200	1.8	114
350	3.1	112
500	4.6	109
750	7.1	105
1000	10.0	100

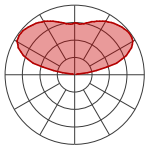
BHX



LM/FT	W/FT	LM/W
200	3.8	53
350	7.1	49
500	11.1	45

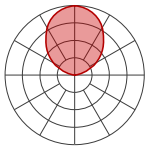
INDIRECT OPTICS

WIO2



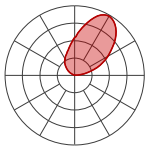
LM/FT	W/FT	LM/W
200	1.4	148
350	2.4	145
500	3.5	141
750	5.5	136
1000	7.7	130

TIO



LM/FT	W/FT	LM/W
200	1.5	130
350	2.8	127
500	4.0	124
750	6.3	119
1000	8.8	114

WAI2



LM/FT	W/FT	LM/W
200	1.4	142
350	2.5	139
500	3.7	135
750	5.8	130
1000	8.0	125

MULTIPLIER TABLES

Use this table to get results for different color temperatures for all photometric tables.

CCT	WATTS 80+ CRI/90+ CRI	LPW 80+ CRI/90+ CRI
2700K	1.05	0.95
3000K	1.02	0.98
3500K	1.00	1.00
4000K	1.00	1.00
5000K	0.96	1.04

DIRECT/INDIRECT - LPW CALCULATION

For Direct/Indirect performance values, follow the formula.

$$\frac{\left(\text{DIRECT LM/FT} + \text{INDIRECT LM/FT}\right)}{\left(\text{DIRECT W/FT} + \text{INDIRECT W/FT}\right)} = \text{LPW}$$

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DIRECT/INDIRECT, DIRECT

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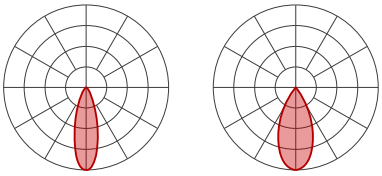
PETITE MODULE

Values calculated based on 3500K and SDL lens.



35° 45°

Delivered lumens

Baffle finish	White		Black, Champagne, Dark bronze		Satin silver, Matte silver		Glow ring	
BEAM	35°	45°	35°	45°	35°	45°	35°	45°
6 W	420	472	386	407	417	449	379	382
10 W	645	726	593	626	642	691	583	588

Efficacy

Baffle finish	White		Black, Champagne, Dark bronze		Satin silver, Matte silver		Glow ring	
BEAM	35°	45°	35°	45°	35°	45°	35°	45°
6 W	70	79	64	68	69	75	63	64
10 W	65	73	59	63	64	69	58	59

Please follow the multiplier tables to ensure correct lumen value.
CCT will change the lumen value.

CCT	
2700K	0.94
3000K	0.98
3500K	1
4000K	1.05
5000K	1.05

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VIA SLIM 2
PENDANT
DIRECT/INDIRECT, DIRECT

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Technical Specifications

DIRECT OPTICS

Shallow Lambertian Optic (SLO)
A low-profile optic with diffusing acrylic that provides wide light distribution, with matte white reflectors enhancing LED output spread.

Shallow Direct Batwing Optic (SDBO)
The Shallow Direct Batwing Optic (SDBO) delivers broad, uniform illumination with smooth beam edges and high efficiency. It combines powerful coverage with low-glare comfort.

Shallow Micro-Prismatic Optic (SMPO)
A low-profile optic featuring a micro-prismatic lens that balances refraction and reflection, reducing glare while maintaining efficiency and uniform light distribution.

Hex Louver (WHX/BHX)
The Hex Louver combines performance glare control with a bold architectural texture. Available in White (WHX) or Black (BHX).

INDIRECT OPTICS

Widespread Indirect Optic (WIO2)
The Widespread Indirect Optic (WIO2) is a horizontal LED array with a widespread indirect micro prismatic optic that offers an impressive 160° spread. WIO2 creates an even illumination for smooth brightness on the ceiling that can achieve uniformity ratios of up to 2:1.

Uniformity [max/min]
Based on 18' continuous runs, in a 20' x 40' room, 10' wall height

Mounting height from ceiling	Spacing (Center to center)		
	8'	10'	12'
12"	5.5	10.0	9.0
18"	3.5	6.0	6.0
24"	2.5	4.0	4.5

Translucent Indirect Optic (TIO)
The Translucent Indirect Optic (TIO) is composed of a horizontal LED array that has a translucent lens to mask pixilation from the diodes. TIO has a 100° spread in the indirect that is ideal when the fixture is mounted farther away from the ceiling.

Widespread Asymmetric Indirect Optic (WAI2)
The Widespread Asymmetric Indirect Optic (WAI2) offers an upward grazing effect with a 45° forward throw. It softly highlights the ceiling in the up-light while distributing the required illumination of the rest of an interior space. For avoiding glare and enjoying visual comfort, WAI2 is an ideal solution.

LIGHT SOURCE

Static white
Custom linear array of mid-flux LEDs are cartridge-mounted with quick-connect wiring to facilitate service and thermal management. Available in 2700K, 3000K, 3500K, 4000K, and 5000K with a minimum 80+ CRI and an option for 90+ CRI with elevated R9 value. Color consistency maintained to within 3 SDCM. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

Full spectrum static white
The full spectrum LED option offers improved color particularly in the cyan region that is beneficial in both healthcare and circadian lighting strategies. The cyan region in full spectrum LED is richer at the 480 nm range.

LUMINAIRE LENGTH

Via Slim 2 is available in standard lengths of 2' to 8'. Continuous runs are available for run lengths over 8'. Exact run length must be noted in the product code. The minimum length is 2' for Direct fixtures, and 3' for Direct/Indirect fixtures. Lengths can be ordered in 1' and/or 1" increments. All individual sections are joined together onsite using the joiner kits provided. Lumenwerx offers joiner kits that are extremely simple to work with in the field and result in a fixture that appears virtually seamless with no light leak at any connection.

ELECTRICAL

Factory-set, adjustable output current LED driver with universal (120-277 VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency>84%, PF>0.9, THD<20%. Other specifiable options include Lutron Hi-Lume 1% Eco, eldoLED 1% ECOdrive 0-10V, eldoLED 0.1% SOLOdrive 0-10V, ELV, TRIAC, and DALI protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant. ELV and TRI dimming performance (including minimum dimming percentage) subject to dimmer selection.

PoE
Depending on the PoE manufacturer selected, Lumenwerx will install the node in factory as either integral to the luminaire or as a remote module. Factory programming of the PoE node may or may not enable the following functionalities: lumen package, DUO (tunable white), QUADRO (RGBW), emergency battery backup, and sensor integration. These must be addressed and evaluated on a case-by-case basis.

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Intertek

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ELECTRICAL SECTION OPTIONS
Electrical section options are available for fixtures specified as multi circuit (#MC). With MC, specify the total number of circuits (#), including any circuits required for optional electrical sections. A drawing is required to specify the layout. Please consult factory for custom configurations.

Electrical sections
Options include emergency-powered (#EC##), night light (#NL##), daylight (#DL##), and generator transfer device (#GTD##) sections. Specify the quantity (#), as well as the section length in inches (##).

Example 1: A 32' Direct fixture with two 8' emergency-powered sections on a second circuit.
Code: 2MC-2EC96

Example 2: A 16' Direct/Indirect fixture with separate circuits for direct and indirect, and with one 4' night light section on the direct side on a third circuit.
Code: 3MC-1NL48

Example 3: A 24' Direct fixture with one 4' generator transfer device section.
Code: 1MC-1GTD48

Battery
Each emergency battery (#EMB) powers a 4' section. All batteries will be on the same circuit. Specify the number of batteries (#) required.
Factory installed long life, high temperature, maintenance-free Lithium-Ion battery pack with self-test functionality, test switch and charge indicator. Minimum of 90 minutes operation, up to 1000 lumens per 4' (25°C) emergency lighting output and recharge time of 24 hours.

MOUNTING
Pendant fixtures can be mounted either with aircraft cable or with stem. See page 4 for details.

FINISH
Interior: 95%, reflective matte powder coated white paint
Exterior: Matte white, matte black, or aluminum powder coating. Custom finishes are also available.

CONTROLS
Lumenwerx offers several options for integrating occupancy and daylight harvesting controls in our luminaires.
For latest information on sensors, click here.

Standalone controls
An integrated standalone sensor controls the luminaire in which it is installed. Depending on the length, more than one sensor may be necessary and may control the entire luminaire, or just a section of it. These controls operate independently. Unless otherwise agreed, sensor location, blank size, and functionality of the sensor within the luminaire are selected by Lumenwerx. See client drawings for details.
Three types are available:

OMS: An integral Passive InfraRed (PIR) sensor turns luminaires on and off automatically with field-adjustable time out period. No wall control is used. Coverage pattern for large motion has a 12' diameter with the sensor mounted 8' above the floor; for small motion, the pattern has an 8' diameter. Typically, one sensor is required for every 10' of a continuous luminaire run.

ODS: An integral, daylight harvesting sensor with closed-loop operation dims the luminaire in which it is installed in order to compensate for available daylight. The sensor measures the combination of daylight and luminaire light reflected from horizontal surfaces below the luminaire. Initial onsite calibration is required via the use of provided remote control.

OCS: Both an occupancy and a daylight sensor are installed in the luminaire.

Connected controls
With connected controls, sensors or nodes installed in the luminaire form part of a larger control system infrastructure from manufacturers such as: Lutron, Encelium, Cooper Wavelinx, Acuity nLight, Casambi, Legrand, and others. These connected controls allow for a scalable system providing features like occupancy and daylight control, manual control, scheduling and configuration of various zones and scenes. Energy reporting and system monitoring are also possible. Specific capabilities depend on the control system being used.

Lumenwerx installs the components (sensors, nodes, power packs, etc) which may be supplied to us by a third party, or procured directly by Lumenwerx, depending on the control system manufacturer.

Lumenwerx is solely responsible for the installation of specified components; the controls manufacturer is responsible for performance of the control system.

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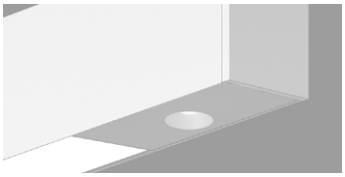
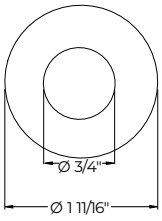
To indicate a Lumenwerx luminaire with connected controls, identify the specific onsite control system to be integrated into the luminaires using the ordering code. Due to the diversity of components, you must contact factory to assure complete compatibility with intended control system and to fully specify the luminaire.

Complete control specifications, sensor/node/power pack layout, and narrative for the control system are required for Lumenwerx to create shop drawings and submittals.

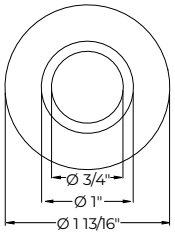
PETITE MODULE

Compact COB (Chip-On-Board) LED module, available in 2700K, 3000K, 3500K, 4000, and 5000K with a choice of 80+ CRI or 90+ CRI with elevated R9 value for 90+ CRI and above. Color consistency is maintained to within 2 SDCM. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.





Petite trimless
(PET1)



Petite with glow ring
(PET1GLR)

CONSTRUCTION

Housing: Extruded aluminum, up to 90% recycled content
Interior brackets: Die-formed cold rolled sheet steel
Joining system: Die-cast zinc
Reflectors: Die-formed cold rolled steel, 95% reflective matte white painted
Lens: Acrylic
End caps: Die-cast aluminum
Hanger: Chromed griplock securely attached in end caps and/or joiners with stainless steel hardware
Aircraft cable suspension: Ø 1/16" stainless steel aircraft cable
Stem: Ø 1/2" threaded steel tube

WEIGHT

Direct/Indirect	Direct
4': 8.15 lbs - 3.7 kg	**4'**: 6.61 lbs - 3 kg
8': 14.55 lbs - 6.6 kg	**8'**: 13 lbs - 5.9 kg

CERTIFICATION

ETL: Rated for indoor dry/damp locations. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0.

WARRANTY

Lumenwerx provides a five-year limited warranty on electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.

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