

# VIA 3 RECESSED PATTERN

DIRECT  
STATIC WHITE, BIOS



**SENSORS**  
For latest  
information  
on sensors,  
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**Declare.**

## DESCRIPTION

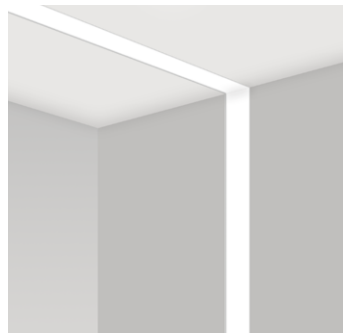
Our elegant, flexible Via family is composed of linear, pendant, surface, recessed, and wall mounted luminaires. Each lighting fixture can be installed as a discrete luminaire or in continuous runs or patterns in which a combination of luminaires forms part of a custom design that can also incorporate less conventional acute and obtuse angles. Via 3 Recessed is offered with Lambertian, asymmetric, wall wash, or grazing reflector optics.

**Up to 131 lm/W performance**

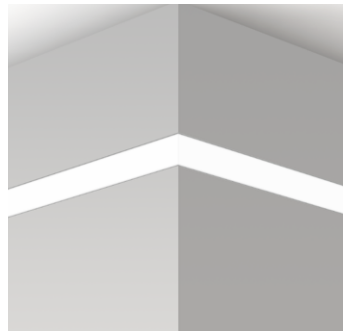
**IC RATED**



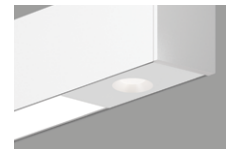
Leveled corner



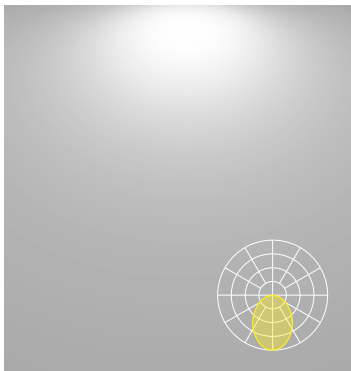
Inner corner



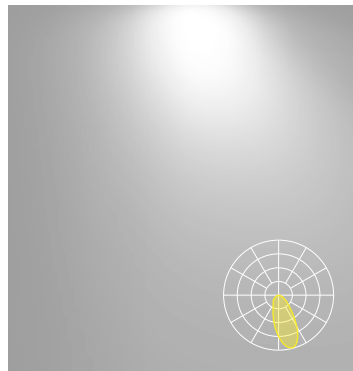
Outer corner



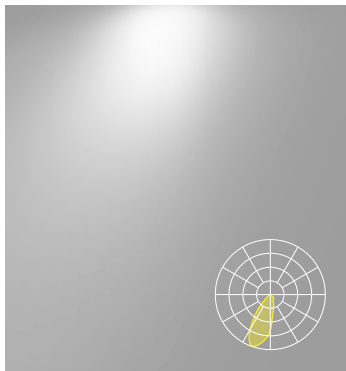
Aera Module Option



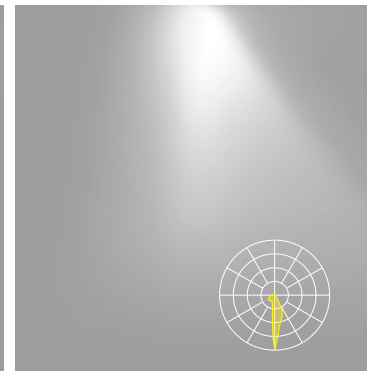
HLO  
High-Efficiency Lambertian  
Optic



ARO2  
Asymmetric Refractive  
Optic



WRO2  
Wall Wash Refractive  
Optic



GRO  
Grazing Reflector  
Optic

# VIA 3 RECESSED PATTERN



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Project: \_\_\_\_\_  
Type: \_\_\_\_\_

## Order Guide

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

LUMINAIRE ID	DISTRIBUTION	OPTIC	LENS POSITION	LIGHT SOURCE <sup>2</sup>	CRI
VIA3RPAT	D				
VIA3RPAT - Via 3" Recessed Pattern	D - Direct	HLO - High-Efficiency Lambertian Optic ARO2 - Asymmetric Refractive Optic WRO2 - Wall Wash Refractive Optic GRO - Grazing Reflector Optic	FH <sup>1</sup> - Flush RG <sup>1</sup> - Regressed 0.5D <sup>1</sup> - 0.5" drop 1.0D <sup>1</sup> - 1.0" drop  <sup>1</sup> For HLO, specify FH, RG, 0.5D, or 1.0D. <sup>1</sup> For ARO2, WRO2, and GRO, specify FH.	SW - Static white  BIOSST <sup>3,4</sup> - BIOS Biological Static BIOSDY <sup>3,4</sup> - BIOS Biological Dynamic BIOSTU <sup>3,4</sup> - BIOS Biological Tunable  <sup>2</sup> Chromawerx SOLA, DUO, and QUADRO also available. Consult other spec sheets. <sup>3</sup> Only available with low and medium lumen packages. <sup>4</sup> See page 8 for details.	80CRI - 80+ CRI 90CRI <sup>5</sup> - 90+ CRI  <sup>5</sup> Not available with BIOS.
LUMEN PACKAGE	COLOR TEMP.	PATTERN LENGTH	CORNER TYPE <sup>10</sup>		
350LMF <sup>6</sup> - Hypo output 350 lm/ft 500LMF - Low output 500 lm/ft 750LMF - Medium output 750 lm/ft 1000LMF - High output 1000 lm/ft 1200LMF <sup>7</sup> - Hyper output 1200 lm/ft  <sup>6</sup> Minimum 3' fixture. <sup>7</sup> Fixture will be very bright. Use in suitable applications.	27K <sup>8</sup> - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K <sup>8</sup> - 5000K  <sup>8</sup> Not available with BIOS.	##FT##IN(##X##FT#IN-##X##FT#IN-...) <sup>9</sup> -  ##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 12'  <sup>9</sup> Minimum 2'.	#LEV2C(A##) - 2-way leveled corner #LEV3C(A##) <sup>11,12</sup> - 3-way leveled corner #LEV4C(A##) <sup>11,12</sup> - 4-way leveled corner #INN2C(A90) <sup>12,13</sup> - 2-way inner corner #OUT2C(A90) <sup>12,13</sup> - 2-way outer corner  <sup>10</sup> Specify quantity (#) and angle (A##) for each required corner type. <sup>11</sup> Separate angles with a "+" if more than one type is required, e.g. 1LEV4C(A60+A120). <sup>12</sup> Not available with ARO2/WRO2/GRO. <sup>13</sup> Available with 90° only. Consult factory for other angles. <sup>14</sup> Minimum angle is 45°. For ARO2/WRO2/GRO, minimum angle is 75°.	ANGLE (A##): (A60) <sup>12</sup> - 60° (A90) - 90° (A120) - 120° (A##) <sup>14</sup> - Custom	
VOLTAGE	DRIVER <sup>16</sup>	ELECTRICAL	ELECTRICAL SECTIONS (optional) <sup>22,23</sup>	MOUNTING CEILING <sup>28</sup>	MOUNTING WALL
120V - 120V 277V - 277V UNV - 120V-277V 347V <sup>15</sup> - 347V  <sup>15</sup> Available with DI driver only.	D1 - 1% 0-10V DA <sup>17</sup> - DALI LDE1 <sup>17</sup> - Lutron Hi-lume 1% Eco ELD1 - eldoLED 1% ECODrive 0-10V ELD0 - eldoLED 0.1% SOLOdrive 0-10V ELV <sup>18</sup> - ELV 120V TRI <sup>18</sup> - TRIAC 120V  <sup>16</sup> PoE (Power-over-Ethernet) compatible. Consult factory for details. <sup>17</sup> On-site commissioning is required. <sup>18</sup> Available with 120V only.	1C - 1 circuit #MC <sup>19</sup> - Multi circuit EC - Emergency-powered fixture NL - Night light fixture DL - Daylight fixture GTD <sup>20,21</sup> - Generator transfer device fixture  <sup>19</sup> Specify total number of circuits (#), including any required for electrical section or module options. Provide drawing or layout specifications. Minimum 4' section per circuit. <sup>20</sup> Minimum 4' fixture. <sup>21</sup> Not available with 347V.	#EC## <sup>24</sup> - Emergency-powered section #NL## <sup>24</sup> - Night light section #DL## <sup>24</sup> - Daylight section #GTD## <sup>24,25,26</sup> - Generator transfer device section #EMB <sup>26,27</sup> - Emergency battery NA - None  <sup>22</sup> Specify with multi circuit (#MC) electrical option only. <sup>23</sup> Provide drawing or layout specifications. Consult factory for other configurations. Default section length is 4'. <sup>24</sup> Specify quantity (#), and section length in inches (##). <sup>25</sup> Minimum 4' section. <sup>26</sup> Not available with 347V. <sup>27</sup> Specify quantity (#). All batteries will be on the same circuit. Each battery powers a 4' section.	TG9 - Tegular 9/16" TG15 - Tegular 15/16" TB9 - T-bar 9/16" TB15 - T-bar 15/16" ST - Screw slot T-bar DTR - Trim DTL - Trimless DMF - Drywall mud flange NA - Not applicable  MFM <sup>29</sup> - Multiple flange mounting  <sup>28</sup> Transition mounting options also available (e.g. Recessed to Pendant/Surface), consult factory for details. <sup>29</sup> See page 4 for details.	DTR - Trim DTL - Trimless DMF - Drywall mud flange NA - Not applicable
FINISH	CONTROL <sup>30,31</sup>	OPTIONS <sup>37</sup>		MODULE (optional) <sup>38,39</sup>	
W - Matte white B - Matte black CF# - Custom finish, specify RAL#	<u>STANDALONE CONTROLS</u> <sup>32,33</sup> Specify the quantity (#) of sensors per fixture. #OMS <sup>34</sup> - Onboard Occupancy #OMS## <sup>35</sup> - Onboard Occupancy with bi-level dimming #ODS - Onboard Daylight #OCS - Onboard Occupancy & Daylight  NA - None  <sup>30</sup> Standalone and connected control options cannot be combined. <sup>31</sup> Available with flush lens option only. <sup>32</sup> Available with DI driver and 1 circuit options only. <sup>33</sup> Minimum 4' per zone. Provide control zone length.	<u>CONNECTED CONTROLS</u> <sup>36</sup> LU- Lutron AWN- Lutron Athena Wireless Node RF Only AWNS - Lutron Athena Wireless Node Sensor ENC - Encelium  WL - Cooper Wavelinx AN - Acuity nLight CA - Casambi LG - Legrand	FUI20 - Fuse 120V FU277 - Fuse 277V FWC - Flexible whip cable (6' std) CP - Chicago Plenum NA - None  <sup>37</sup> Separate codes with a "+" if more than one is specified.	#AE2R() - Aera 2" round downlight NA - None  <sup>38</sup> See page 3 for ordering details. <sup>39</sup> Not available with ELV/TRI driver options.	

TECHZONE™ & USG Compatible with 4" ceiling

3737 Cote Vertu St-Laurent, Quebec, Canada H4R 2C9  
T (514) 225-4304 F (514) 931-4862  
www.lumenwerx.com



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VIA3-RECESSED-PAT-SPEC-REV4

June 6, 2025



# VIA 3 RECESSED PATTERN



DIRECT

STATIC WHITE, BIOS

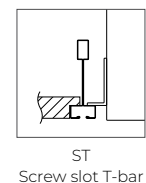
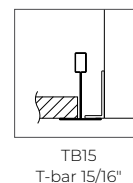
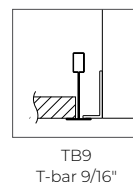
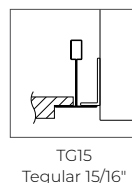
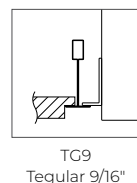
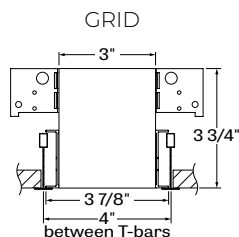
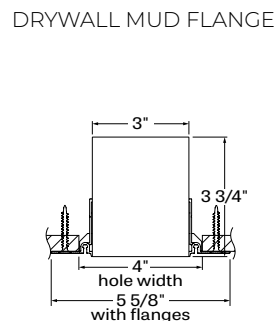
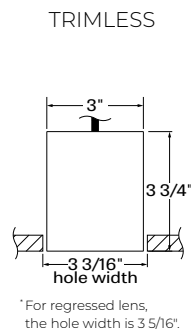
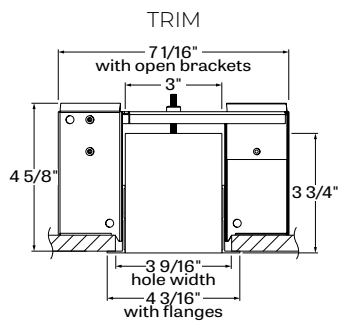
## Module Code

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

Example: 1AE2R(7W-10DEG-27K-SDL-FTMW)

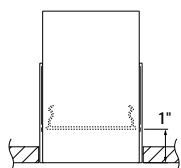
MODULE (optional)					
MODULE <sup>1,2,3</sup>	WATTAGE	BEAM ANGLE	COLOR TEMP.	LENS AT BAFFLE	BAFFLE FINISH
<b>#AE2R()</b> - Aera 2" round downlight  <sup>1</sup> Minimum 4" fixture and minimum 2" section per module. Consult factory for other configurations. <sup>2</sup> Specify quantity (#). <sup>3</sup> 6" blank per module. Blank finish will match fixture finish.	<b>7W</b> - 7 W output, up to 714 lm	<b>10DEG</b> - 10° very narrow spot <b>15DEG</b> - 15° Narrow spot <b>25DEG</b> - 25° Spot <b>35DEG</b> - 35° Narrow flood <b>50DEG</b> - 50° Wide flood	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K <b>50K</b> - 5000K	<b>SDL</b> - Soft diffused lens, solite <b>FDL</b> - Frosted diffused lens <b>CL</b> - Clear lens	<b>FTMW</b> - Matte white <b>FTMB</b> - Matte black <b>FSPC</b> - Satin silver <b>FSSPC</b> - Matte silver <b>FCHP</b> - Champagne <b>FDBZ</b> - Dark bronze <b>CF#</b> - Custom finish, specify RAL#

## Dimensions

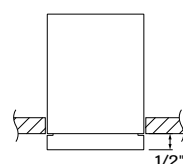


## LENS POSITIONS

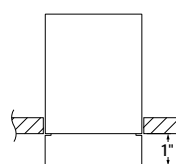
Regressed Lens <sup>1</sup>



0.5" Drop Lens <sup>1</sup>



1.0" Drop Lens <sup>1</sup>



<sup>1</sup> Regressed lens and drop lens positions available with HLO only.

# VIA 3 RECESSED PATTERN



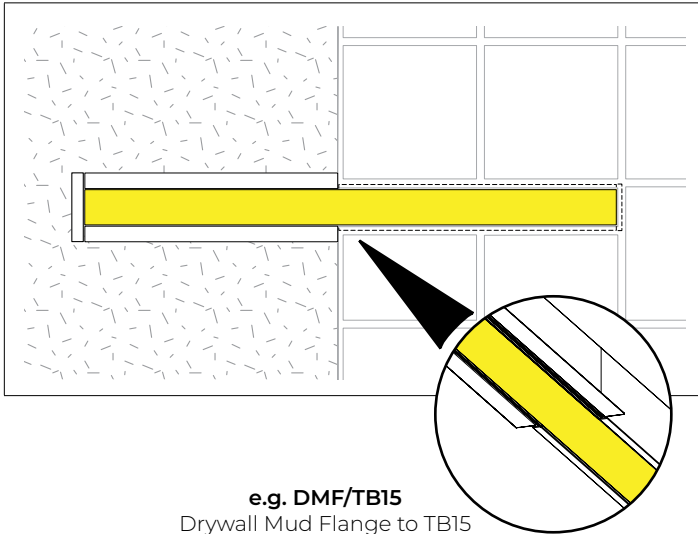
DIRECT  
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## Multiple Flange Mounting Details

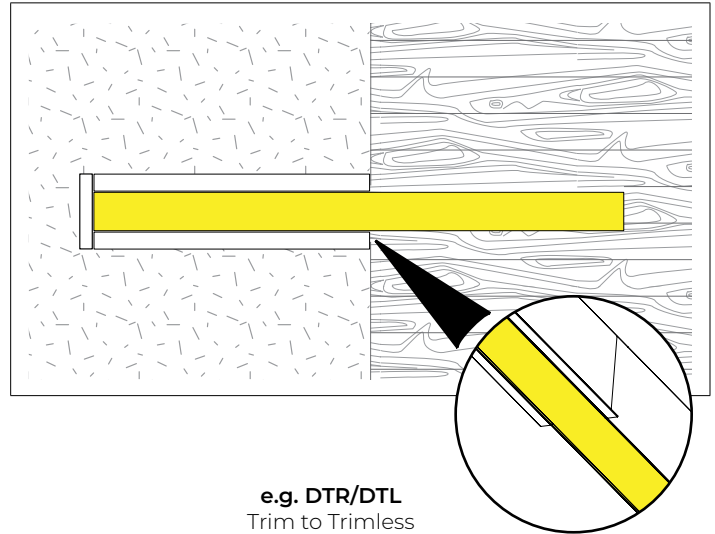
Multiple flange mounting can be specified when a fixture run needs to have a multiple flange recessed mounting detail. A drawing is required to clearly illustrate the application.

CEILING CONDITION EXAMPLES (consult factory for project specific ceiling conditions)

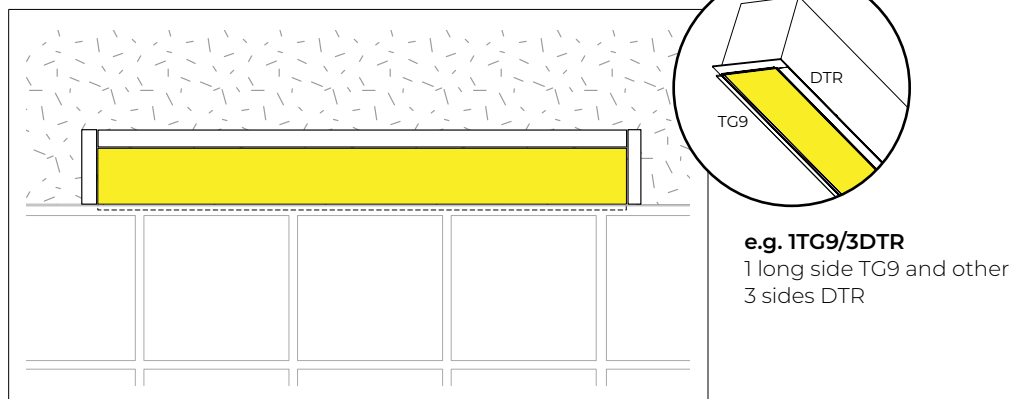
**DRYWALL/GRID**



**DRYWALL/WOOD**



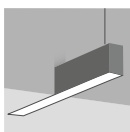
**DRYWALL/GRID**



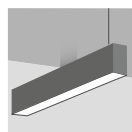
All drawings are for illustrative purposes only.

## TRANSITION MOUNTING OPTIONS (consult factory for details)

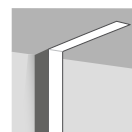
Mounting condition alters along the run of the fixture.



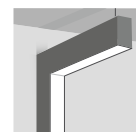
Recessed to Pendant



Surface to Pendant



Surface to Recessed in corner



Surface to Pendant in corner

# VIA 3 RECESSED PATTERN



DIRECT  
STATIC WHITE, BIOS

## Pattern Layout

### CORNER TYPES

	LEVELED CORNERS	INNER CORNER	OUTER CORNER
2-way	 1LEV2C(A90)	 1INN2C(A90)	 1OUT2C(A90)
3-way	 1LEV3C(A60+A120)	 1LEV3C(A90+A90)	 1LEV3C(A120)
4-way	 1LEV4C(A90)	 1LEV4C(A60+A120)	

### EXAMPLES

 8FT(2X4FT)-1LEV2C(A90)	 14FT(2X4FT-2X3FT)-4LEV2C(A90)	 7FT(1X3FT-1X4FT)-1INN2C(A90)	 8FT(2X4FT)-1OUT2C(A90)
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# VIA 3 RECESSED PATTERN



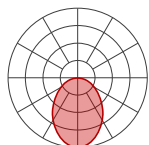
DIRECT

STATIC WHITE, BIOS

## Photometrics

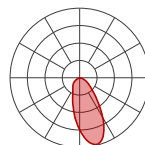
Values calculated based on a 4' fixture at 3500K and 80+ CRI for all optics.

HLO (Flush lens)



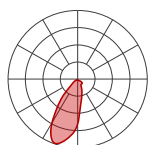
LM/FT	W/FT	LM/W
350	2.8	125
500	4.1	123
750	6.3	119
1000	8.6	116
1200	10.6	113

ARO2



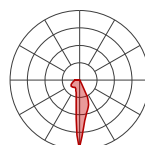
LM/FT	W/FT	LM/W
350	3.0	116
500	4.4	113
750	7.0	107
1000	9.7	103
1200	12.1	99

WRO2



LM/FT	W/FT	LM/W
350	3.0	116
500	4.4	112
750	7.0	107
1000	9.8	102
1200	12.1	99

GRO



LM/FT	W/FT	LM/W
350	3.3	108
500	4.8	104
750	7.6	99
1000	10.6	94
1200	13.2	91

## MULTIPLIER TABLES

Use these tables to get results for different color temperatures, CRI, and drop lenses, for all photometric tables.

Multiplier - CCT/CRI

CCT	WATTS		LPW	
	80+ CRI	90+ CRI	80+ CRI	90+ CRI
2700K	1.05	1.27	0.95	0.79
3000K	1.02	1.23	0.98	0.81
3500K	1.00	1.19	1.00	0.84
4000K	1.00	1.19	1.00	0.84
5000K	0.96	1.12	1.04	0.89

Multiplier - Drop lens

DIRECT LENS	WATTS	LPW
Flush lens	1.00	1.00
Drop lens 0.5"	0.98	1.02
Drop lens 1.0"	0.96	1.04

# VIA 3 RECESSED PATTERN

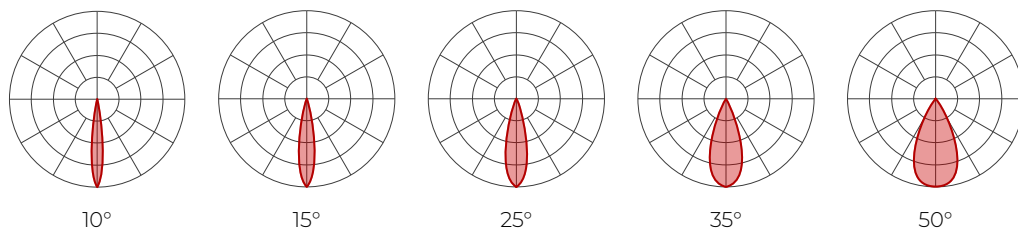


DIRECT

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## AERA 2" MODULE

Values calculated based on 3500K and SDL lens option.



Delivered lumens

CRI		80+ CRI					90+ CRI				
BEAM		10°	15°	25°	35°	50°	10°	15°	25°	35°	50°
7 W		589	654	714	705	676	550	611	667	659	632

Efficacy

CRI		80+ CRI					90+ CRI				
BEAM		10°	15°	25°	35°	50°	10°	15°	25°	35°	50°
7 W		84	93	102	101	97	79	87	95	94	90

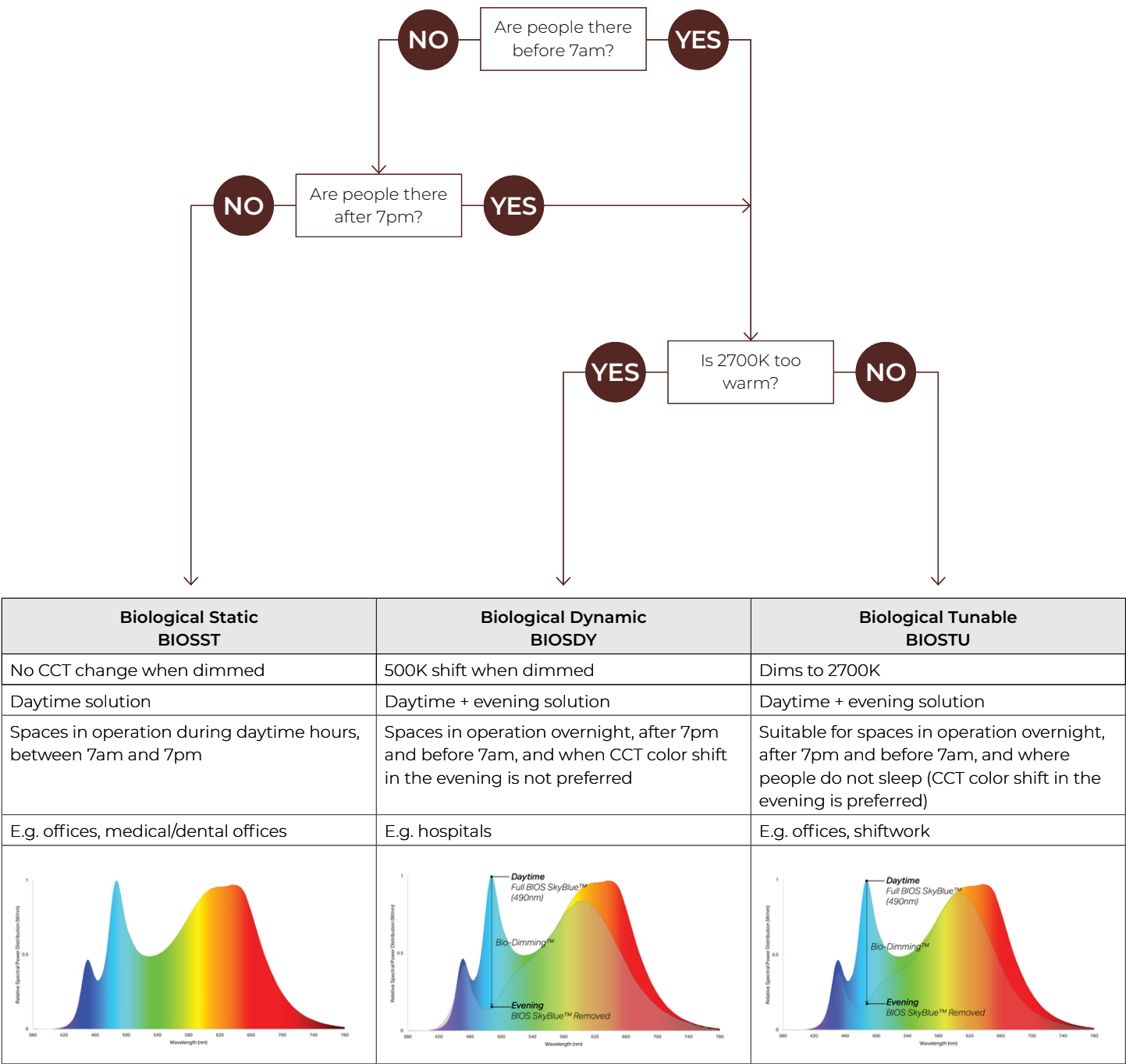
Please follow the multiplier tables to ensure correct lumen value. CCT and lensing will change the lumen value.

CCT		LENS AT BAFFLE	
2700K	0.94	SDL - Soft diffused lens, Solite	1
3000K	0.98	FDL - Frosted lens	0.8
3500K	1	CL - Clear lens	1.1
4000K	1.05		
5000K	1.05		

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BIOS

Three BIOS Circadian LED solutions are offered – Biological Static, Biological Dynamic, and Biological Tunable.  
Use the decision tree below to identify when and where to use BIOS Wellness LED Lighting Solutions.





# VIA 3 RECESSED PATTERN



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## Technical Specifications

### OPTICS

#### High-Efficiency Lambertian Optic (HLO)

The High-Efficiency Lambertian Optic (HLO) uses matte white reflectors to distribute LED output across 0.075" acrylic shielding, providing up to 88% transmission and good obscuration.

Available as a flush lens or as a drop lens, the HLO has a spacing criterion of 1.10.

#### Asymmetric Refractive Optic (ARO2)

The Asymmetric Refractive Optic (ARO2) uses a sophisticated reflector combined with a matte beam-shaping film to create a smooth, effective downward light component without shadows or hot spots. It provides directional Gaussian light distribution with peak intensity at 20° above nadir and a 55° Full Width at Half Maximum (FWHM) beam angle. Microstructure material applied to the snap-in lens provides the precise refractive power and visual comfort, while achieving a high luminous efficacy.

#### Wall Wash Refractive Optic (WRO2)

The Wall Wash Refractive Optic (WRO2) delivers smooth vertical illumination with a gentle gradient and soft visual cut-off. Its exacting configuration creates a strong downward light component without shadows or hot spots and provides light distribution with peak intensity at 21° above nadir. Microstructure material applied to the snap-in lens provides the precise refractive power and visual comfort, while achieving a high luminous efficacy.

#### Grazing Reflector Optic (GRO)

The Grazing Reflector Optic (GRO) is oriented to project light with maximum luminous intensity at 5° from nadir. This provides a tight beam to highlight and accentuate a wall with subtle vertical illumination.

### LIGHT SOURCE

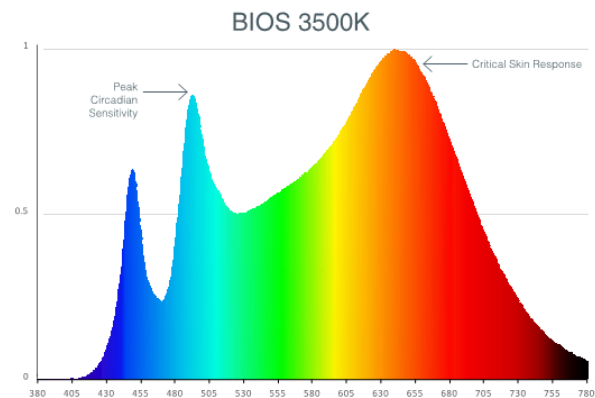
#### Static white

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.

### BIOS

BIOS SkyBlue™ Technology is designed to provide the specific circadian stimulus to improve overall sleep quality, recovery during the night, and overall feelings of well-being.

The non-visual light signals that stimulate our circadian system have peak intensity in the "sky blue" region. As the diagram below illustrates, BIOS SkyBlue technology shifts the peak LED spectral intensity (490 nm) to align better with the peak response of circadian stimulus. Also note the enhanced deep-red (near 660 nm) spectrum.



Three BIOS solutions are offered: BIOS Biological Static (BIOSST), BIOS Biological Dynamic (BIOSDY), and BIOS Biological Tunable (BIOSTU). See page 8 for details.

### PATTERN LENGTH

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.

# VIA 3 RECESSED PATTERN



DIRECT

STATIC WHITE, BIOS

## 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.

## 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 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

Recessed fixtures can be mounted into exposed or concealed T-bar or regular ceiling, as well as in ceilings with trim, trimless, or mud flange options. Via 3 is compatible with 4" Armstrong Techzone™ & USG ceilings.

## FINISH

**Interior:** 95%, reflective matte powder coated white paint

**Exterior:** Matte white or matte black 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.

# VIA 3 RECESSED PATTERN



DIRECT

STATIC WHITE, BIOS

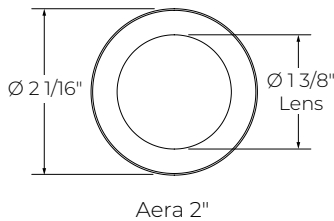
Lumenwerx is solely responsible for the installation of specified components; the controls manufacturer is responsible for performance of the control system.

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.

## AERA MODULE

Compact COB (Chip-On-Board) LED module, available in 2700K, 3000K, 3500K, 4000K, 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.



## 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

**Drop lens:** Extruded with glued end caps

**Recessed flanges:** Extruded aluminum, up to 90% recycled content

**Mud flange:** Extruded aluminum, up to 90% recycled content

**Slip-through bracket:** Die-formed galvanized sheet

**End plate:** Die-formed cold rolled sheet steel

## CERTIFICATIONS

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

**Chicago Plenum:** City of Chicago Approved (CCEA) when specified with CP option.

**IC rated:** Suitable for direct contact with insulation

**Declare:** [LBC Red List Approved](#)

## 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.