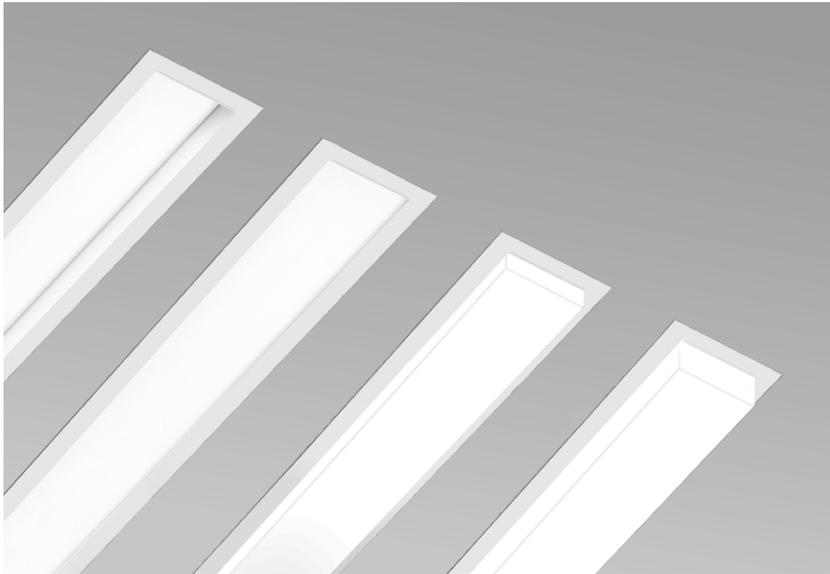


# VIA 3 RECESSED

DIRECT  
STATIC WHITE, BIOS



## DESCRIPTION

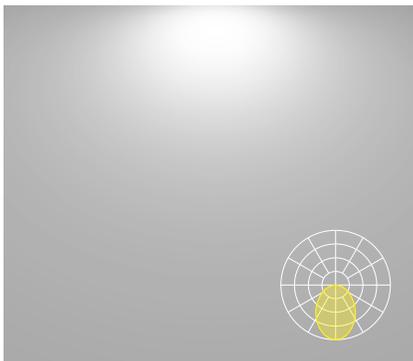
Our elegant, flexible Via family is composed of linear, pendant, surface, recessed, and wall mounted luminaires. Each lighting fixture can be installed as a discrete luminaire or in continuous runs or patterns. Via 3 Recessed is offered with Lambertian, asymmetric, widespread, wall wash, low-glare, or grazing reflector optics.

Up to 131 lm/W performance

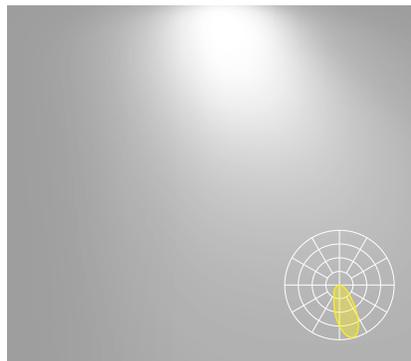
**SENSORS**  
For latest information on sensors, click [here](#).

IC RATED

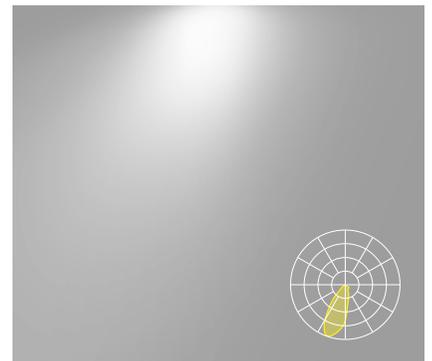
Lens Positions <sup>1</sup>



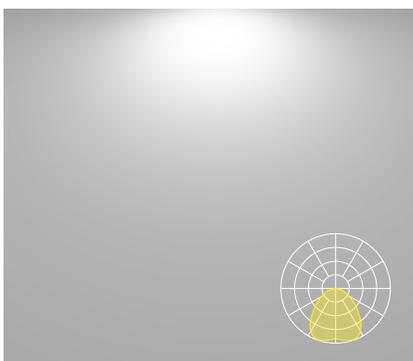
HLO  
High-Efficiency Lambertian Optic



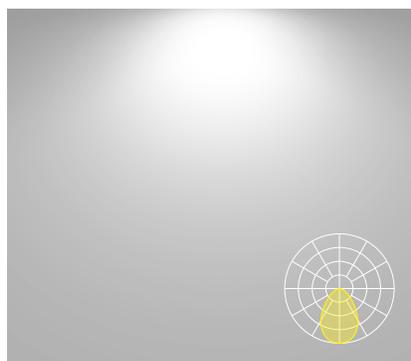
ARO2  
Asymmetric Refractive Optic



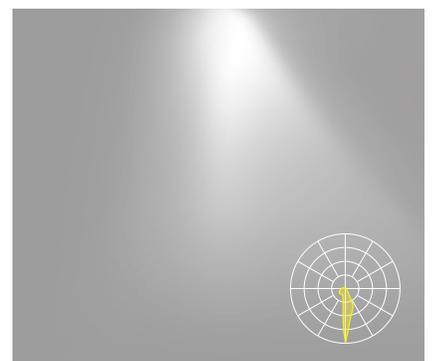
WRO2  
Wall Wash Refractive Optic



WDO  
Widespread Direct Optic



LGO  
Low-Glare Optic



GRO  
Grazing Reflector Optic

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

# VIA 3 RECESSED



DIRECT  
STATIC WHITE, BIOS

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

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

## Order Guide

LUMINAIRE ID	DISTRIBUTION	OPTIC	LENS POSITION	LIGHT SOURCE <sup>2</sup>
<b>VIA3R</b>	<b>D</b>			
<b>VIA3R</b> - Via 3" Recessed	<b>D</b> - Direct	<b>HLO</b> - High-Efficiency Lambertian Optic <b>ARO2</b> - Asymmetric Refractive Optic <b>WRO2</b> - Wall Wash Refractive Optic <b>WDO</b> - Widespread Direct Optic <b>LGO</b> - Low-Glare Optic <b>GRO</b> - Grazing Reflector Optic	<b>FH</b> <sup>1</sup> - Flush <b>RG</b> <sup>1</sup> - Regressed <b>0.5D</b> <sup>1</sup> - 0.5" drop <b>1.0D</b> <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, WDO, LGO, and GRO, specify FH.	<b>SW</b> - Static white  <b>BIOSST</b> <sup>3,4</sup> - BIOS Biological Static <b>BIOSDY</b> <sup>3,4</sup> - BIOS Biological Dynamic <b>BIOSTU</b> <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 6 for details.

CRI	LUMEN PACKAGE	COLOR TEMP.	LUMINAIRE LENGTH	VOLTAGE
<b>80CRI</b> - 80 CRI <b>90CRI</b> <sup>5</sup> - 90 CRI	<b>350LMF</b> <sup>6</sup> - Hypo output 350 lm/ft <b>500LMF</b> - Low output 500 lm/ft <b>750LMF</b> - Medium output 750 lm/ft <b>1000LMF</b> - High output 1000 lm/ft <b>1200LMF</b> <sup>7</sup> - Hyper output 1200 lm/ft	<b>27K</b> <sup>8</sup> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K <b>50K</b> <sup>8</sup> - 5000K	<b>#FT#IN</b> - Specify nominal length (#) in 1' and/or 1" increments  <b>Standard nominal lengths:</b> Single units: 2' to 12' Continuous runs: lengths over 12'	<b>120V</b> - 120V <b>277V</b> - 277V <b>UNV</b> - 120V-277V <b>347V</b> <sup>9</sup> - 347V

<sup>5</sup> Not available with BIOS.

<sup>6</sup> Minimum 3' fixture.  
<sup>7</sup> Fixture will be very bright. Use in suitable applications.

<sup>8</sup> Not available with BIOS.

<sup>9</sup> Available with D1 driver only.

DRIVER <sup>10</sup>	ELECTRICAL	ELECTRICAL SECTIONS (optional) <sup>16,17</sup>	MOUNTING <sup>22</sup>
<b>D1</b> - 1% 0-10V <b>DA</b> <sup>11</sup> - DALI <b>LDE1</b> <sup>11</sup> - Lutron Hi-lume 1% Eco <b>ELD1</b> - eldoLED 1% ECOdrive 0-10V <b>ELDO</b> - eldoLED 0.1% SOLOdrive 0-10V <b>ELV</b> <sup>12</sup> - ELV 120V <b>TRI</b> <sup>12</sup> - TRIAC 120V	<b>1C</b> - 1 circuit <b>#MC</b> <sup>13</sup> - Multi circuit <b>EC</b> - Emergency-powered fixture <b>NL</b> - Night light fixture <b>DL</b> - Daylight fixture <b>GTD</b> <sup>14,15</sup> - Generator transfer device fixture	<b>#EC##</b> <sup>18</sup> - Emergency-powered section <b>#NL##</b> <sup>18</sup> - Night light section <b>#DL##</b> <sup>18</sup> - Daylight section <b>#GTD##</b> <sup>18,19,20</sup> - Generator transfer device section <b>#EMB</b> <sup>20,21</sup> - Emergency battery <b>NA</b> - None	<b>TC9</b> - Tegular 9/16" <b>TG15</b> - Tegular 15/16" <b>TB9</b> - T-bar 9/16" <b>TB15</b> - T-bar 15/16" <b>ST</b> - Screw slot T-bar <b>DTR</b> - Drywall trim <b>DTL</b> - Drywall trimless <b>DMF</b> - Drywall mud flange
<sup>10</sup> PoE (Power-over-Ethernet) compatible. Consult factory for details. <sup>11</sup> On-site commissioning is required. <sup>12</sup> Available with 120V only.	<sup>13</sup> Specify total number of circuits (#), including any required for electrical section or COB options. Provide drawing or layout specifications. Minimum 4' section per circuit. <sup>14</sup> Minimum 4' fixture. <sup>15</sup> Not available with 347V.	<sup>16</sup> Specify with multi circuit (#MC) electrical option only. <sup>17</sup> Provide drawing or layout specifications. Consult factory for other configurations. Default section length is 4'. <sup>18</sup> Specify quantity (#), and section length in inches (##). <sup>19</sup> Minimum 4' section. <sup>20</sup> Not available with 347V. <sup>21</sup> Specify quantity (#). All batteries will be on the same circuit. Each battery powers a 4' section.	<b>MFM</b> <sup>23</sup> - Multiple flange mounting  <sup>22</sup> Transition mounting options also available (e.g. Recessed to Pendant/Surface), consult factory for details. <sup>23</sup> See page 4 for details.

FINISH	CONTROL <sup>24</sup>	OPTIONS <sup>31</sup>	MODULE (optional) <sup>32</sup>
<b>W</b> - Matte white <b>B</b> - Matte black <b>CF#</b> - Custom finish, specify RAL#	<b>STANDALONE CONTROLS</b> <sup>25,26,27</sup> Specify the quantity (#) of sensors per fixture. <b>#OMS</b> <sup>28</sup> - Onboard Occupancy <b>#OMS##</b> <sup>29</sup> - Onboard Occupancy with bi-level dimming <b>#ODS</b> - Onboard Daylight <b>#OCS</b> - Onboard Occupancy & Daylight	<b>FU120</b> - Fuse 120V <b>FU277</b> - Fuse 277V <b>FWC</b> - Flexible whip cable (6' std) <b>CP</b> - Chicago Plenum <b>NA</b> - None  <sup>31</sup> Separate codes with a "+" if more than one is specified.	<b>#COB20()</b> - COB downlight 20° <b>#COB30()</b> - COB downlight 30° <b>#COB40()</b> - COB downlight 40° <b>NA</b> - None  <sup>32</sup> See page 3 for ordering details.
	<b>CONNECTED CONTROLS</b> <sup>30</sup> <b>LU</b> - Lutron <b>AWN</b> - Lutron Athena Wireless Node RF Only <b>AWNS</b> - Lutron Athena Wireless Node Sensor <b>EN</b> - Enlighted <b>ENC</b> - Encelium <b>WL</b> - Cooper Wavelinx <b>AN</b> - Acuity nLight <b>CA</b> - Casambi <b>LG</b> - Legrand		
	<b>NA</b> - None		
	<sup>24</sup> Standalone and connected control options cannot be combined. <sup>25</sup> Available with D1 driver and 1 circuit options only. <sup>26</sup> Minimum 4' per zone. Provide control zone length. <sup>27</sup> Available with flush lens option only.	<sup>28</sup> Fixture turns off when no occupancy. <sup>29</sup> Fixture dims to specified light level % (##). <sup>30</sup> Consult factory for connected controls.	

TECHZONE™ & USG Compatible with 4" ceiling

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T (514) 225-4304 F (514) 931-4862  
www.lumenwerx.com



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VIA3-RECESSED-SPEC-REV3 December 10, 2024



# VIA 3 RECESSED



DIRECT  
STATIC WHITE, BIOS

## Module

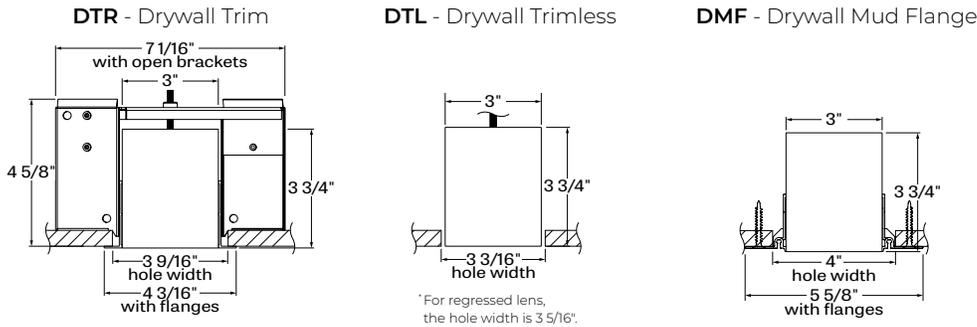
For a module, specify the options in the parentheses.

Example: 1COB20(SW-80CRI-600LM-27K)

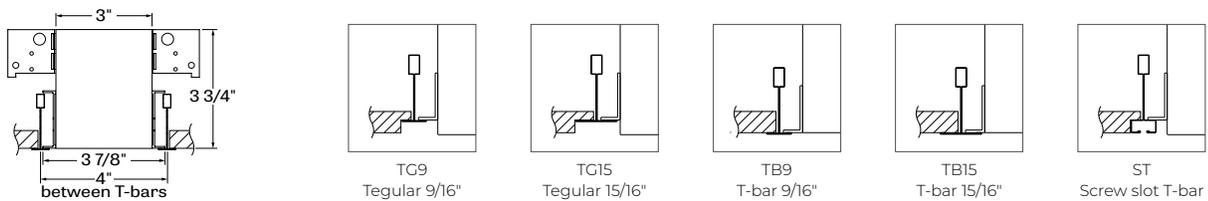
MODULE (optional)				
MODULE <sup>1,2,3,4</sup>	LIGHT SOURCE	CRI	LUMEN PACKAGE <sup>5</sup>	COLOR TEMP.
<b>#COB20()</b> - COB downlight 20° <b>#COB30()</b> - COB downlight 30° <b>#COB40()</b> - COB downlight 40° <b>NA</b> - None  <sup>1</sup> LED downlight available with Direct only. <sup>2</sup> Minimum 4" fixture and minimum 2" section per COB. Consult factory for other configurations. <sup>3</sup> Specify quantity (#). <sup>4</sup> 6" blank per module.	<b>SW</b> - Static white	<b>80CRI</b> - 80 CRI <b>90CRI</b> - 90 CRI <b>97CRI</b> - 97 CRI	<b>600LM</b> - 600 lm <b>1200LM</b> - 1200 lm <b>1800LM</b> - 1800 lm  <sup>5</sup> See page 5 for wattages.	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K <b>50K</b> - 5000K

## Dimensions

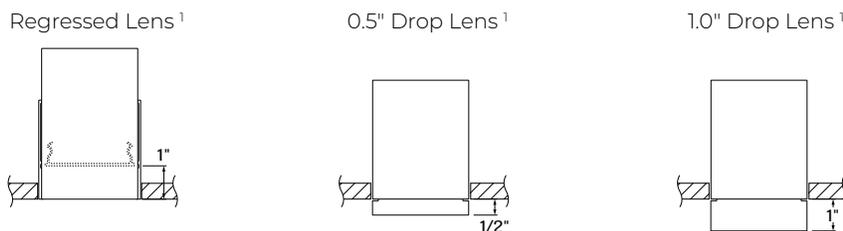
### DRYWALL



### GRID



### LENS POSITIONS



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

# VIA 3 RECESSED

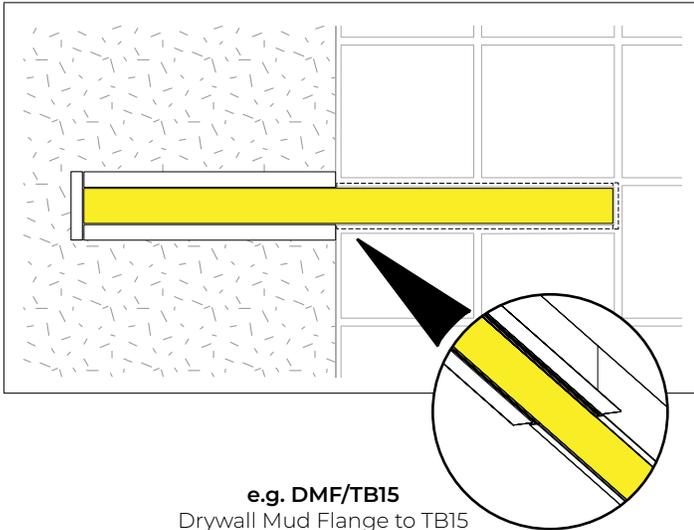
DIRECT  
STATIC WHITE, BIOS

## Multiple Flange Mounting Details

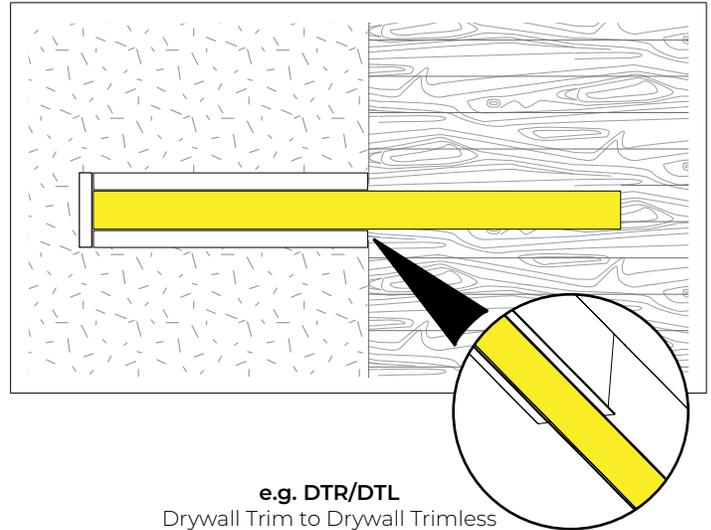
Multiple flange mounting can be specified when a fixture run needs to have a multiple flange recessed mounting detail. A drawing is required to clearly illustrate the application.

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

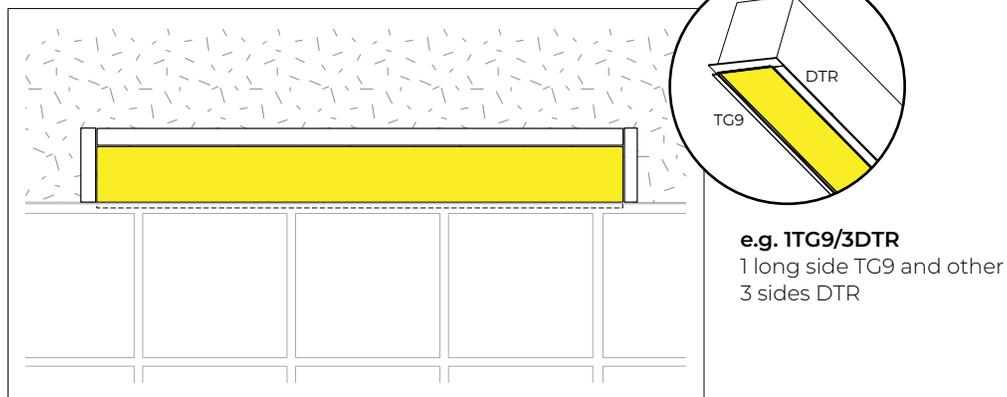
**DRYWALL/GRID**



**DRYWALL/WOOD**



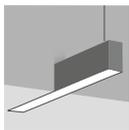
**DRYWALL/GRID**



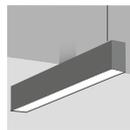
All drawings are for illustrative purposes only.

## TRANSITION MOUNTING OPTIONS (consult factory for details)

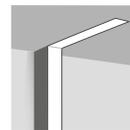
Mounting condition alters along the run of the fixture.



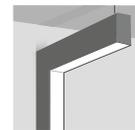
Recessed to Pendant



Surface to Pendant



Surface to Recessed in corner



Surface to Pendant in corner

# VIA 3 RECESSED

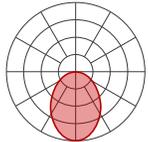


DIRECT  
STATIC WHITE, BIOS

## Photometrics

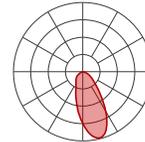
Values calculated based on a 4' fixture at 3500K and 80 CRI for all optics.

HLO (Flush lens)



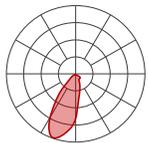
LM/FT	W/FT	LM/W
350	2.8	125
500	4.1	123
750	6.3	119
1000	8.6	116
1200	10.6	113

ARO2



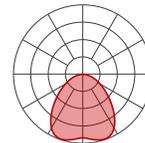
LM/FT	W/FT	LM/W
350	3.0	116
500	4.4	113
750	7.0	107
1000	9.7	103
1200	12.1	99

WRO2



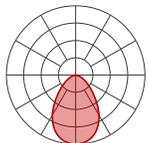
LM/FT	W/FT	LM/W
350	3.0	116
500	4.4	112
750	7.0	107
1000	9.8	102
1200	12.1	99

WDO



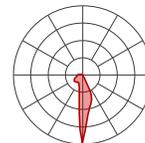
LM/FT	W/FT	LM/W
350	3.0	118
500	4.3	116
750	6.7	113
1000	9.2	109
1200	11.3	106

LGO



LM/FT	W/FT	LM/W
350	3.2	108
500	4.7	106
750	7.3	102
1000	10.2	98
1200	12.5	96

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

## COB

Use these tables to get results for different color temperatures and CRI for all COB photometric tables.

COB Multiplier - CCT/CRI

CCT	80 CRI	90 CRI
2700K	1.10	1.36
3000K	1.03	1.29
3500K	1.00	1.27
4000K	1.00	1.22
5000K	1.00	1.18

COB Wattage

CRI	80 CRI									90 CRI								
	20°			30°			40°			20°			30°			40°		
COB ANGLE	600	1200	1800	600	1200	1800	600	1200	1800	600	1200	1800	600	1200	1800	600	1200	1800
Lumen	6.0	12.0	18.0	6.0	12.0	18.0	6.4	12.6	19.4	7.3	14.8	22.9	7.7	15.0	23.2	8.2	16.1	24.7
Wattage	5.8	11.7	18.1	6.0	11.9	18.3	6.4	12.6	19.4	7.3	14.8	22.9	7.7	15.0	23.2	8.2	16.1	24.7

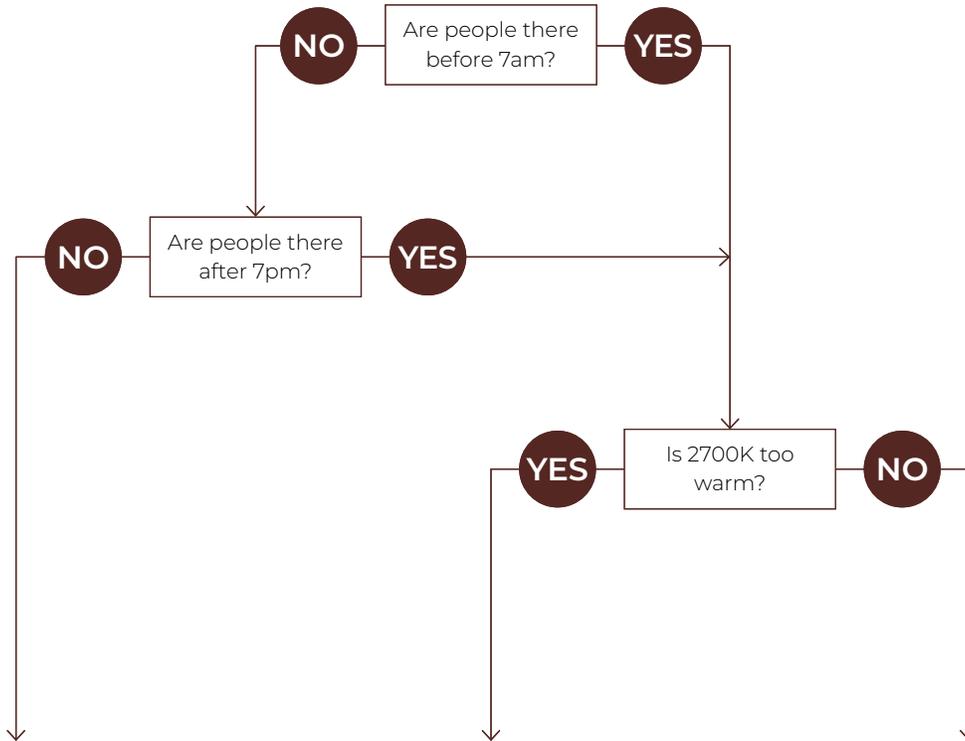
# VIA 3 RECESSED



DIRECT  
STATIC WHITE, BIOS

## 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.



Biological Static BIOSST	Biological Dynamic BIOSDY	Biological Tunable BIOSTU
No CCT change when dimmed	500K shift when dimmed	Dims to 2700K
Daytime solution	Daytime + evening solution	Daytime + evening solution
Spaces in operation during daytime hours, between 7am and 7pm	Spaces in operation overnight, after 7pm and before 7am, and when CCT color shift in the evening is not preferred	Suitable for spaces in operation overnight, after 7pm and before 7am, and where people do not sleep (CCT color shift in the evening is preferred)
E.g. offices, medical/dental offices	E.g. hospitals	E.g. offices, shiftwork

# VIA 3 RECESSED



DIRECT  
STATIC WHITE, BIOS

## 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.

#### Widespread Direct Optic (WDO)

The Widespread Direct Optic (WDO) is designed to distribute light far and wide. As such, it has an excellent luminous efficacy, a light span that is 40% farther than that of our traditional HLO, and it maximizes spacing distance while still creating a sense of uniformity. The lens snaps into place and utilizes nano prismatic optics to mask the diodes that are actually emitting the light.

#### Low-Glare Optic (LGO)

The Low-Glare Optic (LGO) is designed to cut off high-angled light and control glare. The carefully crafted lens refracts light downward through its center from which it then disperses into a wide conical distribution that negates any illumination at about 40°. The LGO provides the visual comfort of a louver in a smooth acrylic lens.

#### 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.

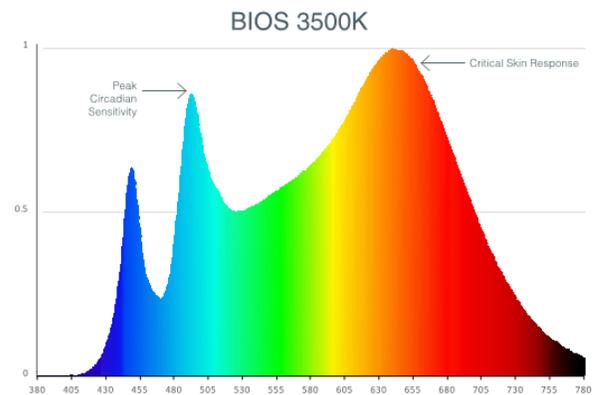
### LIGHT SOURCE

#### 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 6 for details.

# VIA 3 RECESSED



DIRECT  
STATIC WHITE, BIOS

## LUMINAIRE LENGTH

Via 3 is available in standard lengths of 2' to 12'. Continuous runs are available for run lengths over 12'. Exact run length must be noted in the product code. The minimum length is 2', and 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.

## 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 tegular ceiling, as well as in drywall 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.

# VIA 3 RECESSED



DIRECT  
STATIC WHITE, BIOS

## 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, Enlighted, 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.

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.

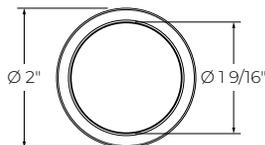
Complete control specifications, sensor/node/power pack layout, and narrative for the control system are required for Lumenwerx to create shop drawings and submittals.

## COB

Fixtures with Chip On Board (COB) technology are able to provide a maximum output of 1800 lumens from a discrete 2" aperture on 8" centers. Standard CRI is 80, for 90 and 97 CRI with elevated R9 values, please consult factory. Standard 20°, 30° and 40° beam angles are available, as are custom angles prior factory approval. All our Chip On Board products have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 50,000 hours.



Chip On Board (COB)



## 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

## WEIGHT

- 4':** 11.12 lbs - 5.05 kg
- 8':** 22.25 lbs - 10.1 kg
- 12':** 33.48 lbs - 15.2 kg

## 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

## 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.