



The Slight collection comprises miniature linear luminaires equipped with a remote driver. Slight fixtures deliver precise, glare-controlled illumination, ensuring exceptional visual comfort. They are suitable for drywall, grid, and wood slat ceiling applications.

**SENSORS**

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



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

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

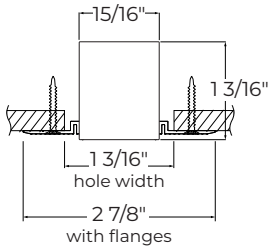
## Order Guide

LUMINAIRE ID	DISTRIBUTION	TOTAL LUMINAIRE LENGTH	OPTICS <sup>2</sup> Specify the total length for each required optic.
<b>SLIRPAT</b>	<b>D</b>		
<b>SLIRPAT</b> - Slight Recessed Pattern	<b>D</b> - Direct	<b>#FT#IN</b> <sup>1</sup> - Specify the total nominal length (#) in 1' and/or 1" increments  <b>Standard nominal lengths:</b> Single units - 2' to 8' Continuous runs: lengths over 8'  <sup>1</sup> Total luminaire length should equal the sum of all the direct optic lengths.	<b>BDPO</b> <sup>3</sup> - Matte Black Diamond Prism Optic <b>FT</b> <b>IN</b> <b>GDPO</b> <sup>3</sup> - Graphite Diamond Prism Optic <b>FT</b> <b>IN</b> <b>HLO</b> <sup>4</sup> - High-Efficiency Lambertian Optic <b>FT</b> <b>IN</b> <b>MPO</b> <sup>4</sup> - Micro-Prism Optic <b>FT</b> <b>IN</b> <b>BLA</b> - Blank <b>FT</b> <b>IN</b>  <sup>2</sup> Specify Prism optics in 6.7" increments for 10 cell louvers, HLO and MPO in 4" increments, Blank in 1" increments. <sup>3</sup> Minimum optic length is 20.1". <sup>4</sup> Minimum optic length is 23.6".

LIGHT SOURCE	CRI	LUMEN PACKAGE	COLOR TEMPERATURE	CORNER TYPE <sup>7,8</sup>	VOLTAGE
<b>SW</b> - Static white <b>FS</b> - Full spectrum	<b>80CRI</b> <sup>5</sup> - 80 CRI <b>90CRI</b> <sup>5</sup> - 90 CRI <b>95CRI</b> <sup>6</sup> - 95 CRI  <sup>5</sup> Not available with full spectrum. <sup>6</sup> Available with full spectrum only.	<b>200LMF</b> - 200 lm/ft <b>350LMF</b> - 350 lm/ft <b>500LMF</b> - 500 lm/ft <b>600LMF</b> - 600 lm/ft	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K <b>50K</b> - 5000K	<b>#LEVC90</b> <sup>9</sup> - Leveled 90° corner in ceiling <b>#INN90</b> - Inside 90° corner  <sup>7</sup> Specify number of corners (#) for each required corner type. <sup>8</sup> Corners are unlit. <sup>9</sup> Consult factory for other degree angles.	<b>120V</b> - 120V <b>277V</b> - 277V <b>UNV</b> - 120V-277V <b>347V</b> <sup>10</sup> - 347V  <sup>10</sup> Available with RD1 driver only.

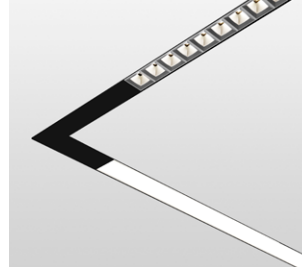
DRIVER <sup>11</sup>	ELECTRICAL	MOUNTING	FINISH <sup>13</sup>
<b>REMOTE</b>  <b>RD1</b> - 1% 0-10V <b>RDA</b> <sup>12</sup> - DALI <b>RLDEI</b> <sup>12</sup> - Lutron Hi-lume 1% Eco <b>RELDI</b> - eldoLED 1% ECOdrive 0-10V <b>RELDO</b> - eldoLED 0.1% SOLOdrive 0-10V  <sup>11</sup> PoE (Power-over-Ethernet) compatible. Consult factory for details. <sup>12</sup> On-site commissioning is required.	<b>1C</b> - 1 circuit	<b>DMF</b> - Drywall mud flange	<b>FTMB</b> - Textured matte black <b>FTMW</b> - Textured matte white <b>CF#</b> - Custom finish, specify RAL#  <sup>13</sup> Blank finish will match fixture finish.

## Dimensions

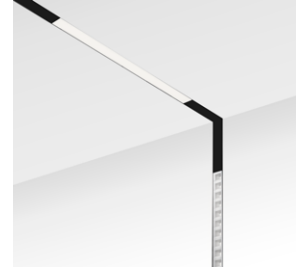


**DMF** - Drywall mud flange

## Corner Types



**LEVC90** - Leveled 90° corner in ceiling



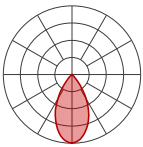
**INN90** - Inside 90° corner

## Photometrics

BDPO/GDPO values calculated based on four 6.7" sections at 3500K and 90 CRI.  
HLO/MPO values calculated based on a 4' fixture at 3500K and 90 CRI.

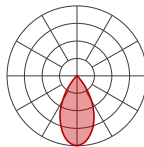
### OPTICS

**BDPO**



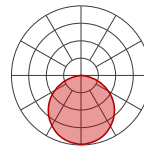
LM/FT	W/FT	LM/W
250	3.7	68
350	5.4	65
500	7.8	64
600	10	60

**GDPO**



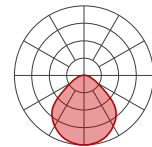
LM/FT	W/FT	LM/W
250	3.2	78
350	4.7	75
500	6.8	74
600	8.7	69

**HLO**



LM/FT	W/FT	LM/W
250	3.9	64
350	5.6	63
500	8.1	62
600	10	60

**MPO**



LM/FT	W/FT	LM/W
250	3.9	64
350	5.6	63
500	8.1	62
600	10	60

### MULTIPLIER TABLES - CCT/CRI

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

#### HLO/MPO

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

#### BDPO/GDPO

CCT	WATTS		LPW	
	80 CRI	90 CRI	80 CRI	90 CRI
2700K	0.93	1.06	1.08	0.94
3000K	0.89	1.03	1.12	0.98
3500K	0.89	1.00	1.12	1.00
4000K	0.88	0.98	1.13	1.02
5000K	0.85	0.95	1.16	1.05

## Technical Specifications

### OPTICS

#### Diamond Prism Optic (DPO)

The Diamond Prism Optic™ (DPO™) is our patent-pending 3-tiered optic meticulously crafted to refract and reflect beams with great precision, effectively keeping glare to a minimum while delivering light of exceptional quality and visual comfort.



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

Shielding of diffusing 0.075" thick acrylic provides up to 88% transmission and good obscuration. Matte white reflectors distribute LED output across the shielding. Luminaire brightness is controlled by the ratio of luminous flux to shielding area.



#### Micro-Prism Optic (MPO)

Our precision Micro-Prism Optic™ (MPO™) is a compact marvel engineered to minimize glare and illuminate gently and powerfully. The module's high-quality light output illuminates with a subtle glow to create pleasant lit environments.



#### Blank (BLA)

Blank covers provide spacing – functional or rhythmic – in the direct component of the luminaire. Covers finished to match the luminaire housing, and snap into the aperture.



### LIGHT SOURCE

#### Static white

Custom linear array of high-flux LEDs mounted onto aluminum-backed circuitry with quick-connect wiring to facilitate service and optimize 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

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.

#### 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.

#### ELECTRICAL

Factory-set, adjustable output current LED driver with universal (120-277VAC) 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, 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.

#### MOUNTING

Recessed fixtures can be mounted in drywall ceilings with mud flange.

#### FINISH

Textured matte white and black. Custom finishes are also available.

# SLIGHT RECESSED

PATTERN  
DIRECT



## CONSTRUCTION

**Housing:** Extruded aluminum, up to 90% recycled content

**Lens:** Acrylic

**Louvers:** Polycarbonate

**Joining system:** Die cast zinc

**End plate:** Cold rolled steel

## WEIGHT

**4':** 3.1 lbs - 1.4 kg

**8':** 6.4 lbs - 2.9 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.