LEDALITE

Ordering guide 12

TruGroove wall, suspended, & surface is driving performance beyond the edge. Innovative optics deliver exceptional uniformity and wide row spacing from a 3" aperture continuous line of light. An extended family and refined design are perfect for lighting any professional space.

TruGroove wall now includes AccuRender technology for the highest color quality at the highest efficacy

Family Version Distribution Source CRI/CCT 1,5 2 L 29 950 CRI 90, 5000K 930 CRI 90, 3000K 1 Direct L LED 29 TruGroove 2 Wall CRI 90, 4000K 927 CRI 90 2700K 3 Indirect 940 5 Indirect / Direct 935 CRI 90, 3500K 6 Direct / Indirect Lumens¹ **Optics (Direct/Indirect)** Run Length 7 40 4000 lm/4ft WN Performance Asymmetric Flush MesoOptics Lens (Dn) 02 2ft 30 3000 lm/4ft **04** 4ft 22 2200 lm/4ft **06** 6ft 15 1500 lm/4ft 08 8ft XX Continuous run in 2ft increments (please specify length)⁷ 48 4800 lm/4ft Performance Asymmetric Lens (Up) NW 32 3200 lm/4ft 68 6800 lm/4ft (70% Up) ww Performance Asymmetric MesoOptics Lens (Dn) 52 5200 lm/4ft (60% Up) Performance Asymmetric Lens (Up) 46 4600 lm/4ft (70% Up) 35 3500 lm/4ft (60% Up) 68 6800 lm/4ft (60% Down) 52 5200 lm/4ft (60% Down) 46 4600 lm/4ft (70% Down) 35 3500 lm/4ft (60% Down) Circuit 2,10 Voltage Wiring Option 2,10 System / Controls 9 Driver D UNV 120-277V E Advance Xitanium 0-10V Ν None NN None 1 Single Circuit 3 347V³ (1% Dim) в Battery Pack ³ C Single Circuit + 1 Thru Wire (BP Trigger)¹¹ E Aux. Wiring⁶ F Single Circuit + 4 Thru Wires (Mains & Dimming)¹¹ D UNV 120-277V D Advance Xitanium DALI G GTD ³ G Dual Circuit (Up/Down) (5% Dim) 3 (please specify L Dual Circuit (Up/Down) + 1 Thru Wire (BP Trigger) ¹¹ H Lutron EcoSystem LDE1 voltage) J Dual Circuit + 4 Thru Wires (Mains & Dimming)¹¹ (<1% Dim, Fade-to-Black) D UNV 120-277V S Advance Xitanium SR (1% Dim) ³ Single Circuit N None NN None RA Interact Pro RF node, enables wireless connected lighting control 4..14 в Battery Pack ³ C Single Circuit + 1 Thru Wire (BP Trigger)¹¹ R UL924 Sensor Bypass Relay 13 L Low Voltage PoE Lighting Controller^{4, 15} 1 Single Circuit NN None Р N None (48-54V DC) B Battery Pack ³ Finish Options Mount Type w Standard White D Dust Cover (2923 Indirect version only) WA Wall Mount т Titanium Silver Black в G Graphite Grey C Custom (please specify color)

DLC Note: Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search

mesoOptics

interact

ready.

Ledalite-TruGroove-Wall-SpecSheet-en 06/25 page 1 of 10

Wall

Linear

TruGroove

Project: Location: Cat.No: Type: Line ID: Qty: Notes:

example: example: 2925I 93548NW08DF1NNNBD_WA-48



Options and dimensions

Standalone

Keep it simple with standalone modules, available in 4 standard lengths (consult Ledalite for custom lengths).



Continuous Run

Continuous Run in 2ft increments (enquire about smaller increments)



Patterns

Seamlessly create any pattern imaginable. Contact Ledalite for corners and intersections.



Flush lens

TruGroove wall with 3" wide Flush MesoOptics or Silk lens.

Direct & Direct/Indirect





Indirect





Side Views

Standalone



| Nominal | Housing | Lens Aperture | Wall Mount Point Distance |
|---------|-----------------------|-----------------------|---|
| 2ft | 24.4" [620mm] | 24.0" [610mm] | Min 2, within 12" of extruded housing ends |
| 4ft | 48.4" [1230mm] | 48.0" [1219mm] | Min 2, within 12" of extruded housing ends |
| 6ft | 72.4" [1840mm] | 72.0" [1829mm] | Min 3, within 12" of ends of extruded housing and one centrally located within 12" of center point. |
| 8ft | 96.4" [2449mm] | 96.0" [2438mm] | Min 3, within 12" of ends of extruded housing and one centrally located within 12" of center point. |

Continuous Run (Mid-run)



| Nominal | Housing | Lens Aperture | Wall Mount Point Distance |
|---------|-----------------------|-----------------------|---|
| 2ft | 24.0" [610mm] | 24.0" [610mm] | Min 2, within 12" of extruded housing ends |
| 4ft | 48.0" [1219mm] | 48.0" [1219mm] | Min 2, within 12" of extruded housing ends |
| 6ft | 72.0" [1829mm] | 72.0" [1829mm] | Min 3, within 12" of ends of extruded housing and one centrally located within 12" of center point. |
| 8ft | 96.0" [2438mm] | 96.0" [2438mm] | Min 3, within 12" of ends of extruded housing and one centrally located within 12" of center point. |

Continuous Run (End-run)



Specifications

Optical System

Direct hemisphere: Light emitted from a linear array of downward-facing LEDs is laterally redirected using optical microstructures embedded in a layer of MesoOptics DX film to generate an optimal asymmetric distribution and a uniform continuum of light.

Indirect hemisphere: White light emitted from a linear array of upward-facing LEDs is shaped into a homogeneous, wide-throw low peak angle asymmetric distribution using an engineered light guide panel.

Housing

Post painted precision aluminum extrusion.

Endcaps

Diecast flat aluminum endcaps with integral groove to match housing.

Finish

High quality powder coated, available in standard Matte White, Black, Titanium Silver or Graphite Grey. TruGroove can also be specified in any custom color upon request for a one-time setup charge. Optional sensors (such as Interact Pro) available in white only.

Mounting

Wall: A hidden steel rail and bracket system attaches to the existing structure and supports housings close to the wall. Mount positioning is fully variable along the modules to accommodate site conditions, spaced up to 4-1/2' on center and within 12" of an end or joint.

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Weight

Maximum 4.1lbs/ft (wall)

Electrical

Fixtures are factory pre-wired to section ends with quick-wire connectors and tested for all circuits and backup battery packs. LED boards and drivers are easily field replaceable with access from below the ceiling.

Standard Drivers

Advance Xitanium 0-10V, 1% Dimming. Advance Xitanium DALI, 5% Dimming. Advance Xitanium Sensor Ready, 1% Dimming. PoE Lighting Controller (for PoE tunable white). Lutron EcoSystem LDE1, 1% Dimming with Soft-On and Fade-to-Black. Class 2 rated output. Consult Ledalite for other available drivers.

Standard Battery Packs

Bodine Battery Pack, 90 min, 10W, Class 2 rated output. Lumen output = 10W x luminaire efficacy x 1.1. Typical output ~1200lm.

PoE Battery Pack, 90 min, 6W, Class 2 rated output. Lumen output = 6W x luminaire efficacy. Typical output ~650lm.

Lumen Maintenance

LEDs have been tested by the manufacturer in accordance with IESNA LM-80-15. At an ambient temperature of 25°C, the LED lumen maintenance expectation according to IES TM-21-11 is: L_{po} (10k) > 60,000 hours (Reported methodology).

Source Color

LEDs rated for color rendering of: CRI R_a \ge 90, R_g \ge 50, G_a \ge 97, C_g \ge 90 IES TM-30-18 : R_f \ge 90, R_{f,hl} \ge 89, R_g \ge 99, R_{cs,hl} \ge -5%

SPD and TM-30-18 reports available upon request

Fixture to fixture color accuracy within: 2 SDCM for Static White luminaires

Approvals

Certified to UL, IES & CSA Standards.

Certain versions without battery packs are DesignLights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers. www.designlights.org/QPL

Select TruGroove configurations contribute toward satisfying features L03, L04, L06, L07 and L08 under the WELL v2 Building Standard $\ensuremath{\mathbb{R}}.$

Environment

Rated for dry or damp locations in operating ambient temperatures of 0–25°C (32–77°F).

Many luminaire components, such as reflectors, refractors, lenses, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur-based chemicals, petroleum-based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility. Damage caused by sulfur, chlorine, petroleum-based solution or other contaminants are not covered under warranty. Not suitable for natatorium environments.

Warranty

Five-year luminaire limited warranty including LED boards and driver: www.signify.com/warranties

Wireless Controls Options

Radio only sensor (RA):

- Integral RADIO only sensor simply enables wireless mesh connectivity to the luminaire without any occupancy or daylight sensing.
- Ideal for applications where sensing functionality is managed by other Interact devices and the luminaire only needs to have wireless connectivity.
- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.
- Startup is implemented via Interact Pro App (Android or iPhone) & Bluetooth connectivity. The App provides flexibility to choose between a gateway or non-gateway mode for setup.
- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.
- Prepare project configuration steps remotely, identify and group devices together onsite.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1).
- For more information on Interact Pro visit: www.interact-lighting.com/interactproscalablesystem

Emergency Options (R):

- · Power Sensing (Factory default) Recommended
- UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output.
- Power Interruption Detection (Field option)
- Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output.

Interact Office Wired PoE (IO & SB):

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Optional integral emergency controller and battery pack provides backup lighting in the case of a power outage. Test switch and indicator light mounted on the chassis.
- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of -20°C to 30°C (-4F to 86F) ambient, and 45-85% relative humidity.
- For more information on Interact Office Wired visit: www.interact-lighting.com/office

Note: Signify Interact Office Luminaires are not sold individually and are only compatible with Signify's Interact Office control system & software. The system requires a compatible back-end IT infrastructure for normal operations, please consult your Signify representative for additional information.

| | | Interact Pro scalabl | e system |
|---|--------------|----------------------|---|
| | | | |
| | Foundation | Advanced | Enterprise |
| Dimming, grouping, and zoning | \checkmark | \checkmark | \checkmark |
| Bluetooth and ZigBee enabled | \checkmark | \checkmark | \checkmark |
| Motion sensing and daylight harvesting | \checkmark | \checkmark | \checkmark |
| Integration with 0-10V and phase dimming fixtures | \checkmark | \checkmark | \checkmark |
| Code compliance | \checkmark | \checkmark | \checkmark |
| Granular dimming and dwell time | \checkmark | \checkmark | Image: A start of the start of |
| Energy reporting and monitoring | | \checkmark | ✓ |
| Scheduling | | \checkmark | \checkmark |
| Demand response | | \checkmark | \checkmark |
| BMS integration (BACnet) | | | \checkmark |
| Floor plan visualization | | | \checkmark |
| IoT sensors for wellness | | | \checkmark |
| IoT Apps for productivity | | | \checkmark |

Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

| System level | |
|--|---------------------|
| Total number of gateways | Unlimited |
| Total number of devices | 200 per network |
| luminaires with integrated sensors | 150 |
| • smart TLEDS | 150 |
| Total number of ZGP devices (sensors and switches) | 50 |
| • sensors | 30 |
| switches | 50 |
| zones and groups | 64 |
| Group level | |
| Recommended number of lights | 40 (recommended 25) |
| Number of ZGP devices | 5 |
| Number of scenes | 16 |



Colorimetry

TruGroove wall (29xx) AccuRender Static White

| Nominal | CRI &CCT | CRI 90, 2700K | CRI 90, 3000K | CRI 90, 3500K | CRI 90, 4000K | CRI 90, 5000K |
|-----------------------------|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| | CRI R | 94 | 93 | 93 | 93 | 93 |
| | R ₉ | 55 | 57 | 59 | 64 | 68 |
| CIE 013.3-1995 ¹ | G | 99 | 99 | 99 | 99 | 99 |
| | C _g | 93 | 93 | 93 | 93 | 94 |
| | R _r | 92 | 91 | 91 | 91 | 90 |
| | R _r ,h | 90 | 90 | 90 | 91 | 89 |
| IES TM-30-18 ² | R _g | 100 | 100 | 99 | 100 | 100 |
| | R _{cs} , h ₁ | -6% | -5% | -6% | -5% | -5% |
| MD | ER ³ | 0.45 | 0.51 | 0.58 | 0.65 | 0.81 |

Color Rendering Index (CRI Ra) and Strong Red (R9) are calculated in accordance with CIE 013.3-1995. Color Gamut index (Ga) and red chroma Index (C9) are CIE based properties using the Global Lighting Association's calculation tool.
 Fidelity Index (Rf), Red Fidelity Index (Rf,h1), Gamut Index (Rg), and Red Local Chroma Shift (Rcs,h1) are calculated in accordance with IES TM-30-18.-18.

3. Melanopic Daylight Efficacy Ratio (MDER) is the measure for "spectral melanopic efficiency" as defined in CIE S 026-2018.

Photometry

Direct (2921) Performance Asymmetric Flush MesoOptics Lens - WN

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| Nominal &CC | | CRI 90, 2700K | | | | | | CRI | 90, 30(| оок | | | CRI | 90, 350 | оок | | | CRI | 90, 400 | оок | | | CRI | 90, 500 | оок | |
|---|-------|----------------------------|--------------------------------|------------------|----------------------|----------|----------------------------|--------------------------------|------------------|----------------------|----------|----------------------------|--------------------------------|------------------|----------------------|----------|----------------------------|--------------------------------|------------------|----------------------|----------|----------------------------|--------------------------------|------------------|----------------------|----------|
| Nominal Lumen Package (Im/4ft) | Watts | Flux (lm/4ft) ¹ | Efficacy (LPW) [†] | UGR ² | Photometry Report | IES File | Flux (lm/4ft) ¹ | Efficacy (LPW) [†] | UGR ² | Photometry Report | IES File | Flux (lm/4ft) ¹ | Efficacy (LPW) [†] | UGR ² | Photometry Report | IES File | Flux (lm/4ft) ¹ | Efficacy (LPW) [†] | UGR ² | Photometry Report | IES File | Flux (lm/4ft) ¹ | Efficacy (LPW) [†] | UGR ² | Photometry Report | IES File |
| 4000 | 42.0 | 3,434 | 81.8 | 23.2 | PDF | IES | 3,532 | 84.1 | 23.3 | PDF | IES | 3,669 | 87.4 | 23.4 | PDF | IES | 3,721 | 88.6 | 23.5 | PDF | IES | 3,804 | 90.6 | 23.5 | PDF | IES |
| 3000 | 32.9 | 2,747 | 83.5 | 22.4 | PDF | IES | 2,825 | 85.9 | 22.5 | PDF | IES | 2,925 | 88.9 | 22.6 | PDF | IES | 2,971 | 90.3 | 22.7 | PDF | IES | 3,039 | 92.4 | 22.8 | PDF | IES |
| 2200 | 22.2 | 1,854 | 83.5 | 21.0 | PDF | IES | 1,908 | 85.9 | 21.1 | PDF | IES | 1,969 | 88.7 | 21.3 | PDF | IES | 2,003 | 90.2 | 21.3 | PDF | IES | 2,047 | 92.2 | 21.4 | PDF | IES |
| 1500 | 14.7 | 1,247 | 84.8 | 19.7 | PDF | IES | 1,286 | 87.5 | 19.8 | PDF | IES | 1,323 | 90.0 | 19.9 | PDF | IES | 1,348 | 91.7 | 19.9 | PDF | IES | 1,375 | 93.5 | 20.0 | PDF | IES |

Indirect (2923) Performance Asymmetric Lens - NW

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| Nominal &CC1 | CRI 90 2700K | | | | | | CRI | 90, 30 | оок | | | CRI | 90, 35(| оок | | | CRI | 90, 400 | оок | | CRI 90, 5000K | | | | | | |
|---|--------------|----------------------------|--------------------------------|------------------|----------------------|----------|----------------------------|--------------------------------|-------|----------------------|----------|----------------------------|--------------------------------|-------|----------------------|----------|----------------------------|--------------------------------|------------------|----------------------|---------------|----------------------------|--------------------------------|-------|----------------------|----------|--|
| Nominal Lumen Package (Im/4ft) | Watts | Flux (lm/4ft) ¹ | Efficacy (LPW) ¹ | UGR ² | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR ² | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | |
| 4800 | 35.9 | 4,212 | 117.3 | N/A | PDF | IES | 4,330 | 120.6 | N/A | PDF | IES | 4,488 | 125.0 | N/A | PDF | IES | 4,557 | 126.9 | N/A | PDF | IES | 4,661 | 129.8 | N/A | PDF | IES | |
| 3200 | 23.6 | 2.810 | 119.1 | N/A | PDF | IES | 2.891 | 122.5 | N/A | PDF | IES | 2.985 | 126.5 | N/A | PDF | IES | 3.036 | 128.6 | N/A | PDF | IES | 3,103 | 131.5 | N/A | PDF | IES | |

1. 4ft Luminaire photometry has been conducted in accordance with IES LM-79-08. IES files can be downloaded by clicking the links in the table above, or online at ledalite.com. Luminaires with finishes other than standard white may result in a drop in flux and efficacy.

2. Unified Glare Ratio (UGR) is calculated in accordance with CIE 117-1995. Reference conditions of 4Hx8Hx1H and reflectances of 70/50/20% have been applied using the procedure described in CIE 190-2010.

Performance Asymmetric Flush MesoOptic Lens - WN Spacing Criteria: 1.66/1.34



Candela plot shown is for 3000lm/4ft, CRI 90, 3500K configurations.

Performance Asymmetric Lens - NW



Candela plot shown is for 4800lm/4ft, CRI 90, 3500K configurations.

Photometry

Indirect/Direct (2925) Performance Asymmetric MesoOptics Lens - WW

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| Nomi | nal CRI &CO | т | | CRI 9 | 0, 270 | ок | | | | | CRI | 90, 350 | оок | | | CRI | 90, 400 | оок | | CRI 90, 5000K | | | | | | | |
|------|------------------------|-------|----------------------------|--------------------------------|--------|----------------------|----------|----------------------------|--------------------------------|-------|----------------------|----------|----------------------------|--------------------------------|-------|----------------------|----------|----------------------------|--------------------------------|---------------|----------------------|----------|----------------------------|--------------------------------|------------------|----------------------|----------|
| | il Lumen 9 (lm/4ft) | Watts | Flux (lm/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) ¹ | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) ¹ | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) ¹ | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) ⁱ | UGR ² | Photometry Report | IES File |
| 6800 | 70% Up | 57.8 | 6,066 | 104.9 | 14.8 | PDF | IES | 6,238 | 107.9 | 14.9 | PDF | IES | 6,457 | 111.7 | 15.0 | PDF | IES | 6,559 | 113.5 | 15.0 | PDF | IES | 6,708 | 116.1 | 15.1 | PDF | IES |
| 5200 | 60% Up | 42.0 | 4,491 | 106.9 | 16.0 | PDF | IES | 4,621 | 110.0 | 16.1 | PDF | IES | 4,768 | 113.5 | 16.2 | PDF | IES | 4,851 | 115.5 | 16.3 | PDF | IES | 4,958 | 118.0 | 16.4 | PDF | IES |
| 4600 | 70% Up | 38.2 | 4,057 | 106.2 | 13.4 | PDF | IES | 4,177 | 109.3 | 13.5 | PDF | IES | 4,308 | 112.8 | 13.6 | PDF | IES | 4,384 | 114.8 | 13.6 | PDF | IES | 4,478 | 117.2 | 13.7 | PDF | IES |
| 3500 | 60% Up | 28.2 | 3,020 | 107.1 | 14.6 | PDF | IES | 3,114 | 110.4 | 14.8 | PDF | IES | 3,205 | 113.7 | 14.9 | PDF | IES | 3,266 | 115.8 | 14.9 | PDF | IES | 3,329 | 118.0 | 15.0 | PDF | IES |

Direct/Indirect (2926) Performance Asymmetric MesoOptics Lens - WW

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| Nom | inal CRI &CC1 | т | | CRI 9 | 0, 270 | ок | | | CRI | 90, 30 | оок | | | CRI | 90, 35 | рок | | | CRI | 90, 400 | оок | | | CRI | 90, 500 | оок | |
|------|--------------------------|-------|----------------------------|--------------------------------|--------|----------------------|----------|----------------------------|--------------------------------|--------|----------------------|----------|----------------------------|--------------------------------|--------|----------------------|----------|----------------------------|--------------------------------|---------|----------------------|----------|----------------------------|--------------------------------|---------|----------------------|----------|
| | ial Lumen je (Im/4ft) | Watts | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File | Flux (Im/4ft) ¹ | Efficacy (LPW) [†] | UGR 2 | Photometry Report | IES File |
| 6800 | 60% Down | 63.9 | 6,070 | 95.0 | 19.8 | PDF | IES | 6,245 | 97.7 | 19.8 | PDF | IES | 6,468 | 101.2 | 20.0 | PDF | IES | 6,569 | 102.8 | 20.0 | PDF | IES | 6,715 | 105.1 | 20.1 | PDF | IES |
| 5200 | 60% Down | 47.5 | 4,520 | 95.2 | 19.3 | PDF | IES | 4,653 | 98.0 | 19.4 | PDF | IES | 4,807 | 101.2 | 19.6 | PDF | IES | 4,888 | 102.9 | 19.6 | PDF | IES | 4,994 | 105.1 | 19.7 | PDF | IES |
| 4600 | 70% Down | 43.6 | 3,978 | 91.2 | 20.0 | PDF | IES | 4,096 | 93.9 | 20.1 | PDF | IES | 4,230 | 97.0 | 20.2 | PDF | IES | 4,303 | 98.7 | 20.3 | PDF | IES | 4,394 | 100.8 | 20.3 | PDF | IES |
| 3500 | 60% Down | 33.0 | 3.085 | 93.5 | 17.9 | PDF | IES | 3.179 | 96.3 | 17.9 | PDF | IES | 3.274 | 99.2 | 18.1 | PDF | IES | 3.335 | 101.1 | 18.1 | PDF | IES | 3.402 | 103.1 | 18.3 | PDF | IES |

1. 4ft Luminaire photometry has been conducted in accordance with IES LM-79-08. IES files can be downloaded by clicking the links in the table above, or online at ledalite.com. Luminaires with finishes other than standard white may result in a drop in flux and efficacy.

2. Unified Glare Ratio (UGR) is calculated in accordance with CIE 117-1995. Reference conditions of 4Hx8Hx1H and reflectances of 70/50/20% have been applied using the procedure described in CIE 190-2010.

Performance Asymmetric MesoOptic Lens - WW Spacing Criteria: 1.66/1.34



Candela plot shown is for 5200lm/4ft, CRI 90, 3500K configurations.

Performance Asymmetric MesoOptic Lens - WW Spacing Criteria: 1.66/1.34



Candela plot shown is for 5200lm/4ft, CRI 90, 3500K configurations.

Footnotes from page 1 ordering guide

- Nominal values within a range. Not all lumen packages are available with all configurations. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
- 2. Not all wiring types are available with all configurations. Consult Ledalite for a complete list of available options.
- 347V not available with Battery Pack, GTD, DALI, Lutron EcoSystem or Sensor Ready drivers or Interact Pro options. Battery packs available in modules > 4ft (lumen package limits may apply, check with Ledalite).
- 4. Interact Pro & Interact Office Wired (PoE) options require separate controls hardware by Signify.
- Please enquire about options for Tunable White with DALI (DT6 or DT8), 0–10V, Lutron T Series or DMX or Interact Office Wired PoE control (extended lead times may apply).
- 6. Auxiliary Wiring not available with Interact Pro or Interact Office Wired (PoE) luminaires. Aux sections are wired to one fixture end only.
- 7. Available in continuous run lengths in increments of 2ft. Please enquire about options for smaller increments.
- 8. Please enquire about options for corners and intersections (extended lead times may apply).

- **9.** Sensors are only available in white, but can be combined with any luminaire finish.
- 10. Luminaires are pre-wired to both ends with quick wire connectors at one end for standard circuit & battery pack trigger wire (if applicable). Each circuit has its own neutral conductor. All circuits are clearly labelled at each end.
- 11. Thru Wire options can provide either one additional set of (4) power and dimming wires (Black/White/Purple/Grey or Pink) or one additional battery pack trigger wire (Orange) through a selected module, please consult factory for other Thru Wire options.
- 12. Other options not shown here may also be possible via a custom request. Extended lead times and minimum order quantities may apply, please consult factory.
- 13. UL924 listed sensor bypass relay is factory installed between driver & sensor. Must be ordered in same module as integral sensing option. Must be installed in conjunction with a UL1008 device.
- 14. Must order IRT9015 Interact commissioning remote with each system order.
- 15. For PoE, the CAT5/CAT6 cable to be provided by others.
- **Note:** Due to continuing product improvements, Ledalite reserves the right to change the specifications without notice.

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