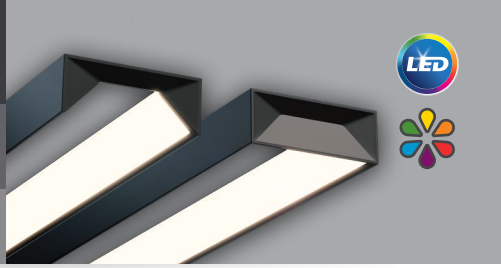
LEDALITE

Architectural Linear

TruVue

Wall



Ledalite TruVue Wall is a distinctive luminaire, that highlights the architectural space with an open view to the structure above. A unique optical design delivers multiple direct / indirect distributions including asymmetric room side or wall side throws for lighting a variety of different applications from a uniform aesthetic.

TruVue includes AccuRender technology for the highest color quality at the highest efficacy.

Project:

Location:

Cat.No:

Type:

Line ID: Qty:

Notes:

Luminaire ordering guide[12]

quickship options | Tunable White options

Example: TV28L9T240AD08G,O,WA

Family	Version	Distribution[1]	Source	CRI/CCT[1,2,3]	Lumens lm/4ft (lm/ft)[1]	Optics	Length[4]	Fixture Finish
TV	2	8	L	950	30	AA	04	W
TV TruVue	2 Wall	8 Room Side Direct/ Indirect	L LED	950 90+/5000K	30 3000lm (750lm)	AA 30% Down / 70% Up	04 4ft	W Standard White
				940 90+/4000K	25 2500lm (625lm)	AD 50% Down / 50% Up	06 6ft	T Titanium Silver
				935 90+/3500K	20 2000lm (500lm)	AG 75% Down / 25% Up	08 8ft	G Graphite Grey
				930 90+/3000K	15 1500lm (375lm)		XX Continuous run	B Midnight Black
		9 Wall Side Direct/ Indirect		927 90+/2700K	10 1000lm (250lm)			C Custom
				9T2 90+/2700-6500K 2ch Tunable White (confirm controls)	05 500lm (125lm)			
					Other options possible in increments of 100lm/4ft (25lm/ft) between 500 to 3000lm/4ft		Specify length in 2ft increments, up to 16ft per power feed	

Shippable Luminaire Accessories

Endcap Type	Mount Type
	WA
O Open Sculpted C Closed Sculpted	WA Wall Mount

Remote DriverPod ordering guide[12]

Example: DBGDF1NCSN-D210002

Family	Version	Voltage[3]	Driver[2,3,8]	Circuit[5,6]	Wiring Option[5,6,7] (If none, type N)	Systems/Controls[8,9,10] (If none, type NN)
DB				1		
DB Driver Box	G T-Grid C T-Grid (Chicago Plenum) E Drywall W Open Structure G & C T-Grid DriverPods for suspended or wall mount luminaires. E & W DriverPods for wall mount luminaires only.	3 347V D UNV 120-277V	E Advance Xitanium 0-10V (1%) D Advance Xitanium DALI-2 D4i (1%) H Lutron EcoSystem LDE (<1%, Fade-to-Black)	1 Single Circuit	B Battery Pack E Auxiliary Wiring G GTD 120V H GTD 277V	NN None
		D UNV 120-277V	S Advance Xitanium SR, DALI-2 D4i (1%, Dim-to-off, Fade-to-on)	1 Single Circuit	R UL924 sensor bypass relay B Battery pack	RA Interact RADIO only node CS Interact wireless day & occ. sensor SB Interact advanced wireless sensor bundle AS Lutron Athena Sensor AWNS (Day/Occ) AR Lutron Athena Radio Node AWNR VS Lutron Vive Sensor VDO (Day/Occ) VR Lutron Vive Radio Node VRF
		D UNV 120-277V	A Advance Xitanium 0-10V + Aux (1%, Dim-to-off, Fade-to-on)	1 Single Circuit	B Battery pack	DO Basic Daylight and Occupancy AS Lutron Athena Sensor AWNS (Day/Occ) AR Lutron Athena Radio Node AWNR
		D UNV 120-277V	F Advance FlexTune 2ch SR, DALI-2 DT8 (1%, Dim-to-off, Fade-to-on)	1 Single Circuit	R UL924 sensor bypass relay B Battery Pack	RA Interact RADIO only node CS Interact wireless day & occ. sensor SB Interact advanced wireless sensor bundle AS Lutron Athena Sensor AWNS (Day/Occ) AR Lutron Athena Radio Node AWNR
			2 0-10V 2ch (0.1%) 8 DALI-2 DT8 2ch (0.1%)	1 Single Circuit	B Battery pack	NN None

Finish[11]	Factory Set Fields*			
	DriverPod Variant	Driver Quantity/DriverPod	Driver Output Current (mA)	DC Power Drops[5,6]
N None, Satin Coat W Standard White T Titanium Silver G Graphite Grey B Midnight Black C Custom (specify color)	S Single DriverPod D Dual DriverPod Q Quad DriverPod	1 One Driver 2 Two Drivers 3 Three Drivers 4 Four Drivers	xxxx mA Each individual driver in a DriverPod is programmed to the same output current.	1 1 DC Power Drop 2 2 DC Power Drops 3 3 DC Power Drops 4 4 DC Power Drops

***Note:** DriverPod Variant, Driver Current and DC Power Drop fields are factory set fields determined by lumen and run length selection.

1. Nominal values within a range. Some lumen packages not available in all configurations, consult photometry data for CRI/CCT (static & tunable white), lumens & distribution of chosen configuration.
2. Tunable White available with Advance FlexTune 2ch SR, 0-10V 2ch, DALI-2 (DT8) drivers. Please inquire about options for DMX.
3. 347V Only available with static white and E - Advance Xitanium 0-10V (1%) driver option, not available with GTD or Battery Packs.
4. Standard continuous run length increments are 2ft. Consult Ledalite for other increments as short as 6in.
5. Some circuit/wiring options not available in all configurations, consult Ledalite for other available options.
6. DriverPods are pre-wired for standard circuit & battery pack trigger wire (if applicable). All circuits are clearly labelled.
7. Auxiliary & GTD wiring not available with sensor options. UL924 listed sensor bypass relay is factory installed in DriverPod between driver & sensor.
8. Signify and Lutron sensor options can only be combined with driver types S, A or F as noted above, must select NN for System/Controls options with all other driver types. Please inquire about other third party sensors options.
9. Interact options may require an IRT9015 Interact commissioning remote or other separate controls hardware by Signify.
10. Sensors are remote mounted (confirm mounting type). Default sensor color is white, Interact and Athena node or sensor colour can be white or black. Vive, Basic Day/Occ and remote sensor mounting are white only.
11. Satin Coat finish (N) only available on T-Grid DriverPods. Powder coat finishes (W, T, G, B, C) only available on Drywall and Open Structure DriverPods.
12. Other options not shown here may be possible via a custom request, please consult factory. Extended lead times and minimum order quantities may apply.

Note: Due to continuing product improvements, Ledalite reserves the right to change the specifications without notice.

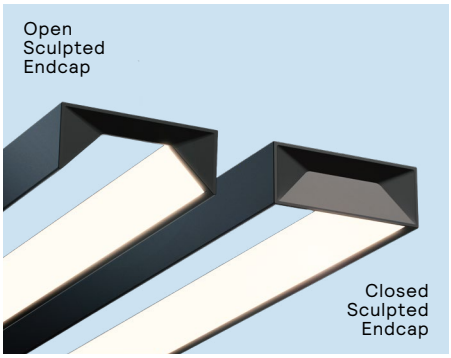
Declare. MADE IN CANADA ETL LISTED ATHENA WIRELESS LUTRON works with Dynalite interact ready.

TruVue Wall

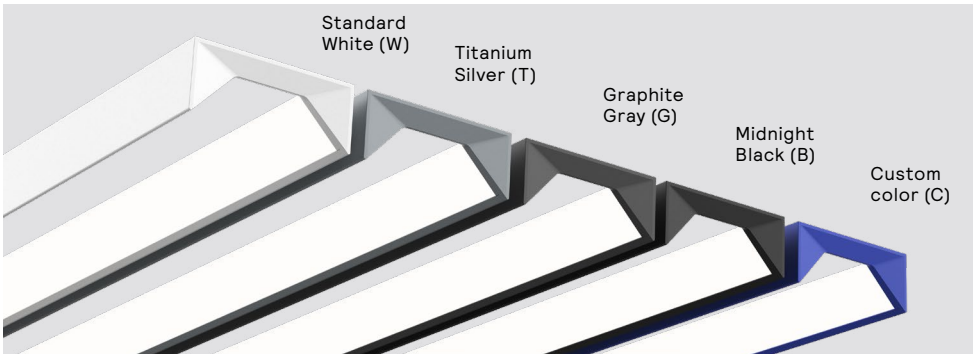
TruVue wall is distinctive, but not distracting.
Designed to make your architecture shine.

Find the TruVue family by scanning or clicking the QR code.

Endcaps



Finishes



Note: Colors above are a representation, due to monitor calibration or printing process they may differ from luminaire powder coat finish.

Options

Standalone

TruVue luminaires are available as standalone modules, in 4ft, 6ft or 8ft standard lengths, or consult Ledalite for custom lengths (extended lead times may apply).

Continuous runs

TruVue is engineered to support continuous runs in any combination of 4ft, 6ft or 8ft sections. Modules are joined together via simple wire free plug & play connections.

Remote DriverPods

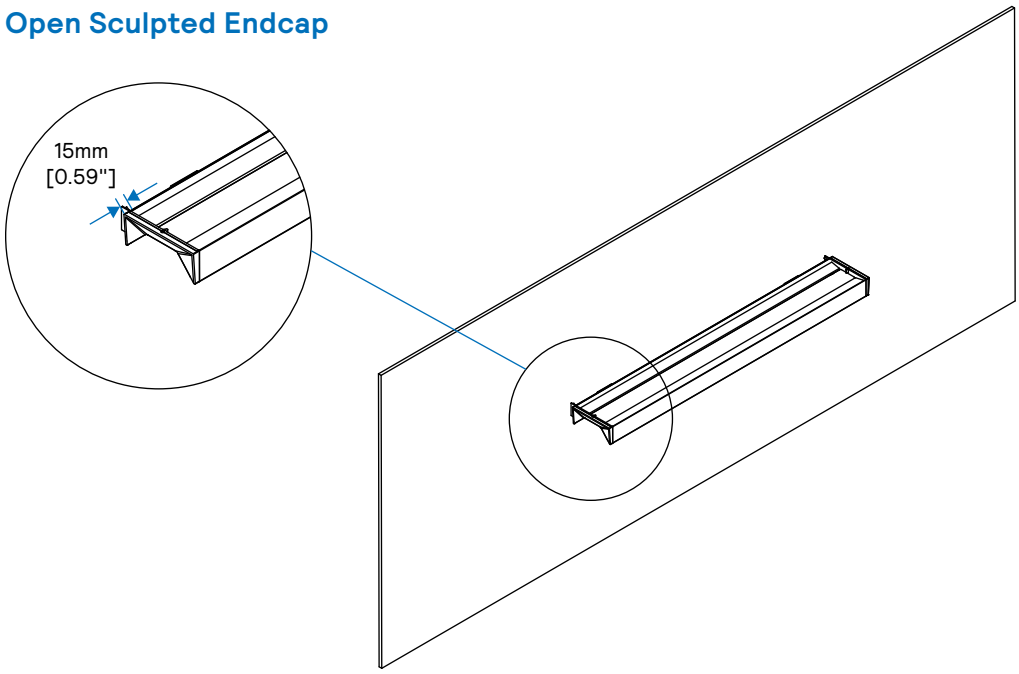
Single, dual and quad DriverPods options have been optimized for ease of installation offering upto 4 standalone luminaires or 32ft of continuous run from one quad DriverPod*.

* Up to 16ft continuous run per power feed.

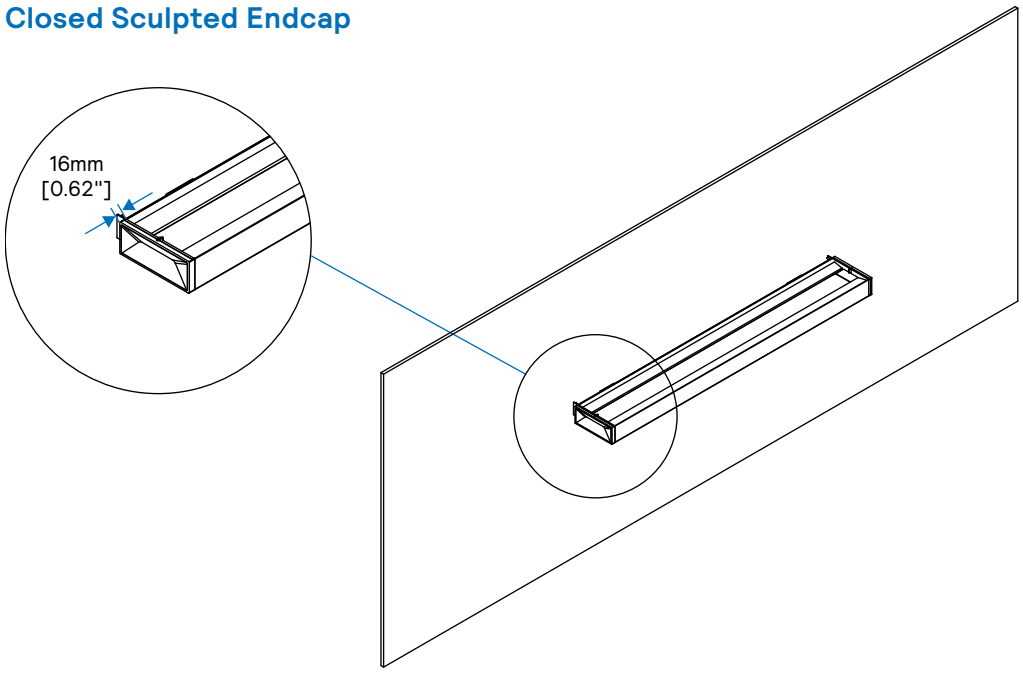
TruVue Wall

Dimensions

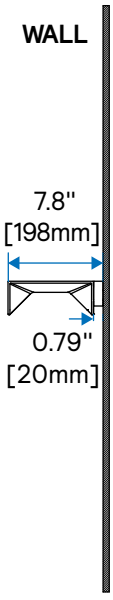
Open Sculpted Endcap



Closed Sculpted Endcap



Cross Section

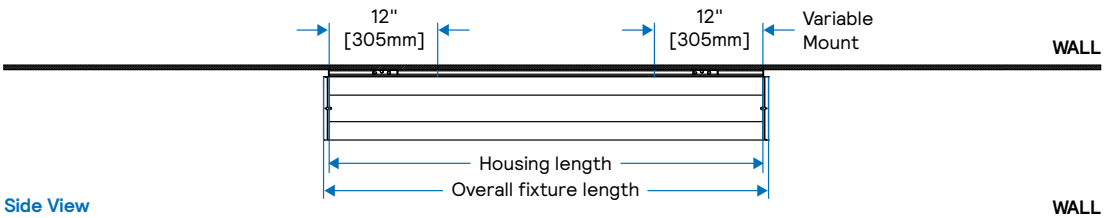


TruVue Wall

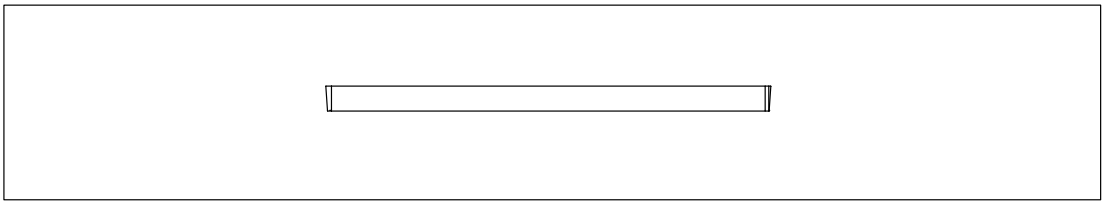
Dimensions

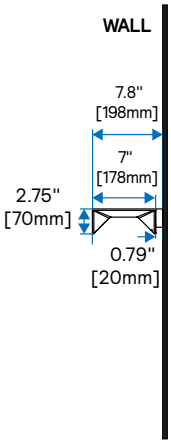
Top View

4ft



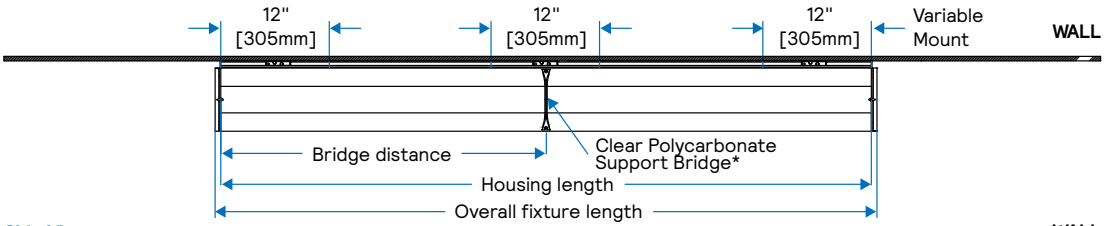
Side View



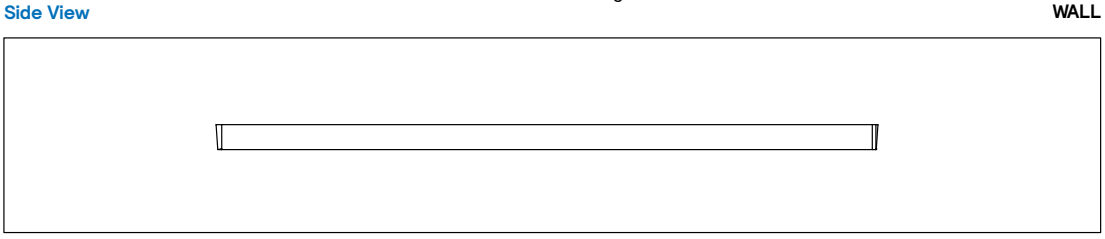


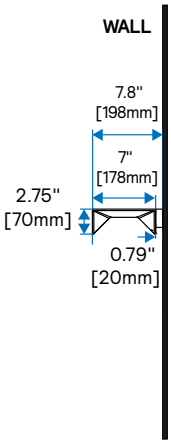
Top View

6ft



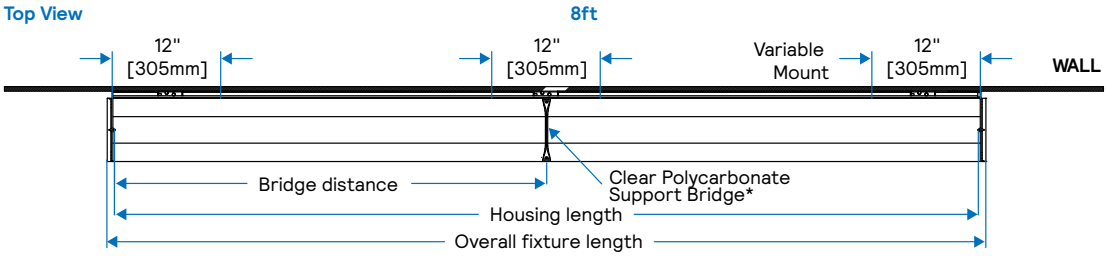
Side View



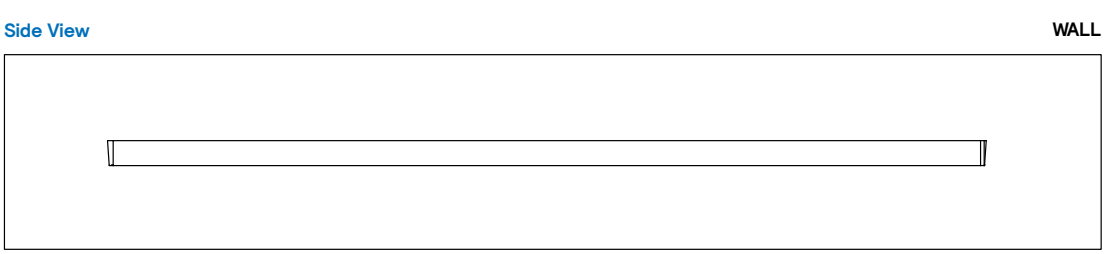


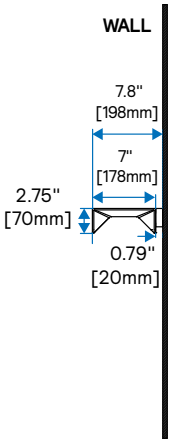
Top View

8ft



Side View





Nominal	Overall Length	Housing Length	Bridge Distance*
4ft	49.2" [1250mm]	48.0" [1219mm]	N/A
6ft	72.8" [1850mm]	72.0" [1828mm]	36.4" [925mm]
8ft	96.8" [2459mm]	96.0" [2438mm]	48.4" [1229mm]

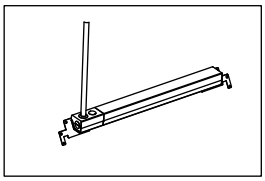
*Clear polycarbonate support bridge only on 6ft and 8ft versions.

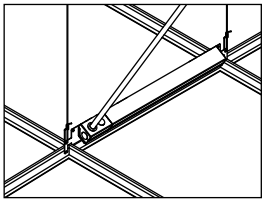
TruVue Wall

DriverPod Details

T-Grid Mounted DriverPods

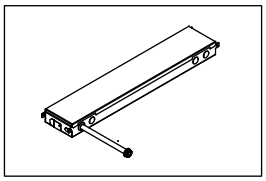
T-Grid Recessed Single DriverPod

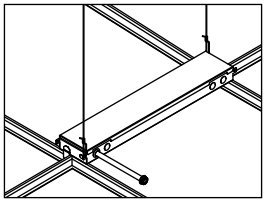




DriverPod: 21.65"x1.88"x1.65"
[550mmx48mmx42mm]

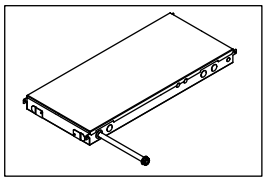
T-Grid Recessed Dual DriverPod

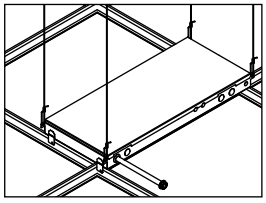




DriverPod: 24.43"x4.58"x1.96"
[621mmx116mmx50mm]

T-Grid Recessed Quad DriverPod

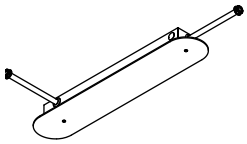


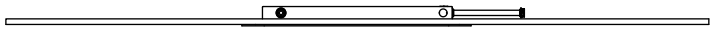


DriverPod: 24.39"x10.7"x2.03"
[620mmx272mmx52mm]

Drywall Mounted DriverPods

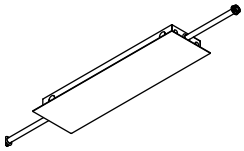
Drywall Recessed Dual DriverPod without Suspension



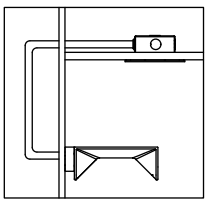
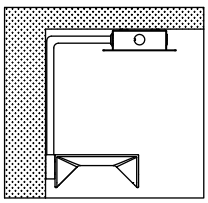
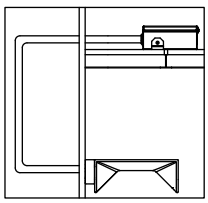
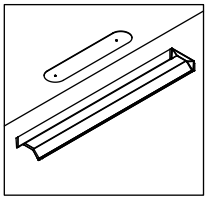
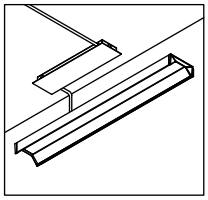
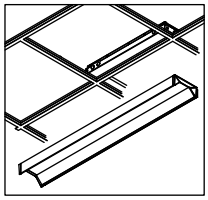


Cover: 25.67"x5"x0.12" [652mmx127mmx3mm]
Base: 22.83"x4.84"x2.04" [580mmx123mmx52mm]
Overall Height: 2.17" [55mm]

Open Structure Surface Mounted Dual DriverPod without Suspension



Cover: 22.05"x6.1"x0.06" [560mmx155mmx2mm]
Base: 20.47"x4.53"x1.64" [520mmx115mmx42mm]
Overall Height: 1.81" [46mm]

	Drywall	Open Structure	T-Grid
End View			
Perspective View			

TruVue Wall

Specifications

Optical System

White light emitted from the LED sources is directed by precision optics to homogenously illuminate the extruded acrylic silk lens profiles providing soft, uniform direct / wide indirect lighting distributions.

Housing

Precision aluminum extrusion and diecast aluminum endcaps.

Finish

Housing and endcaps are coated with a high quality electrostatically applied, thermally cured polyester powder coat finish, available in standard Matte White, Titanium Silver, Graphite Grey or Midnight Black. TruVue can also be specified in any custom color upon request for a one-time setup charge.

Mounting

Wall: Tilt and leveling adjustment is provided via sturdy, discrete 14 gauge wall mount brackets that hold the luminaire <1/2" [10mm] off the wall at fixture ends and joints. Wall rail covers are supplied to hide the wall rail ends, creating a refined look. Brackets are independently tested to stringent safety standards.

Joints

Self-aligning joining system with wire-free plug and play connections.

Electrical & Servicing

Fixtures are engineered with wire free plug & play connections at each section end and tested for all circuits. LED boards and drivers are easily field replaceable.

DriverPods

Remote DriverPods are connected to building mains.
Low voltage cables provide power to luminaires as per factory provided drawings.

Drivers

Class 2 rated output. Lowest dimming level shown in brackets. Consult Ledalite for other available drivers or custom requests.

Static White 120-277V

- Advance Xitanium 0-10V (1%)
- Advance Xitanium DALI-2 D4i (1%)
- Advance Xitanium SR (Sensor Ready), DALI-2 D4i (1%, Dim-to-off, Fade-to-on)
- Advance Xitanium 0-10V + Aux (1%, Dim-to-off, Fade-to-on)
- Lutron EcoSystem LDE1 (<1%, Soft-on, Fade-to-Black)

Static White 347V

- Advance Xitanium 0-10V (1%)
- Advance Xitanium SR, DALI-2 D4i (1%) – Contact Factory

Tunable White 2-channel 120-277V

- Advance FlexTune 2ch SR (Sensor Ready), DALI DT8 (1%, Dim-to-off, Fade-to-on)
- 0-10V 2ch (0.1%)
- DALI-2 DT8 2ch (0.1%)

Integral Battery Packs and GTDs

Bodine Battery Pack, 90 min, 10W, Class 2 rated output. Low profile test switch is easily accessible on the DriverPod.

Lumen output = 10W x luminaire efficacy x 1.1.

Typical output ~1300lm.

Bodine GTD (generator transfer device) is for use with a generator or central inverter. Requires connection to an emergency source derived from a UL 1008 Listed transfer switch.

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_{80} (10k) > 60,000 hours (Reported methodology).

Source Color

LEDs rated for color rendering of:
CRI $R_a \geq 90$, $R_9 \geq 50$, $G_a \geq 97$, $C_9 \geq 90$
IES TM-30-18 : $R_f \geq 90$, $R_{f,h1} \geq 89$, $R_g \geq 99$, $R_{cs,h1} \geq -5\%$

SPD and TM-30-18 reports available upon request

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

Approvals

Certified to UL, IES & CSA Standards.

City of Chicago Approved CCEA (DriverPod Version C).

Type IC Rated (DriverPods).

TruVue is Declare label certified. More information on the TruVue label can be found at https://declare.living-future.org/ and through the Declare ID **SGY-0022**.

Select TruVue configurations contribute toward satisfying the following features under the WELL v2 Building Standard®:

L03: When specified with a Tunable White system.

L04: Glare management for configurations at <19 UGR and <16 UGR.

L07: Brightness management with batwing distributions allowing for even lighting within a space, while spacing the fixtures wider apart than typical recessed luminaire product.

L08: AccuRender CRI 90 standard LED boards with high performance Advance Xitanium drivers (or optional drivers) to manage color quality and flicker

L09: When specified with Interact or when tied to a 3rd party control system.

X07: Materials Transparency, with ingredients evaluated and disclosed through a Declare label, operated by the International Living Future Institute

Luminaires that include Interact controls options can help meet the requirements in 90.1-2022, IECC 2021, and CA T24 2022 for a maximum of 20min. time out for occupancy controls.

Specifications (continued)

Environment

Rated for dry or damp locations in operating ambient temperatures of 25±5°C (77±9°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

Interact Control Options

Interact radio node for Standalone, Gateway & Gateway + IoT tiers (RA)

- RA sensor option is a connected radio node supporting wireless mesh connectivity.
- Compatible with standalone and gateway modes of Interact.

Interact occupancy & daylight sensor for Standalone, Gateway & Gateway + IoT tiers (CS)

- The CS sensor option is a connected sensor with built-in occupancy and daylight detection, along with wireless mesh connectivity.
- Compatible with standalone and gateway modes of Interact.

Interact advanced sensor bundle for Gateway + IoT tier (SB)

- SB sensor option offers occupancy and daylight sensing and supports advanced IoT capabilities, such as desk-level temperature and humidity monitoring, noise classification, and Bluetooth Low Energy (BLE) beacon functionality.
- Setup requires a compatible gateway and internet connectivity.
- With compatible gateway and software analytics, SB sensor option enables greater building efficiency, seamless system integration, and optimized space utilization through occupancy and environmental insights.

Other Control Options

Tunable White

- Tunable white options are available with Interact wireless, Lutron Athena wireless or with 2ch 0-10V or DALI-2 (DT6 or DT8) wired drivers. Please inquire about options such as DMX control (extended lead times may apply).
- Signify tunable white solutions are designed to help maximize the influence of lighting on your daily life.
- Dynamic behaviors via scheduled lighting recipes mimicking daylight patterns or supporting biorhythms.
- Scene setting via lighting pre-sets based on various combinations of lighting color temperature and intensity.

Controls Ordering Codes

Many 3rd party control solutions can be used separate of the luminaire when the correct driver is specified (i.e. 0-10V, DALI, EcoSystem). Consult Ledalite for other integral sensors, remote sensors, and custom requests such as those from Encelium, Wattstopper, or others.

Wireless & Connected Controls

- Interact RADIO only node (RA)
- Interact wireless day & occ. Connected Sensor (CS)
- Interact advanced wireless Sensor Bundle (SB)
- Lutron Athena Sensor AWNS (AS)
- Lutron Athena Node AWNR (AR)
- Lutron Vive Sensor VDO (VS)
- Lutron Vive Node VRF (VR)

Discrete Controls

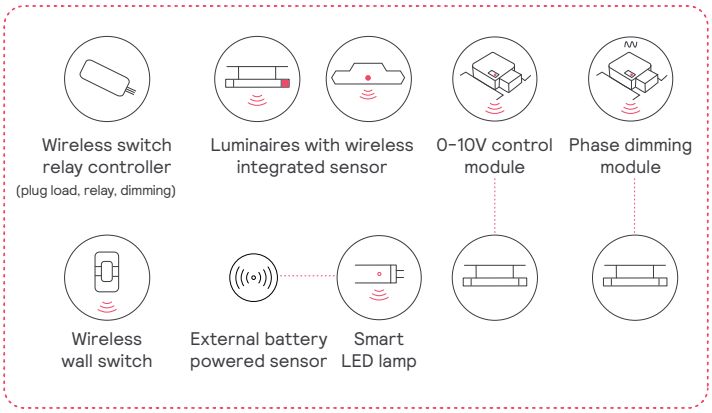
- Basic Daylight and Occupancy (DO)

Interact for intelligent buildings sensor option codes across Genlyte product lines*				
	Sensor Part Number	Day-Brite	Ledalite	Lightolier
Zigbee + Bluetooth	SC100B	RADIO	RA	RA
Zigbee + Bluetooth + Sensing	SC200B	SWZCS	CS	SBA or SWCS accessory
Zigbee + Bluetooth + Sensing + Environmental data	SC1500	IAOSB	SB	SBA or SWCS accessory
Zigbee + Highbay + Sensing	SNH210 IA	SWZCSH	-	-

*TruVue is available with remote mounted sensors, please confirm recessed or surface sensor mounting. An SR driver option must be selected, extended lead times may apply.

signify interact

Easy. Effective. Smart.



Meet Interact

A smart, wireless luminaire level lighting control system (LLLC). A complete solution that combines modern and intuitive technologies for easy installation and specification.

- Works with or without gateway
- No IT
- No light point restrictions
- Up to 75% out of the box savings
- Fast & easy
- Code & rebates compliant

Capabilities

- Luminaire integrated occupancy and daylight sensing
- BMS integration
- Human-centric lighting
- Connectivity & insights
- Full Automation*
- Security

*Grouping, zoning, dimming, high-end trimming, scenes, scheduling, manual controls

Benefits

Up to 80% installation savings[1]
Compared to installation costs of wired systems

Up to 5 min faster setup time[2]
Compared to similar wireless systems

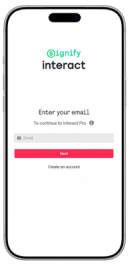
Less than 2 year payback
Implement deep energy-saving stategies and claim utility rebates

1.8x more energy savings
Compared to conventional control systems

Up to 2x utility rebates
Network Interact ready devices and get more utility rebates[3]

1. Versus legacy systems based on installer interviews
2. Based on installer analysis done by Signify for a typical multi-zone space
3. Utility programs across US

Just lights and an App



1. Install the Interact ready fixtures with embedded smart sensor
2. Install the wireless wall switch
3. Configure your setup with the Interact App
4. Leverage the IRT9015 remote accessory to accelerate your setup process
5. Optionally add a gateway for insights and management

Learn more about Interact:

Interact includes an app, a web portal, and a comprehensive range of Interact ready wireless luminaires, lamps, retrofit kits, and control devices like switches and sensors that operate within the same system.

TruVue Wall

Colorimetry

TruVue (TVx6) AccuRender Tunable White

Nominal CRI &CCT		CRI 90+ 2700K	CRI 90+ 3000K	CRI 90+ 3500K	CRI 90+ 4000K	CRI 90+ 5000K	CRI 90+ 6500K
CIE 013.3-1995 [1]	CRI R_a	93	94	95	96	96	95
	R_9	53	64	77	85	93	89
	G_a	99	101	103	103	103	101
	C_9	92	94	96	97	99	98
IES TM-30-18 [2]	R_f	91	92	92	91	91	90
	$R_{f,h1}$	89	91	93	93	93	91
	R_g	100	102	102	102	103	100
	$R_{cs,\ h1}$	-6%	-5%	-4%	-3%	-3%	-3%
MDER [3]		0.45	0.53	0.62	0.70	0.81	0.97

TruVue (TVx6) AccuRender Static White

Nominal CRI &CCT		CRI 90+ 2700K	CRI 90+ 3000K	CRI 90+ 3500K	CRI 90+ 4000K	CRI 90+ 5000K
CIE 013.3-1995 [1]	CRI R_a	92	92	92	92	93
	R_9	52	53	60	56	70
	G_a	100	100	100	97	99
	C_9	92	92	93	92	94
IES TM-30-18 [2]	R_f	90	90	90	89	90
	R_f,h_1	89	89	90	88	90
	R_g	101	101	100	98	100
	$R_{cs},\ h_1$	-6%	-6%	-6%	-6%	-5%
MDER [3]		0.43	0.49	0.56	0.66	0.79

1. 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.
2. 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.

TruVue Wall

Photometry

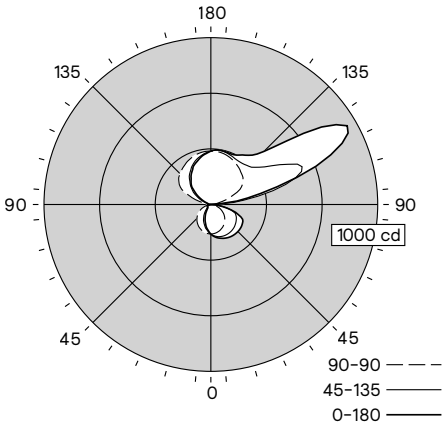
TruVue Wall (TV2x) Semi-Indirect – Acrylic Bi Directional Diffuser (AA 30% Dn / 70% Up)

Click "PDF" or "IES" text to download

	Nominal				CRI 90+ 2700K					CRI 90+ 3000K					CRI 90+ 3500K					CRI 90+ 4000K					CRI 90+ 5000K					CRI 90+ 6500K				
	Total Flux[6] lm/4ft	Distribution % Ratio & Flux (lm/4ft)[6]		Input Power Watts (W/4ft)[3]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]
Tunable White[5]	3000	30% Dn / 70% Up	900lm Dn / 2100lm Up	36	2,998	81	19	PDF	IES	2,998	82	19	PDF	-	2,998	83	19	PDF	-	2,998	84	19	PDF	-	2,998	86	19	PDF	-	2,998	86	19	PDF	-
Static White[5]	3000	30% Dn / 70% Up	900lm Dn / 2100lm Up	29	2,826	99	19	PDF	IES	2,912	102	19	PDF	IES	3,000	105	19	PDF	IES	3,020	106	19	PDF	IES	3,009	106	19	PDF	IES	-	-	-	-	-
	2500	30% Dn / 70% Up	750lm Dn / 1750lm Up	23	2,355	101	18	PDF	IES	2,422	104	18	PDF	IES	2,494	107	18	PDF	IES	2,508	107	18	PDF	IES	2,500	107	18	PDF	IES	-	-	-	-	-
	2000	30% Dn / 70% Up	600lm Dn / 1400lm Up	18	1,902	104	17	PDF	IES	1,948	106	17	PDF	IES	2,005	110	17	PDF	IES	2,015	110	17	PDF	IES	2,010	110	17	PDF	IES	-	-	-	-	-
	1500	30% Dn / 70% Up	450lm Dn / 1050lm Up	14	1,437	106	16	PDF	IES	1,462	108	16	PDF	IES	1,503	111	16	PDF	IES	1,511	111	16	PDF	IES	1,508	111	16	PDF	IES	-	-	-	-	-
	1000	30% Dn / 70% Up	300lm Dn / 700lm Up	9	969	104	15	PDF	IES	981	106	15	PDF	IES	1,008	108	15	PDF	IES	1,012	109	15	PDF	IES	1,011	109	15	PDF	IES	-	-	-	-	-
	500	30% Dn / 70% Up	150lm Dn / 350lm Up	5	476	95	12	PDF	IES	493	99	12	PDF	IES	508	102	13	PDF	IES	503	101	13	PDF	IES	504	101	13	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 www.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.
3. Input power stated at 3500K for a 4ft luminiare.
4. IES files can be downloaded by clicking the links in the table above, or online at www.ledalite.com. TruVue luminaire IES files are provided as 4ft sections. Note, Tunable White IES files provided at 2700K.
5. Tunable White, stated with Advance FlexTune SR driver & Interact scalable wireless sensor, Static White stated with Advance Xitanium 0-10V driver, data may vary with other drivers.
6. Photometry scaling factors: 4ft Luminaire = 1; 6ft Luminaire = 1.5; 8ft Luminaire = 2
7. Wall mount photometric data is the same for both "Roomside" (TV28) and "Wallside" (TV29) asymmetric throws.

Acrylic Bi Directional Diffuser (AA 30% Dn / 70% Up) Spacing Criteria: 1.88/1.25



29% Down / 71% Up

Candela plot shown is for CRI 90+ 3500K, 2000lm/4ft configuration.

Notes: Roomside asymmetric throw shown. 180° rotated Wallside asymmetric throw is also available.

TruVue Wall

Photometry

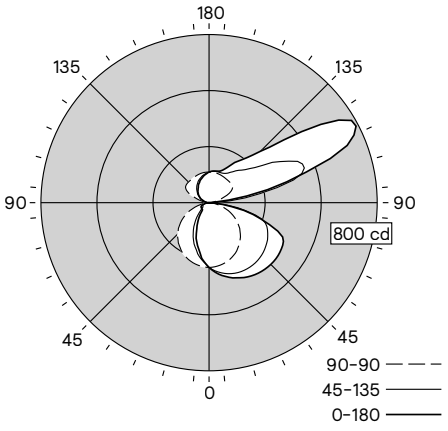
TruVue Wall (TV2x) D/I – Acrylic Bi Directional Diffuser (AD 50% Dn / 50% Up)

Click "PDF" or "IES" text to download

	Nominal				CRI 90+ 2700K					CRI 90+ 3000K					CRI 90+ 3500K					CRI 90+ 4000K					CRI 90+ 5000K					CRI 90+ 6500K				
	Total Flux[6] lm/4ft	Distribution % Ratio & Flux (lm/4ft)[6]		Input Power Watts (W/4ft)[3]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]
Tunable White[5]	3000	50% Dn / 50% Up	1500lm Dn / 1500lm Up	30	3,001	97	23	PDF	IES	3,001	99	23	PDF	-	3,001	100	23	PDF	-	3,001	102	23	PDF	-	3,001	104	23	PDF	-	3,001	104	23	PDF	-
Static White[5]	3000	50% Dn / 50% Up	1500lm Dn / 1500lm Up	24	2,822	117	23	PDF	IES	2,905	121	23	PDF	IES	2,991	124	23	PDF	IES	3,008	125	23	PDF	IES	2,998	124	23	PDF	IES	-	-	-	-	-
	2500	50% Dn / 50% Up	1250lm Dn / 1250lm Up	20	2,367	120	22	PDF	IES	2,428	123	22	PDF	IES	2,498	126	23	PDF	IES	2,512	127	23	PDF	IES	2,504	127	23	PDF	IES	-	-	-	-	-
	2000	50% Dn / 50% Up	1000lm Dn / 1000lm Up	16	1,900	122	22	PDF	IES	1,939	124	22	PDF	IES	1,994	128	22	PDF	IES	2,005	129	22	PDF	IES	2,000	128	22	PDF	IES	-	-	-	-	-
	1500	50% Dn / 50% Up	750lm Dn / 750lm Up	12	1,438	123	21	PDF	IES	1,459	125	21	PDF	IES	1,500	128	21	PDF	IES	1,508	129	21	PDF	IES	1,505	129	21	PDF	IES	-	-	-	-	-
	1000	50% Dn / 50% Up	500lm Dn / 500lm Up	8	958	121	19	PDF	IES	972	123	19	PDF	IES	999	127	19	PDF	IES	1,001	127	19	PDF	IES	1,001	127	19	PDF	IES	-	-	-	-	-
	500	50% Dn / 50% Up	250lm Dn / 250lm Up	4	454	111	17	PDF	IES	479	117	17	PDF	IES	494	121	17	PDF	IES	485	118	17	PDF	IES	487	119	17	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 www.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.
3. Input power stated at 3500K for a 4ft luminiare.
4. IES files can be downloaded by clicking the links in the table above, or online at www.ledalite.com. TruVue luminaire IES files are provided as 4ft sections. Note, Tunable White IES files provided at 2700K.
5. Tunable White, stated with Advance FlexTune SR driver & Interact scalable wireless sensor, Static White stated with Advance Xitanium 0-10V driver, data may vary with other drivers.
6. Photometry scaling factors: 4ft Luminaire = 1; 6ft Luminaire = 1.5; 8ft Luminaire = 2
7. Wall mount photometric data is the same for both "Roomside" (TV28) and "Wallside" (TV29) asymmetric throws.

Acrylic Bi Directional Diffuser (AD 50% Dn / 50% Up) Spacing Criteria: 1.93/1.27



52% Down / 48% Up

Candela plot shown is for CRI 90+ 3500K, 2000lm/4ft configuration.

Notes: Roomside asymmetric throw shown. 180° rotated Wallside asymmetric throw is also available.

TruVue Wall

Photometry

TruVue Wall (TV2x) Semi-Direct – Acrylic Bi Directional Diffuser (AG 75% Down / 25% Up)

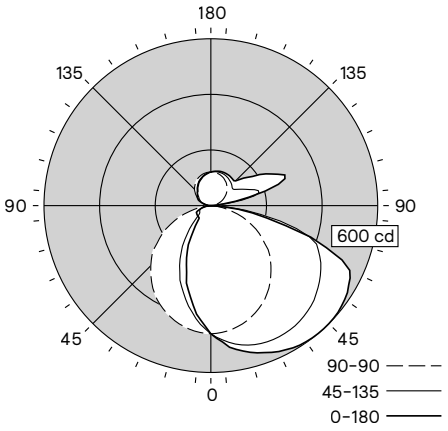
Click "PDF" or "IES" text to download

	Nominal				CRI 90+ 2700K					CRI 90+ 3000K					CRI 90+ 3500K					CRI 90+ 4000K					CRI 90+ 5000K					CRI 90+ 6500K				
	Total Flux[6] lm/4ft	Distribution % Ratio & Flux (lm/4ft)[6]		Input Power Watts (W/4ft)[3]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]	Flux (lm/4ft)[1]	Efficacy (LPW)[1]	UGR[2]	Photometry Report[1]	IES File[4]
Tunable White[5]	3000	75% Dn / 25% Up	2400lm Dn / 600lm Up	34	2,999	85	26	PDF	IES	2,999	86	26	PDF	-	2,999	87	26	PDF	-	2,999	89	26	PDF	-	2,999	91	26	PDF	-	2,999	91	26	PDF	-
Static White[5]	3000	75% Dn / 25% Up	2400lm Dn / 600lm Up	27	2,821	103	26	PDF	IES	2,906	106	26	PDF	IES	2,994	110	26	PDF	IES	3,012	110	26	PDF	IES	3,001	110	26	PDF	IES	-	-	-	-	-
	2500	75% Dn / 25% Up	2000lm Dn / 500lm Up	23	2,358	105	25	PDF	IES	2,425	108	25	PDF	IES	2,496	111	26	PDF	IES	2,510	112	26	PDF	IES	2,502	111	26	PDF	IES	-	-	-	-	-
	2000	75% Dn / 25% Up	1600lm Dn / 400lm Up	18	1,901	108	25	PDF	IES	1,945	111	25	PDF	IES	2,001	114	25	PDF	IES	2,012	114	25	PDF	IES	2,006	114	25	PDF	IES	-	-	-	-	-
	1500	75% Dn / 25% Up	1200lm Dn / 300lm Up	13	1,430	110	24	PDF	IES	1,454	112	24	PDF	IES	1,494	115	24	PDF	IES	1,503	116	24	PDF	IES	1,500	115	24	PDF	IES	-	-	-	-	-
	1000	75% Dn / 25% Up	800lm Dn / 200lm Up	9	957	109	22	PDF	IES	970	110	22	PDF	IES	997	113	22	PDF	IES	1,000	114	22	PDF	IES	999	114	22	PDF	IES	-	-	-	-	-
	500	75% Dn / 25% Up	400lm Dn / 100lm Up	5	459	100	20	PDF	IES	479	104	20	PDF	IES	494	107	20	PDF	IES	488	106	20	PDF	IES	489	106	20	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 www.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.
3. Input power stated at 3500K for a 4ft luminiare.
4. IES files can be downloaded by clicking the links in the table above, or online at www.ledalite.com. TruVue luminaire IES files are provided as 4ft sections. Note, Tunable White IES files provided at 2700K.
5. Tunable White, stated with Advance FlexTune SR driver & Interact scalable wireless sensor, Static White stated with Advance Xitanium 0-10V driver, data may vary with other drivers.
6. Photometry scaling factors: 4ft Luminaire = 1; 6ft Luminaire = 1.5; 8ft Luminaire = 2
7. Wall mount photometric data is the same for both "Roomside" (TV28) and "Wallside" (TV29) asymmetric throws.

TruVue Suspended (TV06) Semi-Direct – Acrylic Bi Directional Diffuser (AG 75% Down / 25% Up)

Spacing Criteria: 1.89/1.25



75% Down / 25% Up

Candela plot shown is for CRI 90+ 3500K, 2000lm/4ft configuration.

Notes: Roomside asymmetric throw shown. 180° rotated Wallside asymmetric throw is also available.

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