



ArcForm Duo is the next generation of excellence in Architectural Recessed luminaires with two choices for optics: the high performance MesoOptics lens or the value driven Silk lens. Meet the perfect duo.

ArcForm Duo includes AccuRender technology for the highest color quality at the highest efficacy.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Line ID: _____ Qty: _____

Notes: _____

Ordering guide

quickship options

Tunable White options

Example: AF22D1STL93545Q1DSNCS

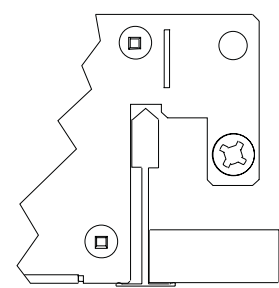
Family		Size		Version		Configuration		Source		CRI/CCT ^{1,3}		Lumens ^{1,3}		Optics		Wiring ^{2,7}			
AF						ST		L											
AF	ArcForm Duo	22	2'x2' 1'x4'	D1 Standard & Slot T-Grid C1 Standard & Slot T-Grid + Chicago Plenum		ST	Standalone	L	LED	940	CRI 90, 4000K	50	5000lm	A	Silk – Lambertian Q MesoOptics – Batwing	1	1 Circuit		
										935	CRI 90, 3500K	45	4500lm					B	1 Circuit + Battery Pack
										930	CRI 90, 3000K	40	4000lm						
												35	3500lm						
												30	3000lm						
				25	2500lm	G	1 Circuit + GTD 120V												
				20	2000lm			H	1 Circuit + GTD 277V										
		24	2'x4'											80	8000lm				
														75	7500lm				
														70	7000lm				
						65	6500lm												
						60	6000lm												
		55	5500lm	9T2	CRI 90, 2700–6500K 2ch Tunable White	50	5000lm												
		45	4500lm																
		40	4000lm																
Voltage ⁴		Driver (Dim %)						Option				Integral Sensors & Control System							
D 3	UNV 120–277V 347V	E Advance Xitanium 0–10V (1%)						N None P Pre-Installed Flex Whip (6', 6C)				Leave blank							
		D Advance Xitanium DALI–2 D4i (1%) H Lutron EcoSystem LDE1 (<1%, FtB)																	
		D UNV 120–277V		S Advance Xitanium SR, DALI–2 D4i (1%, Dim-to-off, Fade-to-on)										CS Interact Sensor (Day/Occ) RA Interact Radio Node SB Interact Enterprise Sensor Bundle (Day/Occ + IoT) 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)										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 DT8 (1%, Dim-to-off, Fade-to-on)										CS Interact Sensor (Day/Occ) RA Interact Radio Node SB Interact Enterprise Sensor Bundle (Day/Occ + IoT) AS Lutron Athena Sensor AWNS (Day/Occ) AR Lutron Athena Radio Node AWNR							
		2 0–10V 2ch (0.1%)										AS Lutron Athena Sensor AWNS (Day/Occ) AR Lutron Athena Radio Node AWNR							

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Mounting details

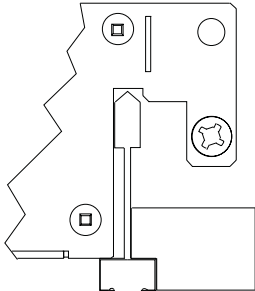
Standard T-Grid

Integrates with most common T-Grid types. Works with 9/16" & 15/16" flat T-Grid ceilings.



Slot T-Grid

Can be used with slot T-Grid ceilings. For 9/16" slot T-Grid ceilings, fixture will sit 5/16" above bottom of T-Bar.



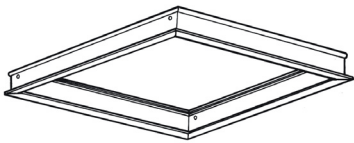
Drywall Trim Mounting Frame

The Ledalite drywall trim mounting frame assembly is designed to permit use of grid (NEMA G) fixtures in drywall or ceilings requiring flanges. Mounting frame is ordered separately and compatible with standalone recessed product. Frame can be installed directly to a solid frame (such as wood) or via hanger wires. Finish is white.

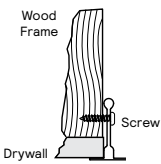
Extruded aluminum construction with mitered corners. Includes screws for complete assembly. Available in 2'x2', 2'x4' & 1'x4' sizes.

Drywall Frame Ordering Code	Size
300DK02	1'x4'
300DK03	2'x2'
300DK04	2'x4'

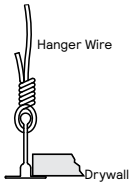
More information available [here](#).



Wood Frame Hanger Wire



Wood frame and screws supplied by others.

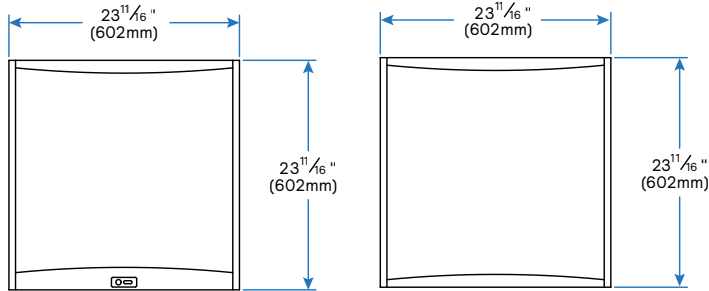


Hanger wires supplied by others.

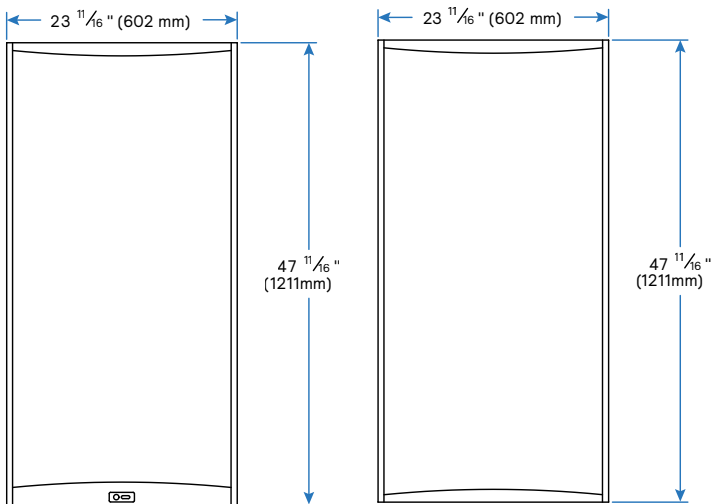
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Dimensions

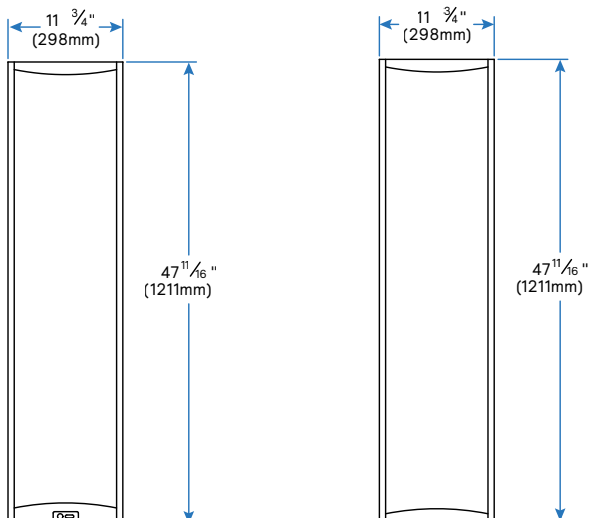
2'x2' lens view, with and without Interact sensor*



2'x4' lens view, with and without Interact sensor*

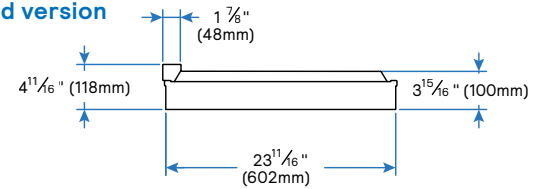


1'x4' lens view, with and without Interact sensor

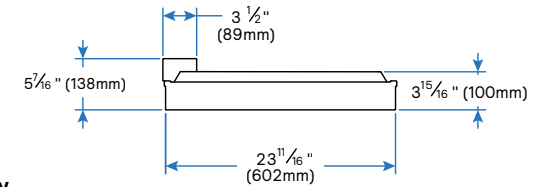


End view

Standard version

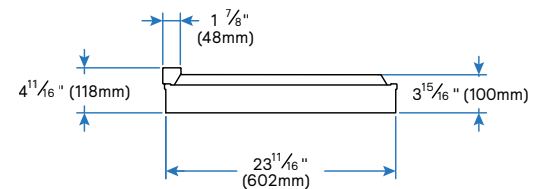


Battery pack and GTD version

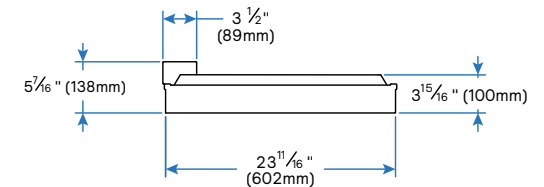


End view

Standard version

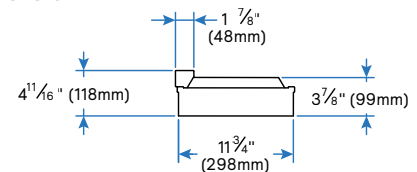


Battery pack and GTD version

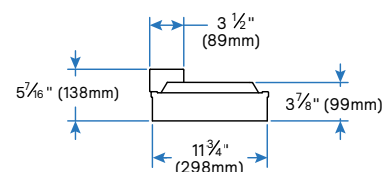


End view

Standard version



Battery pack and GTD version



*All other sensors such as Lutron Athena or Vive have the same placement.

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Specifications

Optical System

MesoOptics – Batwing: A layer of precision MesoOptics film creates a batwing distribution resulting in a flawless uniform surface while allowing for higher on-center spacing, promoting even lighting on the workplane and reduced glare, resulting in the need for less luminaires than typical troffer applications and providing superior user comfort in spaces.

Silk – Lambertian: A diffuse white acrylic lens delivers a flawlessly uniform luminous surface with a light distribution typical of troffer type lighting applications.

Housing

Product is compatible with NEMA Type G, NFG, NFSG, and SS. Sides and center spine: precision aluminum extrusion; end caps, back housing and driver cover: die-formed, cold-rolled steel, pre and post painted.

Finish

Extruded aluminum trim and formed steel coated with an electrostatically applied, thermally cured polyester powder coat sandtex white finish. Driver box is galvanized.

Mounting

Compatible with 15/16" lay-in acoustical ceilings using exposed grid suspension (NEMA type G). For 9/16" slot T-grid ceilings, fixture will sit 5/16" above bottom of Tee. Optional drywall kit trim mount can be fastened to a wood frame or with hangar wire.

Weight

Size	Typical	Maximum
2'x2'	11 lbs.	13 lbs.
2'x4'	19 lbs.	22 lbs.
1'x4'	12 lbs.	15 lbs.

Electrical & Servicing

Drivers are easily field replaceable from above the ceiling with the unique Duo driver box design. Wire knock-outs available on both ends of the driver box for field-installable mains and dimming thru-wiring across multiple fixtures. Optional armored 6-conductor cable flex whips are available in 6' lengths (option code P).

Integral Battery Packs and GTDs

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

Battery pack lumen output = 10W x luminaire efficacy x 1.1. Typical output: 1600lm.

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-80-08. At an ambient temperature of 25°C, the LED lumen maintenance expectation according to IES TM-21-11: L_{70} (17K) >102,000 hrs (Reported methodology).

The below calculated lifetime represents estimations commonly used. PS-10-18: IES Position on LED Product Lifetime Prediction, explains proper use of IES TM-21 and LM-80.

L_{70} > 215,000 hrs (Calculated).

Source Color

LEDs rated for color rendering of:

$CRI R_a \geq 90, R_g \geq 50, G_a \geq 97, C_g \geq 90$

IES TM-30-18 : $R_f \geq 89, R_{f,h1} \geq 88, R_g \geq 97, R_{cs,h1} \geq -6\%$

SPD and TM-30-18 reports available upon request

Fixture to fixture color accuracy within 3 SDCM

Approvals

Certified to UL, CSA, & IES standards.

City of Chicago Approved CCEA (Version C1).

Type IC Rated.

ArcForm Duo is Declare label certified. ArcForm Duo's large range of options are covered under two labels which can be found on www.declare.living-future.org and through the Declare ID's linked below.

Declare ID SGY-0010

Declare ID SGY-0011

DLC Standard & Premium under family **PPUGM**

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

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

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

Standard five-year luminaire limited warranty including LED light engine and driver. Warranties up to 10 years are available upon special request. Visit www.signify.com/warranties under "Indoor Professional Luminaires" for more information.

QuickShip

10-day QuickShip available for thousands of configurations when requested at ordering time. This service is offered at no additional charge. Total quantity limits apply. More information available [here](#).

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Specifications (continued)

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 FlexTuone 2ch SR (Sensor Ready), DALI DT8 (1%, Dim-to-off, Fade-to-on)
- 0-10V 2ch (0.1%)
- DALI-2 DT6 2ch (0.1%) – Contact Factory
- DALI-2 DT8 2ch (0.1%) – Contact Factory

WELL v2 Building Standard

ArcForm Duo luminaires contribute towards 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.

Controls

Detailed specification of controls can be found on the following pages of this spec sheet. Ordering codes shown in brackets. 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 Enlighted, Encelium, Wattstopper, or others.

Wireless & Connected Controls

- Interact Pro Radio Node (RA)
- Interact Pro Connected Sensor (CS)
- Interact Pro Enterprise 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)

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Controls Options*

Interact Radio Node for Standalone, Gateway and Gateway + IoT tiers (RA)

- RA is a connected radio node supporting wireless mesh connectivity.

Interact sensor for Standalone, Gateway and Gateway + IoT tiers (CS)

- CS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.
- The sensor can operate in a standalone mode or in a gateway mode.
- Interact 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 and use IRT9015 remote onsite to identify and group devices together.
- Compatible with UID8465/10 or UID8465/50 wireless dimmer switches, wireless dimmer switch, SWS200 wireless scene switch, wireless occupancy sensor (OCC0100A/02 BP Sensor WH) and wireless daylight /occupancy sensor (OCC0101A/02 DL BP Sensor WH).
- For more information on Interact visit:
www.interact-lighting.com/en-us/what-is-possible/about-interact

Interact sensor bundles for Gateway + IoT tier (SB)

- SB option, in addition to occupancy and daylight sensing, supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and Bluetooth Low Energy (BLE) beacon.
- Compatible with UID8465/10 or UID8465/50 wireless dimmers switches, SWS200 wireless scene switch, wireless occupancy sensor (OCC0100A/02 BP Sensor WH) and wireless daylight/occupancy sensor (OCC0101A/02 DL BP Sensor WH).
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Requires compatible gateway and internet connectivity for commissioning. For more information, visit: www.interact-lighting.com/office

Tunable White & BioUp

- Tunable white options are available with Interact wireless, Lutron Athena wireless, and 2ch 0-10V wired drivers. Please inquire about BioUp options and driver options such as DALI-2 DT6 or DMX control (extended lead times may apply).
- Signify tunable white solutions are designed to help maximize the influence of lighting on your daily life.
- Signify BioUp helps support daytime circadian rhythm for engagement during the day and good sleep quality at night.
- 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.

Interact Pro scalable sensor option codes across Genlyte product lines*

	Evokit	Day-Brite	Ledalite	Lightolier
Zigbee + Bluetooth	RADIO	RADIO	RA	RA
Zigbee + Bluetooth + Sensing	SWZCS	SWZCS	CS	SBA accessory (external)
Zigbee + Bluetooth + Sensing + Environmental data	IAOSB	IAOSB	SB	SB
Zigbee + Highbay + Sensing	-	SWZCSH	-	-

ArcForm Duo Architectural Recessed

Functionalities overview

The three tiers of Interact

	Standalone	Gateway	Gateway + IoT
Dimming, grouping, and zoning	✓	✓	✓
Bluetooth and ZigBee enabled	✓	✓	✓
Motion sensing and daylight harvesting	✓	✓	✓
Integration with 0-10V and phase dimming fixtures	✓	✓	✓
Code compliance	✓	✓	✓
Granular dimming and dwell time	✓	✓	✓
New Correlated color temperature (CCT) tuning by switch	✓	✓	✓
New Support for sensor-based Tunable White luminaires	✓	✓	✓
Energy reporting and monitoring		✓	✓
Scheduling		✓	✓
Demand response		✓	✓
BMS integration (BACnet)			✓
Floor plan visualization			✓
IoT sensors for wellness			✓
IoT Apps for productivity			✓

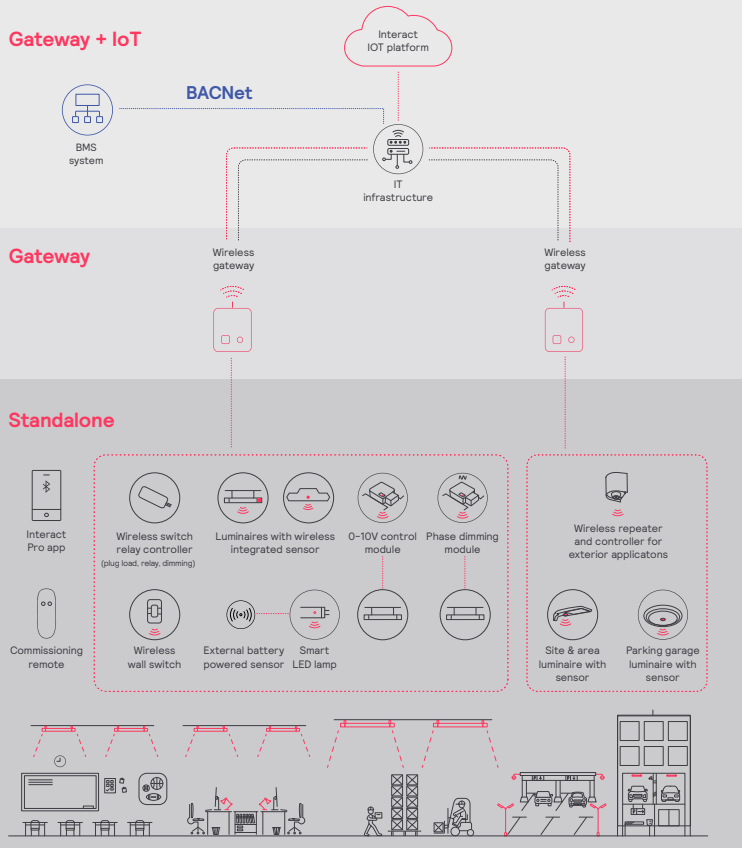
Currently supported maximum system size

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

Interact system architecture for office, education, healthcare, retail, industrial and parking applications

Gateway + IoT



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Colorimetry

ArcForm Duo – 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	93	94	92	93	94
	R_9	56	67	59	63	74
	G_a	99	100	99	97	97
	C_g	93	94	93	93	95
IES TM-30-18 ²	R_f	90	91	90	89	89
	$R_{f,h1}$	88	91	89	88	89
	R_g	100	100	100	97	98
	$R_{cs,h1}$	-6%	-5%	-6%	-6%	-5%
MDER ³		0.44	0.50	0.56	0.65	0.83

ArcForm Duo – 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	95	94	92
	R_9	58	67	77	83	84	72
	G_a	98	99	100	100	98	95
	C_g	93	94	96	97	97	94
IES TM-30-18 ²	R_f	90	90	90	89	89	87
	$R_{f,h1}$	89	90	90	90	89	86
	R_g	98	99	99	98	98	95
	$R_{cs,h1}$	-6%	-5%	-4%	-4%	-4%	-6%
MDER ³		0.44	0.52	0.63	0.71	0.84	0.99

1. Color Rendering Index (CRI R_a) and Strong Red (R_9) are calculated in accordance with CIE 013.3-1995. Color Gamut index (G_a) and red chroma Index (C_9) are CIE based properties using the Global Lighting Association's calculation tool.
2. Fidelity Index (R_f), Red Fidelity Index ($R_{f,h1}$), Gamut Index (R_g), and Red Local Chroma Shift ($R_{cs,h1}$) 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.

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Photometry

ArcForm Duo 2'x2' Silk (Lambertian)

Click "PDF" or "IES" text to download

Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File						
Static White	5000	35	4902	140	22	PDF	IES	5006	142	22	PDF	IES	5042	143	22	PDF	IES	5171	147	23	PDF	IES	4982	142	22	PDF	IES											
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Tunable White	5000	44	5001	112	22	PDF	IES	5001	112	22	PDF	IES	5001	113	22	PDF	IES	5001	113	22	PDF	IES	5001	114	22	PDF	IES	5001	115	22	PDF	IES						
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	2000	16	2001	125	19	PDF	IES	2001	125	19	PDF	IES	2001	125	19	PDF	IES	2001	125	19	PDF	IES	2001	126	19	PDF	IES	2001	126	19	PDF	IES						

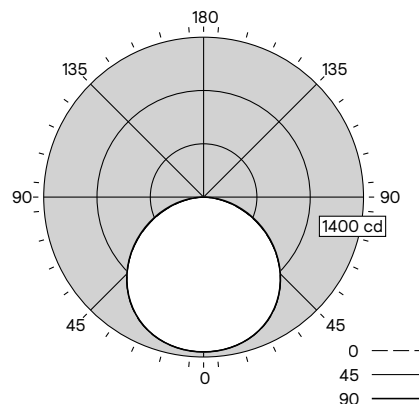
ArcForm Duo 2'x2' MesoOptics (Batwing)

Click "PDF" or "IES" text to download

Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File						
Static White	5000	36	4857	135	20	PDF	IES	4964	137	20	PDF	IES	5003	138	20	PDF	IES	5132	142	20	PDF	IES	4943	137	20	PDF	IES											
	4500	32	4410	137	19	PDF	IES	4488	139	19	PDF	IES	4519	140	19	PDF	IES	4632	143	20	PDF	IES	4467	139	19	PDF	IES											
	4000	29	3940	137	19	PDF	IES	3989	139	19	PDF	IES	4026	140	19	PDF	IES	4132	144	19	PDF	IES	3981	139	19	PDF	IES											
	3500	25	3459	138	19	PDF	IES	3483	138	19	PDF	IES	3533	140	19	PDF	IES	3633	145	19	PDF	IES	3493	140	19	PDF	IES											
	3000	21	2961	138	18	PDF	IES	2965	138	18	PDF	IES	3028	141	18	PDF	IES	3123	146	18	PDF	IES	2991	140	18	PDF	IES											
	2500	18	2455	140	17	PDF	IES	2452	139	17	PDF	IES	2517	142	17	PDF	IES	2603	148	18	PDF	IES	2486	141	17	PDF	IES											
	2000	14	1949	138	17	PDF	IES	1952	138	17	PDF	IES	2003	142	17	PDF	IES	2072	147	17	PDF	IES	1978	141	17	PDF	IES											
Tunable White	5000	46	5002	107	20	PDF	IES	5002	108	20	PDF	IES	5002	108	20	PDF	IES	5002	109	20	PDF	IES	5002	110	20	PDF	IES	5002	111	20	PDF	IES						
	4500	40	4499	110	19	PDF	IES	4499	111	19	PDF	IES	4499	111	19	PDF	IES	4499	111	19	PDF	IES	4499	112	19	PDF	IES	4499	113	19	PDF	IES						
	4000	35	3999	113	19	PDF	IES	3999	113	19	PDF	IES	3999	113	19	PDF	IES	3999	114	19	PDF	IES	3999	114	19	PDF	IES	3999	115	19	PDF	IES						
	3500	30	3500	115	19	PDF	IES	3500	116	19	PDF	IES	3500	116	19	PDF	IES	3500	116	19	PDF	IES	3500	117	19	PDF	IES	3500	117	19	PDF	IES						
	3000	25	3003	117	18	PDF	IES	3003	118	18	PDF	IES	3003	118	18	PDF	IES	3003	118	18	PDF	IES	3003	119	18	PDF	IES	3003	119	18	PDF	IES						
	2500	21	2501	120	17	PDF	IES	2501	120	17	PDF	IES	2501	120	17	PDF	IES	2501	120	17	PDF	IES	2501	121	17	PDF	IES	2501	121	17	PDF	IES						
	2000	16	2000	121	17	PDF	IES	2000	121	17	PDF	IES	2000	121	17	PDF	IES	2000	121	17	PDF	IES	2000	122	17	PDF	IES	2000	122	17	PDF	IES						

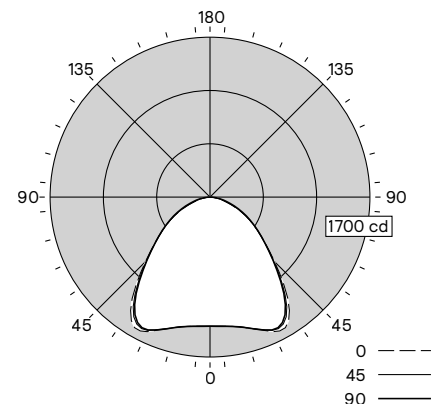
- Luminaire photometry has been conducted in accordance with IES LM-79-08. IES files can be downloaded by clicking the links in the table above, or online at ledalite.com.
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- For Tunable White, all IES files use 2700K data. Photometry Reports reflect the appropriate performance at the nominal CCT chosen.

Silk (Lambertian)



100% Down / 0% Up

MesoOptics (Batwing)



100% Down / 0% Up

ArcForm Duo Architectural Recessed

Photometry

ArcForm Duo 2'x4' Silk (Lambertian)

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Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File						
Static White	8000	59	7705	129	21	PDF	IES	7842	133	21	PDF	IES	7925	134	21	PDF	IES	8117	137	21	PDF	IES	8200	139	21	PDF	IES											
	7500	55	7252	130	21	PDF	IES	7392	134	21	PDF	IES	7466	135	21	PDF	IES	7655	138	21	PDF	IES	7723	140	21	PDF	IES											
	7000	52	6805	130	21	PDF	IES	6946	133	21	PDF	IES	7009	134	21	PDF	IES	7195	138	21	PDF	IES	7239	139	21	PDF	IES											
	6500	48	6349	132	20	PDF	IES	6490	136	20	PDF	IES	6542	136	20	PDF	IES	6723	140	21	PDF	IES	6735	141	21	PDF	IES											
	6000	44	5889	134	20	PDF	IES	6026	138	20	PDF	IES	6068	138	20	PDF	IES	6241	143	20	PDF	IES	6219	142	20	PDF	IES											
	5500	40	5422	135	20	PDF	IES	5552	139	20	PDF	IES	5585	140	20	PDF	IES	5747	144	20	PDF	IES	5692	143	20	PDF	IES											
	5000	36	4952	138	20	PDF	IES	5071	142	20	PDF	IES	5098	142	20	PDF	IES	5245	147	20	PDF	IES	5162	145	20	PDF	IES											
	4500	32	4464	140	19	PDF	IES	4569	143	19	PDF	IES	4594	144	19	PDF	IES	4719	148	19	PDF	IES	4618	146	19	PDF	IES											
4000	28	3957	140	19	PDF	IES	4041	144	19	PDF	IES	4070	145	19	PDF	IES	4166	149	19	PDF	IES	4060	145	19	PDF	IES												
Tunable White	5000	40	5003	123	20	PDF	IES	5003	124	20	PDF	IES	5003	125	20	PDF	IES	5003	125	20	PDF	IES	5003	126	20	PDF	IES	5003	128	20	PDF	IES						
	4500	35	4501	126	19	PDF	IES	4501	126	19	PDF	IES	4501	127	19	PDF	IES	4501	127	19	PDF	IES	4501	128	19	PDF	IES	4501	129	19	PDF	IES						
	4000	31	3996	129	19	PDF	IES	3996	129	19	PDF	IES	3996	129	19	PDF	IES	3996	129	19	PDF	IES	3996	129	19	PDF	IES	3996	130	19	PDF	IES						

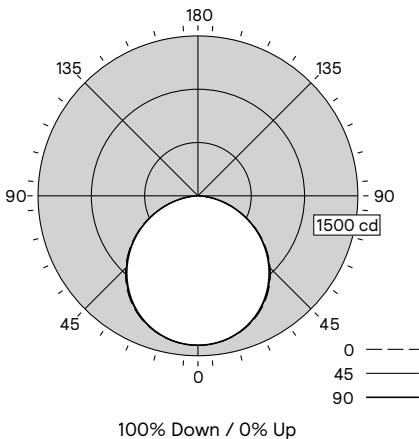
ArcForm Duo 2'x4' MesoOptics (Batwing)

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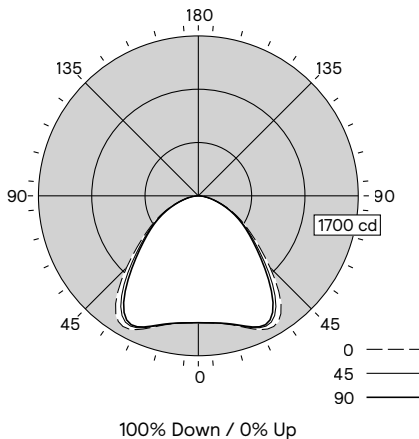
Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File						
Static White	8000	59	7849	132	19	PDF	IES	7989	135	19	PDF	IES	8073	136	19	PDF	IES	8268	139	19	PDF	IES	8353	141	19	PDF	IES											
	7500	55	7382	133	18	PDF	IES	7525	136	18	PDF	IES	7600	137	18	PDF	IES	7793	141	19	PDF	IES	7862	142	19	PDF	IES											
	7000	52	6921	132	18	PDF	IES	7065	136	18	PDF	IES	7129	137	18	PDF	IES	7319	141	18	PDF	IES	7362	142	18	PDF	IES											
	6500	48	6452	134	18	PDF	IES	6595	138	18	PDF	IES	6647	139	18	PDF	IES	6831	143	18	PDF	IES	6842	143	18	PDF	IES											
	6000	44	5977	136	18	PDF	IES	6116	140	18	PDF	IES	6158	141	18	PDF	IES	6334	145	18	PDF	IES	6310	145	18	PDF	IES											
	5500	40	5495	138	17	PDF	IES	5627	142	17	PDF	IES	5660	143	17	PDF	IES	5825	148	18	PDF	IES	5767	146	18	PDF	IES											
	5000	35	5010	141	17	PDF	IES	5130	145	17	PDF	IES	5158	145	17	PDF	IES	5305	150	17	PDF	IES	5220	148	17	PDF	IES											
	4500	32	4506	142	17	PDF	IES	4611	146	17	PDF	IES	4637	147	17	PDF	IES	4762	151	17	PDF	IES	4658	148	17	PDF	IES											
	4000	28	3989	143	16	PDF	IES	4072	147	16	PDF	IES	4102	148	16	PDF	IES	4197	152	16	PDF	IES	4089	148	16	PDF	IES											
Tunable White	5000	39	5003	126	17	PDF	IES	5003	127	17	PDF	IES	5003	127	17	PDF	IES	5003	128	17	PDF	IES	5003	129	17	PDF	IES	5003	130	17	PDF	IES						
	4500	35	4498	129	17	PDF	IES	4498	129	17	PDF	IES	4498	130	17	PDF	IES	4498	130	17	PDF	IES	4498	131	17	PDF	IES	4498	131	17	PDF	IES						
	4000	30	3994	131	16	PDF	IES	3994	131	16	PDF	IES	3994	131	16	PDF	IES	3994	132	16	PDF	IES	3994	132	16	PDF	IES	3994	132	16	PDF	IES						

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- For Tunable White, all IES files use 2700K data. Photometry Reports reflect the appropriate performance at the nominal CCT chosen.

Silk (Lambertian)



MesoOptics (Batwing)



ArcForm Duo Architectural Recessed

Photometry

ArcForm Duo 1'x4' Silk (Lambertian)

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Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File						
Static White	5000	37	4774	129	22	PDF	IES	4953	133	22	PDF	IES	5078	136	22	PDF	IES	5122	137	22	PDF	IES	4979	135	22	PDF	IES											
	4500	33	4341	131	22	PDF	IES	4494	135	22	PDF	IES	4582	138	22	PDF	IES	4624	139	22	PDF	IES	4497	136	22	PDF	IES											
	4000	30	3890	132	21	PDF	IES	4015	136	21	PDF	IES	4076	138	22	PDF	IES	4121	140	22	PDF	IES	4006	137	21	PDF	IES											
	3500	26	3423	133	21	PDF	IES	3520	137	21	PDF	IES	3563	138	21	PDF	IES	3613	141	21	PDF	IES	3507	137	21	PDF	IES											
	3000	22	2942	134	20	PDF	IES	3014	138	20	PDF	IES	3045	138	21	PDF	IES	3099	142	21	PDF	IES	3002	138	20	PDF	IES											
	2500	18	2447	136	20	PDF	IES	2500	139	20	PDF	IES	2525	140	20	PDF	IES	2578	143	20	PDF	IES	2492	139	20	PDF	IES											
	2000	14	1940	136	19	PDF	IES	1983	139	19	PDF	IES	2006	139	19	PDF	IES	2048	142	19	PDF	IES	1980	139	19	PDF	IES											
Tunable White	5000	45	5008	110	22	PDF	IES	5008	110	22	PDF	IES	5008	111	22	PDF	IES	5008	111	22	PDF	IES	5008	112	22	PDF	IES	5008	113	22	PDF	IES	5008	113	22	PDF	IES	
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ArcForm Duo 1'x4' MesoOptics (Batwing)

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Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW) ²	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ²	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ²	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ²	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ²	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ²	UGR ²	Photometry Report	IES File						
Static White	5000	37	4761	128	20	PDF	IES	4939	133	20	PDF	IES	5063	136	20	PDF	IES	5108	137	20	PDF	IES	4965	134	20	PDF	IES											
	4500	33	4329	131	20	PDF	IES	4481	135	20	PDF	IES	4569	137	20	PDF	IES	4611	139	20	PDF	IES	4484	136	20	PDF	IES											
	4000	30	3879	132	19	PDF	IES	4003	136	19	PDF	IES	4065	138	19	PDF	IES	4109	139	19	PDF	IES	3994	136	19	PDF	IES											
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	2000	14	1935	135	17	PDF	IES	1978	138	17	PDF	IES	2000	139	17	PDF	IES	2043	142	17	PDF	IES	1974	138	17	PDF	IES											
Tunable White	5000	45	5007	109	20	PDF	IES	5007	110	20	PDF	IES	5007	111	20	PDF	IES	5007	111	20	PDF	IES	5007	112	20	PDF	IES	5007	113	20	PDF	IES	5007	113	20	PDF	IES	
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