

SilkSpace 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. The brand new Duo of Curve and Flat center rail aesthetics add even more choice to the SilkSpace family.

SilkSpace 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: SK22D1GEL93545Q1DSNCS

Family	Size	Version	Center Rail	Source	CRI/CCT ^{1,3}	Lumens ^{1,3}	Optics	Wiring ^{2,7}
SK				L				
SK SilkSpace Duo	22 2'x2' 14 1'x4'	D1 Standard & Slot T-Grid C1 Standard & Slot T-Grid + Chicago Plenum	GE Edge (Classic) RV Curve AT Flat	L LED	940 CRI 90, 4000K	50 5000lm	A Silk - Lambertian Q MesoOptics - Batwing Other options may be ordered in increments of 100lm between 2000lm and 5000lm or 4000lm and 8000lm (not available for QuickShip)	1 1 Circuit B 1 Circuit + Battery Pack G 1 Circuit + GTD 120V H 1 Circuit + GTD 277V
					935 CRI 90, 3500K	45 4500lm		
					930 CRI 90, 3000K	40 4000lm		
					950 CRI 90, 5000K	35 3500lm		
					927 CRI 90, 2700K	30 3000lm		
	24 2'x4'					80 8000lm		
						75 7500lm		
						70 7000lm		
						65 6500lm		
					9T2 CRI 90, 2700-6500K 2ch Tunable White	60 6000lm		
					55 5500lm			
					50 5000lm			
					45 4500lm			
					40 4000lm			
Voltage ⁴		Driver (Dim %)		Option		Integral Sensors & Control System ⁵		
D UNV 120-277V 3 347V	E Advance Xitanium 0-10V (1%)		N None		Leave blank			
	D Advance Xitanium DALI-2 D4i (1%)		P Pre-Installed Flex Whip (6', 6C)					
	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 AWRN 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 AWRN			
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 AWRN			
	2 0-10V 2ch (0.1%)				Leave blank			

- 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.
- Not all wiring types are available with all configurations. Consult Ledalite for a complete list of available options.
- Tunable White available with Advance FlexTune 2ch SR and 0-10V 2ch drivers. Consult factory for alternatives such as DALI DT6 or DMX (extended lead times may apply). Tunable White max lumen package is 5000lm in 2'x4' sizes, and 4500lm in 2'x2' and 1'x4' sizes.

- 347V only available with E - Advance Xitanium 0-10V (1%) driver option
- Interact options may require an IRT9015 Interact commissioning remote or other separate controls hardware by Signify.
- Other options not shown here may also be possible via a custom request, please consult factory. Extended lead times and minimum order quantities may apply.
- GTD is only available with E, D, or H driver options with either a 120V or 277V connection.

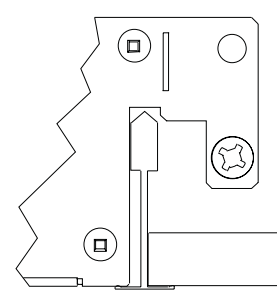
Note: Due to continuing product improvements, Ledalite reserves the right to change the specifications without notice.

SilkSpace Duo Architectural Recessed

Mounting details

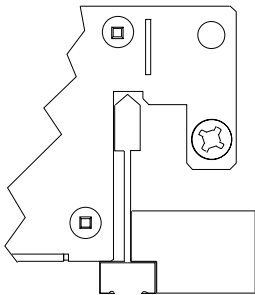
Standard T-Grid

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'

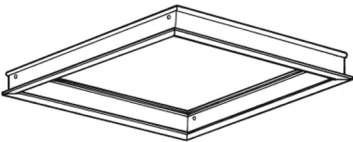
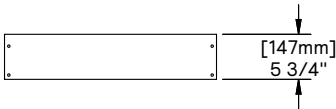
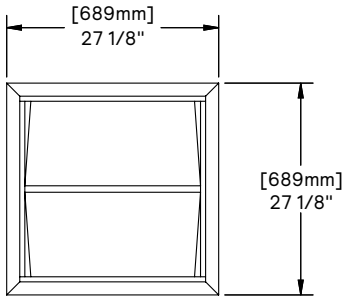
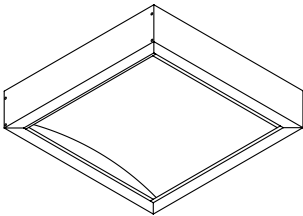
More information available [here](#).

Duo Surface Mount Frame

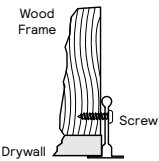
The Ledalite Duo Surface Mount Frame is designed to universally allow all standard versions of Duo Recessed Luminaires, including those with Battery Pack, GTD, and Sensor options, to be Surface Mounted. Frame is ordered separately. Finish is white.

Made from painted and formed sheet metal with mitered corners. Includes screws for complete assembly. Available in 2'x2', 2'x4', and 1'x4' sizes

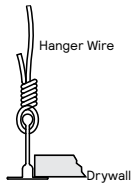
Surface Mount Ordering Code	Size
300SM14W	1'x4'
300SM22W	2'x2'
300SM24W	2'x4'



Wood Frame Hanger Wire

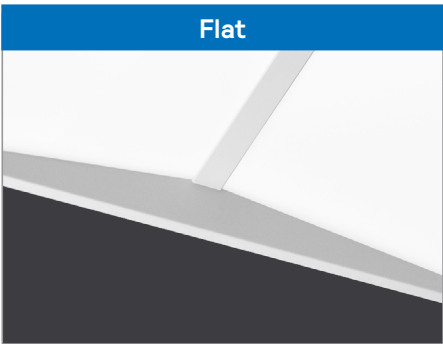
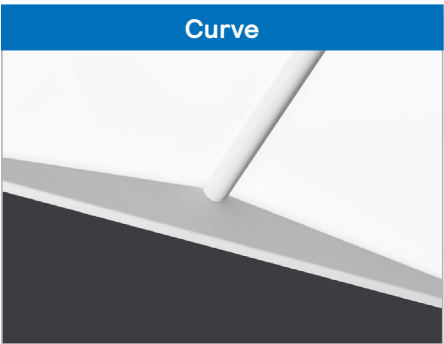
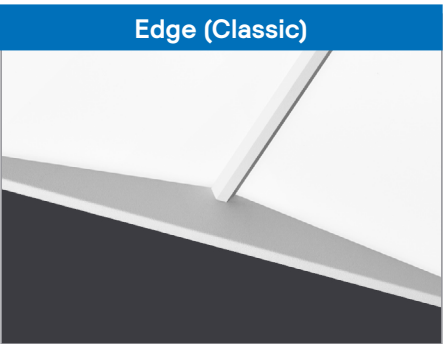


Wood frame and screws supplied by others.



Hanger wires supplied by others.

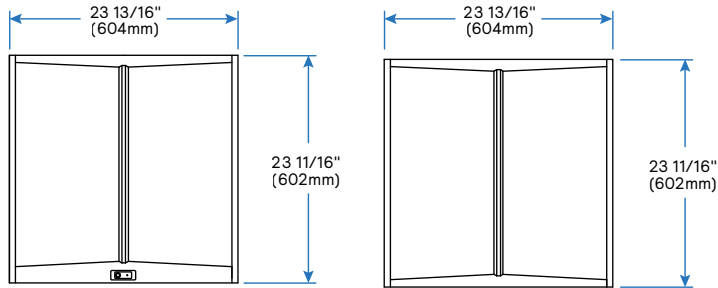
Center Rail Aesthetics



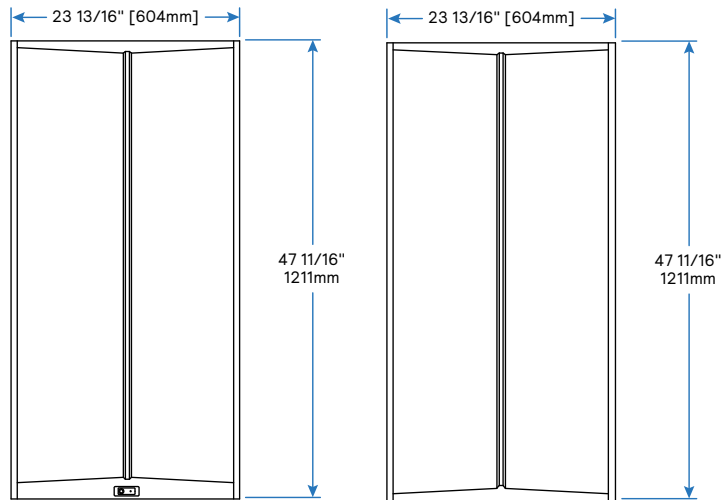
SilkSpace Duo Architectural Recessed

Dimensions

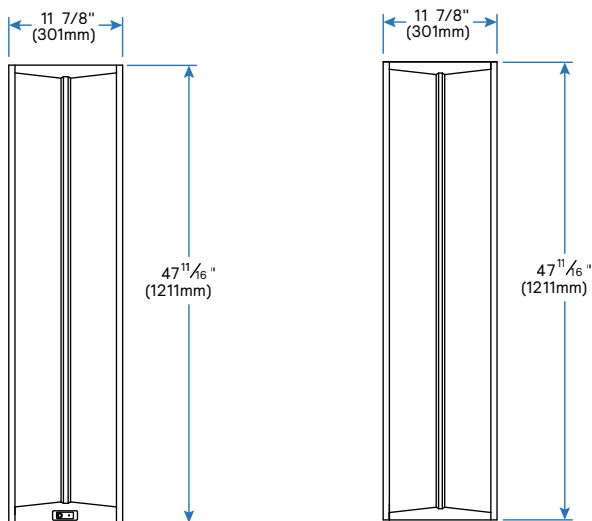
2'x2' lens view, with and without Interact sensor*



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

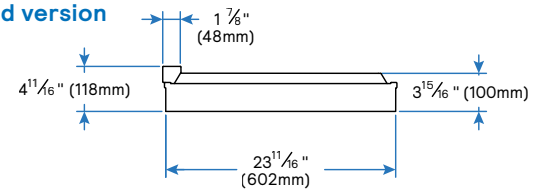


1'x4' lens view, with and without Interact sensor*

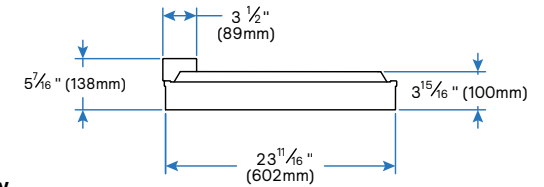


End view

Standard version

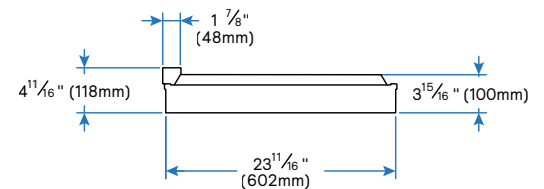


Battery Pack and GTD version

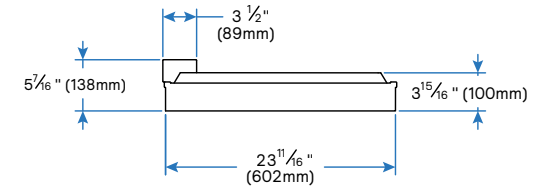


End view

Standard version

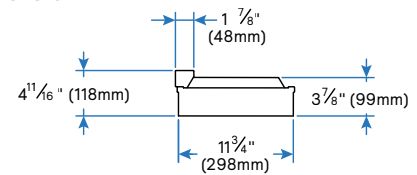


Battery Pack and GTD version

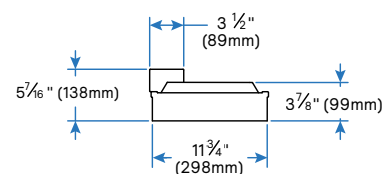


End view

Standard version



Battery Pack and GTD version



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

SilkSpace Duo Architectural Recessed

Specifications

Optical System

MesoOptics – Batwing: A layer of precision MesoOptics film creates a 3D 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'	12 lbs.	14 lbs.
2'x4'	19 lbs.	22 lbs.
1'x4'	13 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

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](#).

SilkSpace Duo Architectural Recessed

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 FlexTune 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

SilkSpace 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.
- **X07:** Materials Transparency via the Declare label, operated by the International Living Future Institute.

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)

Approvals

Certified to UL, CSA, & IES standards.

City of Chicago Approved CCEA (Version C1).

Type IC Rated.

SilkSpace Duo is Declare label certified. More information on the Duo family label can be found on www.declare.living-future.org and through the Declare ID **SGY-0010**.

DLC v6.0 expected 2026 per DLC's new v6.0 standard timeline.

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.



Ledalite Architectural Recessed Luminaires – ArcForm Duo, Pique Duo, Shine Duo, & SilkSpace Duo Genlyte Solutions by Signify

Final Assembly: Langley, British Columbia, Canada; Littlestown, Pennsylvania, USA
Life Expectancy: 20+ Year(s), Warranty 5 Year(s)
End of Life Options: Recyclable (<90%), Landfill (>10%)

Ingredients:

Iron; Aluminum; Small Electrical Components - RoHS Compliant¹; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Fatty acids, castor-oil, caustic-oxidized, distr. residues, esters with 1,3-butanediol; Polyethylene Terephthalate; Acrylonitrile-Butadiene-Styrene Copolymer; Barium sulfate; 1,3-Benzenedicarboxylic acid, polymer with dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and hexanedioic acid; EPOXY RESINS; Rutile (TiO₂); Titanium dioxide; Ethyl acrylate; Copper; Steel; Calcium carbonate; Manganese; Magnesium; Barite (Ba(SO₄)); Silicon; **Polyvinyl chloride; 1,3,5-Triglycidyl-s-triazinetrione**; Amorphous silica; Nickel (Metallic); **Polytetrafluoroethylene**; Chromium, metallic; Graphite; Titanium; Tris(2-ethylhexyl) trimellitate; 1-Propene, polymer with ethene; Methyl methacrylate; Carbon black; Molybdenum; Zinc; Dihydroxypolydimethylsiloxane; POLYOLEFIN; 2-Ethylhexyl acrylate; Talc; Polyethylene; Sulfur, Elemental; Hydrocarbons, C₆-20, polymers, hydrogenated; Petroleum resins; Tin, Organic; Pulp, cellulose; **Urethane (Ethyl carbamate)**; Naphthenic oils; Phosphorus; CAS RN 91261653; Calcium Carbonate; Kaolin, calcined; Quartz; Antimony oxide (Antimony trioxide); Siloxanes and Silicones, di-Me, Me vinyl

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

☐ LBC Red List Free	% Disclosed: 100% at 100ppm
☐ LBC Red List Approved	VOC Content: Not Applicable
☒ Declared	

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

SGY-0010
EXP. 01 DEC 2026
Original Issue Date: 2025

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

SilkSpace Duo Architectural Recessed

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	-	-

SilkSpace 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			✓

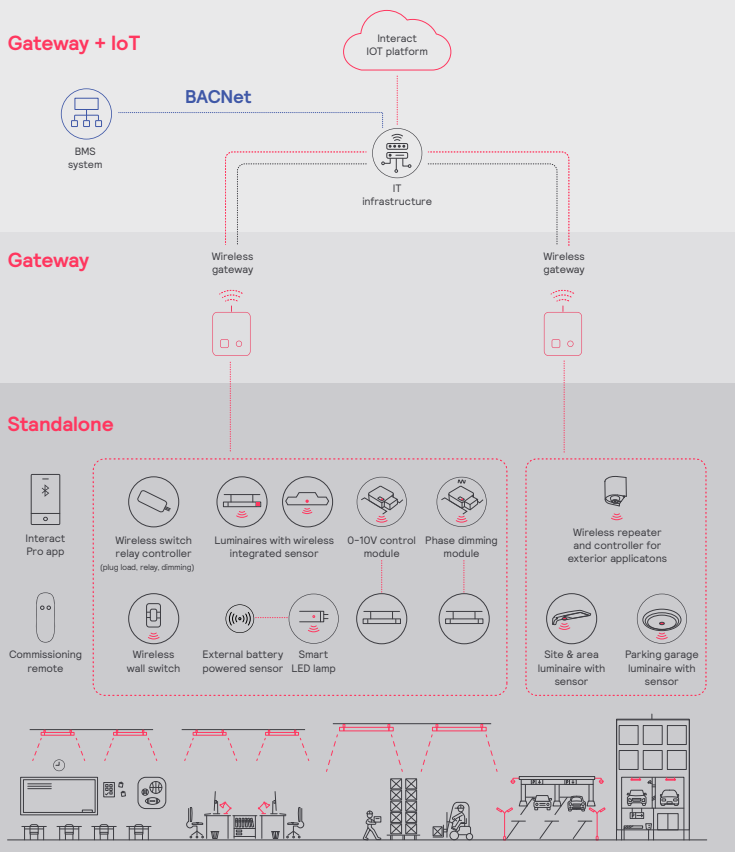
Currently supported maximum system size

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



SilkSpace Duo Architectural Recessed

Colorimetry

SilkSpace 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	93	97	93	94
	R ₉	54	61	82	66	89
	G _a	97	97	100	97	98
	C ₉	92	93	97	94	98
IES TM-30-18 ²	R _f	89	90	91	88	88
	R _{f,h1}	87	89	92	88	89
	R _g	97	98	99	97	97
	R _{cs, h1}	-6%	-6%	-4%	-6%	-4%
MDER ³		0.40	0.51	0.59	0.67	0.86

SilkSpace 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 ₉	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 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.

SilkSpace Duo Architectural Recessed

Photometry

SilkSpace Duo 2'x2' 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	40	4809	120	22	PDF	IES	4824	120	22	PDF	IES	4999	125	22	PDF	IES	5129	128	22	PDF	IES	5083	127	22	PDF	IES											
	4500	36	4324	122	22	PDF	IES	4340	122	22	PDF	IES	4501	126	22	PDF	IES	4613	130	22	PDF	IES	4570	128	22	PDF	IES											
	4000	31	3839	123	21	PDF	IES	3856	123	21	PDF	IES	4001	128	21	PDF	IES	4097	131	21	PDF	IES	4058	130	21	PDF	IES											
	3500	27	3355	123	21	PDF	IES	3372	124	21	PDF	IES	3501	129	21	PDF	IES	3582	132	21	PDF	IES	3547	130	21	PDF	IES											
	3000	23	2871	124	20	PDF	IES	2888	125	20	PDF	IES	3000	130	20	PDF	IES	3067	133	20	PDF	IES	3036	131	20	PDF	IES											
	2500	19	2388	126	20	PDF	IES	2404	127	20	PDF	IES	2498	132	20	PDF	IES	2553	134	20	PDF	IES	2526	133	20	PDF	IES											
	2000	15	1911	127	19	PDF	IES	1926	128	19	PDF	IES	2002	133	19	PDF	IES	2046	136	19	PDF	IES	2023	134	19	PDF	IES											
Tunable White	4500	42	4499	106	22	PDF	IES	4499	107	22	PDF	IES	4499	108	22	PDF	IES	4499	108	22	PDF	IES	4499	109	22	PDF	IES	4499	110	22	PDF	IES						
	4000	36	4000	109	21	PDF	IES	4000	110	21	PDF	IES	4000	110	21	PDF	IES	4000	111	21	PDF	IES	4000	111	21	PDF	IES	4000	112	21	PDF	IES						
	3500	31	3501	111	21	PDF	IES	3501	112	21	PDF	IES	3501	112	21	PDF	IES	3501	113	21	PDF	IES	3501	114	21	PDF	IES	3501	115	21	PDF	IES						
	3000	26	3002	113	20	PDF	IES	3002	114	20	PDF	IES	3002	115	20	PDF	IES	3002	115	20	PDF	IES	3002	116	20	PDF	IES	3002	117	20	PDF	IES						
	2500	21	2501	115	20	PDF	IES	2501	115	20	PDF	IES	2501	116	20	PDF	IES	2501	116	20	PDF	IES	2501	117	20	PDF	IES	2501	118	20	PDF	IES						
	2000	17	2000	116	19	PDF	IES	2000	116	19	PDF	IES	2000	116	19	PDF	IES	2000	117	19	PDF	IES	2000	118	19	PDF	IES	2000	118	19	PDF	IES						

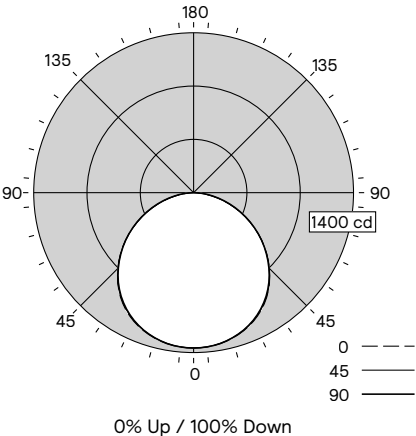
SilkSpace Duo 2'x2' MesoOptics (Batwing)

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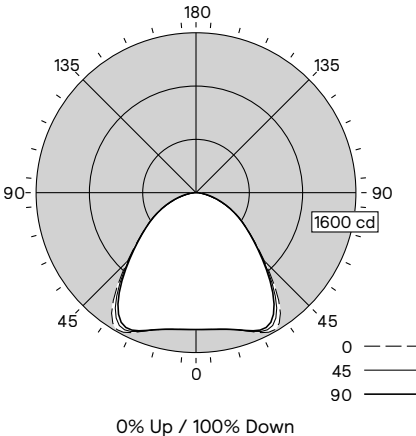
Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	UGR ²	Photometry Report	IES File	Flux (lm) ¹	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	5000	41	4807	118	20	PDF	IES	4822	118	20	PDF	IES	4996	122	20	PDF	IES	5127	125	20	PDF	IES	5080	124	20	PDF	IES											
	4500	36	4316	119	19	PDF	IES	4332	119	19	PDF	IES	4492	124	19	PDF	IES	4605	127	20	PDF	IES	4562	126	20	PDF	IES											
	4000	32	3842	120	19	PDF	IES	3858	121	19	PDF	IES	4003	125	19	PDF	IES	4100	128	19	PDF	IES	4061	127	19	PDF	IES											
	3500	28	3362	121	18	PDF	IES	3378	122	18	PDF	IES	3507	126	19	PDF	IES	3589	129	19	PDF	IES	3554	128	19	PDF	IES											
	3000	24	2877	122	18	PDF	IES	2893	123	18	PDF	IES	3005	127	18	PDF	IES	3074	130	18	PDF	IES	3042	129	18	PDF	IES											
	2500	19	2387	123	17	PDF	IES	2403	124	17	PDF	IES	2497	129	17	PDF	IES	2552	132	18	PDF	IES	2525	130	17	PDF	IES											
	2000	15	1914	124	17	PDF	IES	1929	125	17	PDF	IES	2005	130	17	PDF	IES	2049	133	17	PDF	IES	2026	132	17	PDF	IES											
Tunable White	4500	43	4500	104	19	PDF	IES	4500	104	19	PDF	IES	4500	105	19	PDF	IES	4500	105	19	PDF	IES	4500	106	19	PDF	IES	4500	107	19	PDF	IES	4500	107	19	PDF	IES	
	4000	37	4001	107	19	PDF	IES	4001	107	19	PDF	IES	4001	108	19	PDF	IES	4001	108	19	PDF	IES	4001	109	19	PDF	IES	4001	110	19	PDF	IES	4001	110	19	PDF	IES	
	3500	32	3502	109	19	PDF	IES	3502	109	19	PDF	IES	3502	110	19	PDF	IES	3502	110	19	PDF	IES	3502	111	19	PDF	IES	3502	112	19	PDF	IES	3502	112	19	PDF	IES	
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	2000	17	2000	113	17	PDF	IES	2000	114	17	PDF	IES	2000	114	17	PDF	IES	2000	115	17	PDF	IES	2000	115	17	PDF	IES	2000	116	17	PDF	IES	2000	116	17	PDF	IES	

1. 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.
2. Unified Glare Rating (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.

Silk (Lambertian)



MesoOptics (Batwing)



SilkSpace Duo Architectural Recessed

Photometry

SilkSpace Duo 2'x4' Silk (Lambertian)

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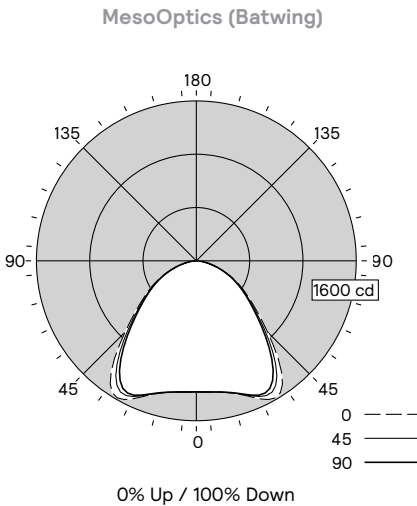
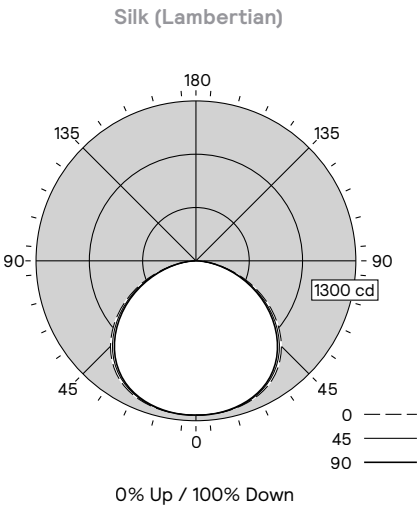
Nominal CRI & CCT			CRI 90+, 2700K						CRI 90+, 3000K						CRI 90+, 3500K						CRI 90+, 4000K						CRI 90+, 5000K						CRI 90+, 6500K					
Lumen Package		Watts (W)	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ¹	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	8000	63	7616	121	21	PDF	IES	7849	125	21	PDF	IES	8001	127	21	PDF	IES	8244	131	21	PDF	IES	8000	127	21	PDF	IES											
	7500	59	7141	122	21	PDF	IES	7356	126	21	PDF	IES	7499	128	21	PDF	IES	7728	132	21	PDF	IES	7498	128	21	PDF	IES											
	7000	54	6667	123	20	PDF	IES	6864	127	21	PDF	IES	6999	129	21	PDF	IES	7212	133	21	PDF	IES	6997	129	21	PDF	IES											
	6500	50	6194	123	20	PDF	IES	6373	126	20	PDF	IES	6500	129	20	PDF	IES	6698	133	20	PDF	IES	6498	129	20	PDF	IES											
	6000	46	5722	124	20	PDF	IES	5884	128	20	PDF	IES	6002	130	20	PDF	IES	6185	134	20	PDF	IES	6001	130	20	PDF	IES											
	5500	42	5246	124	20	PDF	IES	5391	127	20	PDF	IES	5500	130	20	PDF	IES	5668	134	20	PDF	IES	5499	130	20	PDF	IES											
	5000	38	4771	125	19	PDF	IES	4899	128	19	PDF	IES	5000	131	19	PDF	IES	5153	135	20	PDF	IES	4999	131	19	PDF	IES											
	4500	34	4297	126	19	PDF	IES	4409	129	19	PDF	IES	4502	132	19	PDF	IES	4640	136	19	PDF	IES	4501	132	19	PDF	IES											
Tunable White	4000	30	3819	127	19	PDF	IES	3916	130	19	PDF	IES	4000	133	19	PDF	IES	4123	137	19	PDF	IES	3999	133	19	PDF	IES											
	5000	43	5001	116	19	PDF	IES	5001	116	19	PDF	IES	5001	117	19	PDF	IES	5001	117	19	PDF	IES	5001	118	19	PDF	IES							5001	119	19	PDF	IES
	4500	38	4501	118	19	PDF	IES	4501	118	19	PDF	IES	4501	119	19	PDF	IES	4501	119	19	PDF	IES	4501	120	19	PDF	IES							4501	121	19	PDF	IES
	4000	33	4001	119	19	PDF	IES	4001	119	19	PDF	IES	4001	120	19	PDF	IES	4001	120	19	PDF	IES	4001	121	19	PDF	IES							4001	122	19	PDF	IES

SilkSpace 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)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW)	UGR ²	Photometry Report	IES File	Flux (lm) ¹	Efficacy (LPW) ³	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	8000	62	7616	124	19	PDF	IES	7848	128	19	PDF	IES	8000	130	19	PDF	IES	8243	134	19	PDF	IES	7999	130	19	PDF	IES											
	7500	57	7146	125	19	PDF	IES	7359	128	19	PDF	IES	7503	131	19	PDF	IES	7732	135	19	PDF	IES	7502	131	19	PDF	IES											
	7000	54	6671	125	18	PDF	IES	6867	128	18	PDF	IES	7002	131	19	PDF	IES	7216	135	19	PDF	IES	7001	131	19	PDF	IES											
	6500	49	6198	126	18	PDF	IES	6376	130	18	PDF	IES	6503	132	18	PDF	IES	6701	136	18	PDF	IES	6502	132	18	PDF	IES											
	6000	45	5721	127	18	PDF	IES	5881	131	18	PDF	IES	6000	133	18	PDF	IES	6183	137	18	PDF	IES	5998	133	18	PDF	IES											
	5500	41	5250	127	18	PDF	IES	5394	130	18	PDF	IES	5504	133	18	PDF	IES	5672	137	18	PDF	IES	5503	133	18	PDF	IES											
	5000	37	4770	128	17	PDF	IES	4897	131	17	PDF	IES	4998	134	17	PDF	IES	5151	138	17	PDF	IES	4997	134	17	PDF	IES											
	4500	33	4296	129	17	PDF	IES	4408	132	17	PDF	IES	4501	135	17	PDF	IES	4639	139	17	PDF	IES	4500	135	17	PDF	IES											
Tunable White	4000	30	3819	130	16	PDF	IES	3915	133	16	PDF	IES	3999	136	17	PDF	IES	4122	140	17	PDF	IES	3998	136	17	PDF	IES											
	5000	42	5001	119	17	PDF	IES	5001	119	17	PDF	IES	5001	120	17	PDF	IES	5001	120	17	PDF	IES	5001	121	17	PDF	IES											
	4500	37	4501	120	17	PDF	IES	4501	121	17	PDF	IES	4501	121	17	PDF	IES	4501	122	17	PDF	IES	4501	122	17	PDF	IES											
	4000	33	4001	122	17	PDF	IES	4001	122	17	PDF	IES	4001	122	17	PDF	IES	4001	123	17	PDF	IES	4001	123	17	PDF	IES											

1. 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.
2. Unified Glare Rating (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.



SilkSpace Duo Architectural Recessed

Photometry

SilkSpace 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	41	4669	115	22	PDF	IES	4777	117	22	PDF	IES	5001	123	22	PDF	IES	5046	124	22	PDF	IES	4920	121	22	PDF	IES					
	4500	36	4208	116	22	PDF	IES	4302	119	22	PDF	IES	4500	124	22	PDF	IES	4543	125	22	PDF	IES	4430	122	22	PDF	IES					
	4000	32	3745	117	21	PDF	IES	3825	120	21	PDF	IES	3999	125	22	PDF	IES	4039	127	22	PDF	IES	3938	123	22	PDF	IES					
	3500	28	3281	118	21	PDF	IES	3348	121	21	PDF	IES	3497	126	21	PDF	IES	3534	128	21	PDF	IES	3447	124	21	PDF	IES					
	3000	24	2820	120	20	PDF	IES	2876	122	20	PDF	IES	3002	127	21	PDF	IES	3035	129	21	PDF	IES	2960	125	21	PDF	IES					
	2500	19	2353	121	20	PDF	IES	2398	124	20	PDF	IES	2500	129	20	PDF	IES	2529	130	20	PDF	IES	2468	127	20	PDF	IES					
	2000	16	1880	122	19	PDF	IES	1919	124	19	PDF	IES	2000	129	19	PDF	IES	2024	131	19	PDF	IES	1975	127	19	PDF	IES					
Tunable White	4500	42	4499	105	22	PDF	IES	4499	106	22	PDF	IES	4499	107	22	PDF	IES	4499	107	22	PDF	IES	4499	109	22	PDF	IES	4499	111	22	PDF	IES
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	3000	26	3000	112	21	PDF	IES	3000	113	21	PDF	IES	3000	114	21	PDF	IES	3000	115	21	PDF	IES	3000	116	21	PDF	IES	3000	118	21	PDF	IES
	2500	22	2500	114	20	PDF	IES	2500	115	20	PDF	IES	2500	116	20	PDF	IES	2500	116	20	PDF	IES	2500	117	20	PDF	IES	2500	119	20	PDF	IES
	2000	17	2000	115	19	PDF	IES	2000	116	19	PDF	IES	2000	116	19	PDF	IES	2000	117	19	PDF	IES	2000	118	19	PDF	IES	2000	119	19	PDF	IES

SilkSpace 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) 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	42	4670	112	20	PDF	IES	4778	115	20	PDF	IES	5003	120	21	PDF	IES	5048	121	21	PDF	IES	4921	118	21	PDF	IES					
	4500	37	4209	114	20	PDF	IES	4304	116	20	PDF	IES	4503	121	20	PDF	IES	4545	123	20	PDF	IES	4432	120	20	PDF	IES					
	4000	33	3747	115	20	PDF	IES	3827	117	20	PDF	IES	4001	123	20	PDF	IES	4041	124	20	PDF	IES	3941	121	20	PDF	IES					
	3500	28	3282	116	19	PDF	IES	3350	118	19	PDF	IES	3500	124	19	PDF	IES	3537	125	19	PDF	IES	3449	122	19	PDF	IES					
	3000	24	2821	117	19	PDF	IES	2878	119	19	PDF	IES	3004	124	19	PDF	IES	3037	126	19	PDF	IES	2962	122	19	PDF	IES					
	2500	20	2354	118	18	PDF	IES	2399	121	18	PDF	IES	2502	126	18	PDF	IES	2530	127	18	PDF	IES	2469	124	18	PDF	IES					
	2000	16	1885	119	17	PDF	IES	1919	122	17	PDF	IES	2000	127	17	PDF	IES	2024	128	18	PDF	IES	1975	125	17	PDF	IES					
Tunable White	4500	43	4501	102	20	PDF	IES	4501	103	20	PDF	IES	4501	104	20	PDF	IES	4501	105	20	PDF	IES	4501	106	20	PDF	IES	4501	108	20	PDF	IES
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	2000	17	2000	112	17	PDF	IES	2000	113	17	PDF	IES	2000	114	17	PDF	IES	2000	114	17	PDF	IES	2000	115	17	PDF	IES	2000	117	17	PDF	IES

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