



With **FloatPlane**, it's easier than ever to integrate sleek and sporty style into your layout and within budget. Fresh and playful, with Curve and Edge profile options, FloatPlane's performance rivals that of high-end LED luminaires with the affordability of fluorescent. FloatPlane supports various smart technologies including SpaceWise wireless controls, connected systems such as Interact Pro and Interact Office and human centric lighting technology such as tunable white which harmonizes lighting with your daily life.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Line ID: _____ Qty: _____

Notes: _____

Ordering guide – Standard

example: 24G5LBBA087DEW, A2-48

Family 24	Version	Source L	CRI/CCT ¹	Lumens ¹	Optics A	Distribution	Run Length	Wiring ²
24 FloatPlane	G5 Edge Suspended R5 Curve Suspended	L LED	A 80CRI/4000K B 80CRI/3500K C 80CRI/3000K	B 6000 lm/4ft C 4500 lm/4ft E 3200 lm/4ft	A Acrylic Diffuser	A Acrylic Diffuser G 75% Down Kit J 100% Down Kit	04 4ft 06 6ft 08 8ft xx Continuous Run (2ft increments)	7 1cct Dimming E 2cct A/B Dimming (Alt. 4ft sections) M 1cct Dimming + Aux. Wiring N 1cct Dimming + Battery Pack
Voltage		Driver	Finish	Option	Systems/Controls ²		Mount Type	Suspension
D UNV 120-277V 3 347V	E Advance 0-10V (1% Dim) S Advance Sensor Ready (5% Dim)	W Standard White T Titanium Silver B Black C Custom	N No Option D Dust Cover				A1 Non-accessible ceiling, 0°-15° Slope Mount A2 T-grid Fixed Position Mount A3 Non-accessible ceiling, 0°-90° Slope Mount A5 T-grid 24" Span Mount (non tegular tile only) A6-1 T-grid On-grid Mount 15/16" (non tegular tile only) A6-2 T-grid On-grid Mount 9/16" (non tegular tile only) A6-3 T-grid On-grid Mount 9/16" x 5/16" (slot tee & tegular tile)	24 24" 48 48" 96 96" 144 144"
D UNV 120-277V	S Advance Sensor Ready (5% Dim)			SZ SpaceWise DT with Daylight and Occupancy				

Note: Options with the same color coding must be paired together.

- Nominal values within a range. Down kits reduce optical efficiency. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
- Not all wiring types or sensors are available with all configurations. Consult Ledalite for a complete list of available options.

Standalone controls

SpaceWise DT

- Suspended version available with SpaceWise DT Daylight & Occupancy sensing with advanced grouping & dwell time.
- Dimming with compatible Zigbee wireless wall switches.

www.usa.lighting.philips.com/systems/lighting-systems/spacewise

See p. 2 for Connected & IoT product offerings.

FloatPlane linear suspended

Ordering guide – Connected systems

example: 24G5LBBAA087DEW, A2-48

Family	Version	Source	CRI/CCT ¹	Lumens ¹	Optics	Distribution	Run Length	Wiring ²
24		L			A			
24 FloatPlane	G5 Edge Suspended	L LED	A 80CRI/4000K	B 6000 lm/4ft ⁵	A Acrylic Diffuser	A Acrylic Diffuser	04 4ft	7 1cct Dimming
	R5 Curve Suspended		B 80CRI/3500K	C 4500 lm/4ft		G 75% Down Kit	06 6ft	N 1cct Dimming + Battery Pack
			C 80CRI/3000K	E 3200 lm/4ft		J 100% Down Kit	08 8ft	
			2 2-channel Tunable White 80CRI/2700-6500K	C 4500 lm/4ft			xx Continuous Run (2ft increments)	
				E 3200 lm/4ft				
Voltage		Driver	Finish	Option	System/Controls ^{2,3}	Mount Type		Suspension ⁴
D UNV 120-277V	S Advance Sensor Ready (5% Dim)	W Standard White	D Dust Cover	IP Interact Pro	A1 Non-accessible ceiling, 0°-15° Slope Mount	24 24"		
L Low Voltage (48-54V DC)	P PoE Lighting Controller	T Titanium Silver	N No Option	IO Interact Office Wired (PoE) with Daylight and Occupancy	A2 T-grid Fixed Position Mount	48 48"		
L Low Voltage (48-54V DC)	P PoE Lighting Controller	B Black			A3 Non-accessible ceiling, 0°-90° Slope Mount	96 96"		
D UNV 120-277V	D Advance DALI (5% Dim)	C Custom			A5 T-grid 24" Span Mount (non regular tile only)	144 144"		
					A6-1 T-grid On-grid Mount 15/16" (non regular tile only)			
					A6-2 T-grid On-grid Mount 9/16" (non regular tile only)			
					A6-3 T-grid On-grid Mount 9/16" x 5/16" (slot tee & regular tile)			

Note: Options with the same color coding must be paired together.

- Nominal values within a range. Down kits reduce optical efficiency. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
- Not all wiring types or sensors are available with all configurations. Consult Ledalite for a complete list of available options.
- Sensors only available in white, sensors can be combined with any luminaire finish.
- For PoE, the CAT5/CAT6 cable to be provided by others. Specifier should coordinate the desired cable color with the contractor.
- 6000lm/4ft output not available with Interact Pro

Connected systems

Interact Pro

- A wireless IoT connected lighting solution for small and medium-sized businesses.
- Commissioning via Android or iOS mobile device and Interact Pro app.
- Compatible Zigbee Green Power wall dimmer and wireless Occupancy or Daylight & Occupancy sensors available.
- Open APIs for light control and data exchange.

www.interact-lighting.com/pro

Tunable White with DALI

- 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.

www.usa.lighting.philips.com/products/product-highlights/tunable-white-technology

Interact Office Wired (PoE), Static White & Tunable White

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Human centric lighting through tunable white technology - Dynamic behaviors via scheduled lighting recipes mimicking daylight patterns or supporting biorhythms.
- Supports advanced IoT Apps on Personal Control, Space Management, wayfinding, room/desk reservation and offers open APIs for light control and data exchange.

www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices

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

FloatPlane linear suspended

Specifications

Optical System

White light emitted from dual linear arrays of lateral facing LEDs is diffused and redirected into the upper and lower hemispheres with a combination of high reflectivity elements and acrylic diffusers. This delivers a highly efficient 70% up / 30% down indirect/direct distribution with a wide, homogeneous batwing distribution in the upper hemisphere. Twin polymer diffusers on the lower surface combine for an optical aperture of 5-1/2" to deliver a uniform, controlled brightness, maximizing visual comfort and luminaire efficacy. Factory or field installable variable optics kits are available to modify the distribution to 75% down or close to 100% down light. Field installable dust covers available on suspended versions.

Housing

Precision formed 18 gauge cold-rolled steel. Approx. cross section size: 1.5"h x 8"w (suspended) or 5.7"w (wall mount).

Endcaps

Diecast aluminum endcaps in either Edge or Curve versions to match housing.

Finish

High quality powder coated, available in matte white, black or titanium silver. Other custom colors, including Pacific Aqua and Surf Yellow, available on request. White sensors only.

Mounting

Rapid installation sling mount at joints and ends. High strength aircraft cable and stainless-steel gripper provide unlimited vertical adjustment and are independently tested to stringent safety standards.

Joints

Self-aligning, gasketed joining system. Access panels in the driver channel allow quick and hassle-free wiring of modules either before or after mechanical joints are completed.

Weight

Maximum: Suspended 3.5lb/ft.

Electrical

Factory pre-wired to section ends with quick-wire connectors.

Standard Drivers

Advance Xitanium 0-10V, 1% dimming.
Advance Sensor Ready (SR), 5% dimming (for SpaceWise DT & Interact Wireless).
Advance DALI, 5% dimming (for tunable white with DALI).
PoE Lighting Controller (for PoE static or tunable white).

Class 2 rated output. Consult Ledalite for other available drivers.

Standard Battery Packs

Bodine Battery Pack, 90 min, 10W, Class 2 rated output.
Lumen output = 10W x luminaire efficacy x 1.1. Typical output 1400lm.

PoE Battery Pack, 90 min, 6W, Class2 rated output.
Lumen output = 6W x luminaire efficacy. Typical output 800lm.

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 is:

L80 (12k) 70,000 hrs (Reported methodology).

L70 (12k) 108,000 hrs (Projected methodology).

Source Color

LEDs rated for color rendering of:

CRI >80 & R9 >0

CRI >90 & R9>50

Fixture to fixture color accuracy within:

2 SDCM for Static White luminaires

3 SDCM for Tunable White luminaires

Approvals

Certified to UL, CSA and IES standards. Certain suspended versions (24x5L) are Design Lights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers at: www.designlights.org/QPL

Quick Ship

Available for most non-connected configurations upon request. More information available at: www.signify.com/en-us/brands/ledalite/quickship

Warranty

Signify indoor professional luminaires 5 year LED warranty:

www.signify.com/warranties

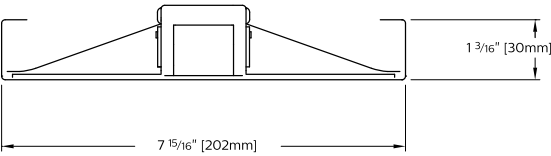
Environment

Rated for dry or damp locations in operating ambient temperatures 0-40°C (32-104°F). Certain luminaire components may be adversely affected by contaminants. Damage caused by sulfur, chlorine, petroleum-based solutions or other contaminants in the area of operation are not covered under warranty. Not suitable for natatorium environments.

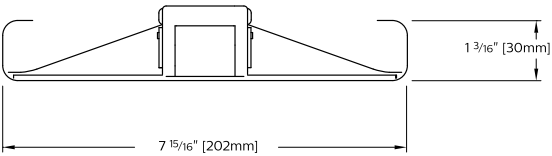
FloatPlane linear suspended

Cross Section View

Edge

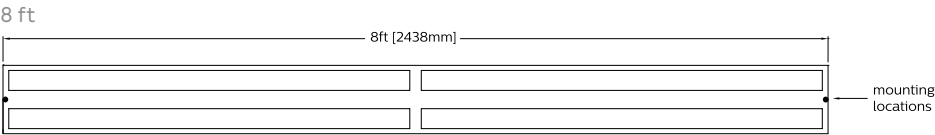
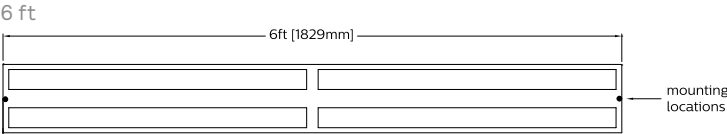
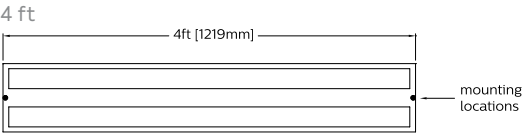


Curve

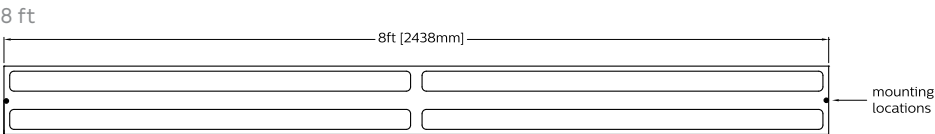
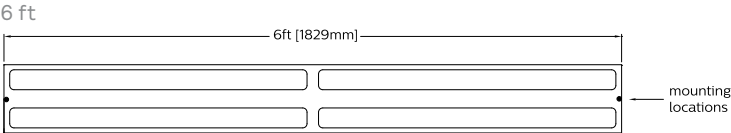
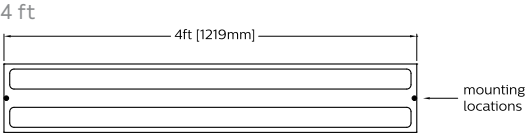


Module Details & Dimensions

Edge

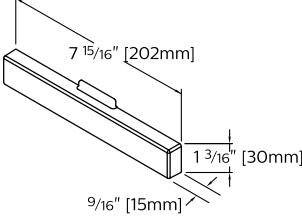


Curve

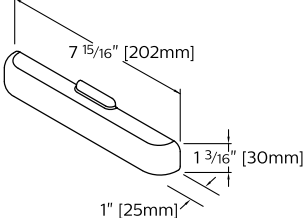


Cross Section View – Endcaps

Edge



Curve



FloatPlane linear suspended

Photometrics

Acrylic Diffusers (AA)

(Click "PDF" and "IES" text to Download)

Lumen Package	Nominal CRI & CCT	Flux (lm)	Power ¹ (W)	Efficacy ¹ (LPW)	CRI	R9	RP-1 VDT	DLC*	Photometry Report	IES File
6000 lm/4ft	80CRI, 4000K	6045	49.6	121.9	83	11	Normal spaces	Standard	PDF	IES
	80CRI, 3500K	6029	49.8	121.1	82	6	Normal spaces	Standard	PDF	IES
	80CRI, 3000K	5951	49.8	119.5	81	2	Normal spaces	Standard	PDF	IES
4500 lm/4ft	80CRI, 4000K	4467	35.5	125.8	83	11	Critical spaces	Standard	PDF	IES
	80CRI, 3500K	4458	35.6	125.2	82	6	Critical spaces	Standard	PDF	IES
	80CRI, 3000K	4398	35.6	123.5	81	3	Critical spaces	Standard	PDF	IES
3200 lm/4ft	80CRI, 4000K	3194	24.8	128.8	83	11	Critical spaces	Standard	PDF	IES
	80CRI, 3500K	3184	24.9	127.9	82	6	Critical spaces	Standard	PDF	IES
	80CRI, 3000K	3144	24.9	126.3	81	4	Critical spaces	Standard	PDF	IES

* Luminaire configurations containing Tunable White, PoE or Battery Packs are not DLC qualified.

¹ Data on this page is for Advance 0-10V and Sensor Ready configurations. For Interact Office wired (PoE) configurations, power will be lower and efficacy higher. Consult factory for information.

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	302	302	302	302	302	
5	301	301	301	301	301	29
15	293	291	293	293	293	83
25	274	272	275	276	274	126
35	245	244	247	247	246	154
45	208	209	210	211	211	162
55	164	165	167	166	166	148
65	114	115	115	114	114	114
75	61	62	62	62	61	65
85	14	15	16	16	16	19
90	0	3	6	7	8	
95	32	54	65	41	32	76
105	109	169	317	445	492	318
115	177	288	465	593	636	430
125	233	353	522	617	647	432
135	278	375	521	611	640	380
145	312	381	493	567	593	297
155	336	377	452	507	526	205
165	350	367	402	431	442	114
175	357	359	364	368	371	35
180	357	357	357	357	357	

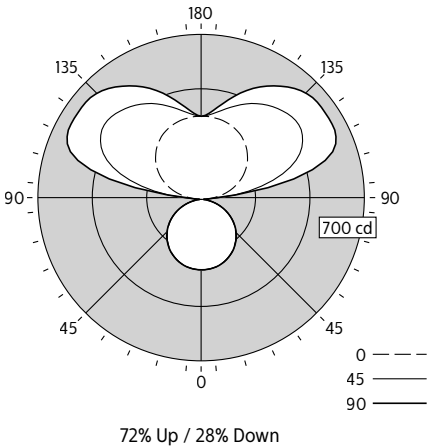
*Photometric data shown is for 3200 lm/ 4ft, 3500K, 80 CRI configuration.

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70				50			
Pw---	70	50	30	10	70	50	30	10	50	30	10	0
RCR												
0	102	102	102	102	91	91	91	71	71	71	28	23
1	93	89	85	81	83	79	76	62	60	58	23	
2	84	77	71	66	75	69	64	54	51	48	19	
3	77	68	60	55	68	61	55	48	43	40	16	
4	70	60	52	46	62	54	47	42	37	34	14	
5	64	53	45	39	57	48	41	38	33	29	12	
6	59	47	39	34	52	43	36	34	29	25	10	
7	54	42	35	29	48	38	32	30	25	22	9	
8	50	38	31	26	45	35	28	28	23	19	8	
9	47	35	28	23	42	31	25	25	20	17	7	
10	43	32	25	20	39	29	23	23	18	15	7	

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	237	7.5%	7.5%
0-40	391	12.3%	12.3%
0-60	701	22.0%	22.0%
0-90	899	28.2%	28.2%
90-130	1255	39.4%	39.4%
90-150	1932	60.7%	60.7%
90-180	2286	71.8%	71.8%
0-180	3184	100.0%	100.0%

Electrical				
Voltage (V)	Power (W)	Current (A)	THD (%)	Power factor
120	24.9	0.208	7.2	0.998
277	24.7	0.093	14.0	0.959

AVG LUMINANCE (cd/m²)			
	0	45	90
0	1484	1484	1484
5	1485	1485	1485
15	1490	1490	1490
25	1484	1489	1484
35	1471	1484	1477
45	1444	1458	1465
55	1407	1433	1424
65	1332	1343	1332
75	1155	1174	1155
85	800	914	914



FloatPlane linear suspended

Photometrics

Acrylic Diffuser & 75% Down Kit (AG)

Spacing Criteria: 1.28/1.26

(Click "PDF" and "IES" text to Download)

Lumen Package	Nominal CRI & CCT	Flux (lm)	Power ¹ (W)	Efficacy ¹ (LPW)	CRI	R9	RP-1 VDT	DLC*	Photometry Report	IES File
6000 lm/4ft	80CRI, 4000K	5140	49.8	103.2	83	10	N/A	N/A	PDF	IES
	80CRI, 3500K	5104	49.8	102.5	82	5	N/A	N/A	PDF	IES
	80CRI, 3000K	4999	49.8	100.4	81	2	N/A	N/A	PDF	IES
4500 lm/4ft	80CRI, 4000K	3782	35.6	106.2	83	10	N/A	N/A	PDF	IES
	80CRI, 3500K	3753	35.6	105.4	82	5	N/A	N/A	PDF	IES
	80CRI, 3000K	3674	35.6	103.2	81	2	N/A	N/A	PDF	IES
3200 lm/4ft	80CRI, 4000K	2699	24.9	108.4	83	10	Normal spaces	N/A	PDF	IES
	80CRI, 3500K	2678	24.9	107.6	82	5	Normal spaces	N/A	PDF	IES
	80CRI, 3000K	2623	24.9	105.3	81	3	Normal spaces	Standard	PDF	IES

* Luminaire configurations containing Tunable White, PoE or Battery Packs are not DLC qualified.

¹ Data on this page is for Advance 0-10V and Sensor Ready configurations. For Interact Office wired (PoE) configurations, power will be lower and efficacy higher. Consult factory for information.

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	683	683	683	683	683	
5	681	680	680	680	680	65
15	661	657	660	659	657	186
25	617	613	616	614	611	283
35	551	547	550	547	545	343
45	469	466	467	464	463	359
55	369	368	366	363	362	327
65	257	255	254	252	251	251
75	136	136	135	134	133	143
85	31	32	34	34	34	39
90	0	2	3	4	4	
95	8	12	19	18	17	21
105	34	39	72	106	120	77
115	70	81	116	154	168	116
125	95	110	145	173	182	126
135	110	127	158	180	190	119
145	123	134	161	181	189	99
155	130	138	153	168	175	71
165	134	137	145	151	154	41
175	136	136	137	139	139	13
180	136	136	136	136	136	

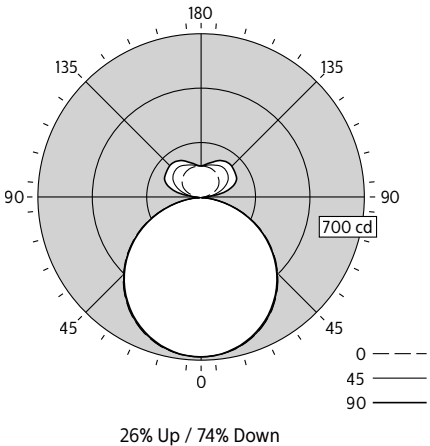
*Photometric data shown is for 3200 lm/ 4ft, 3500K, 80 CRI configuration.

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70				50			
Pw---	70	50	30	10	70	50	30	10	50	30	10	0
RCR												
0	113	113	113	113	107	107	107	97	97	97	74	
1	103	98	94	90	98	94	90	85	82	79	62	
2	94	86	79	73	89	82	76	74	69	65	52	
3	85	75	67	61	81	72	64	65	59	54	43	
4	78	66	58	51	74	63	56	58	51	46	37	
5	71	59	50	44	68	56	49	51	45	40	32	
6	66	53	44	38	62	51	43	46	40	35	28	
7	61	48	39	34	58	46	38	42	35	31	24	
8	57	44	35	30	54	42	34	38	32	27	22	
9	53	40	32	27	50	38	31	35	29	24	20	
10	49	37	29	24	47	35	28	32	26	22	18	

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	533	19.9%	19.9%
0-40	877	32.7%	32.7%
0-60	1562	58.3%	58.3%
0-90	1995	74.5%	74.5%
90-130	341	12.7%	12.7%
90-150	558	20.8%	20.8%
90-180	683	25.5%	25.5%
0-180	2678	100.0%	100.0%

Electrical				
Voltage (V)	Power (W)	Current (A)	THD (%)	Power factor
120	24.9	0.208	7.2	0.998
277	24.7	0.093	14.0	0.959

AVG LUMINANCE (cd/m²)			
	0	45	90
0	3358	3358	3358
5	3361	3356	3356
15	3362	3357	3342
25	3345	3340	3312
35	3309	3303	3272
45	3259	3244	3216
55	3159	3133	3107
65	2993	2958	2922
75	2580	2560	2521
85	1728	1901	1901



FloatPlane linear suspended

Photometrics

Acrylic Diffuser & 100% Down Kit (AJ)

Spacing Criteria: 1.27/1.26

(Click "PDF" and "IES" text to Download)

Lumen Package	Nominal CRI & CCT	Flux (lm)	Power ¹ (W)	Efficacy ¹ (LPW)	CRI	R9	RP-1 VDT	DLC*	Photometry Report	IES File
6000 lm/4ft	80CRI, 4000K	4844	49.8	97.3	83	10	N/A	N/A	PDF	IES
	80CRI, 3500K	4809	49.8	96.6	82	5	N/A	N/A	PDF	IES
	80CRI, 3000K	4711	49.8	94.6	81	2	N/A	N/A	PDF	IES
4500 lm/4ft	80CRI, 4000K	3564	35.6	100.1	83	10	N/A	N/A	PDF	IES
	80CRI, 3500K	3537	35.6	99.4	82	5	N/A	N/A	PDF	IES
	80CRI, 3000K	3463	35.6	97.3	81	2	N/A	N/A	PDF	IES
3200 lm/4ft	80CRI, 4000K	2543	24.9	102.1	83	10	N/A	N/A	PDF	IES
	80CRI, 3500K	2523	24.9	101.3	82	5	N/A	N/A	PDF	IES
	80CRI, 3000K	2471	24.9	99.2	81	3	N/A	Standard	PDF	IES

* Luminaire configurations containing Tunable White, PoE or Battery Packs are not DLC qualified.

¹ Data on this page is for Advance 0-10V and Sensor Ready configurations. For Interact Office wired (PoE) configurations, power will be lower and efficacy higher. Consult factory for information.

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	861	861	861	861	861	
5	858	858	858	858	857	82
15	833	828	830	830	826	234
25	777	772	775	773	770	356
35	694	689	692	688	685	431
45	590	585	586	581	581	450
55	464	460	459	455	455	410
65	322	320	317	313	313	313
75	172	168	167	166	166	178
85	38	40	42	43	43	49
90	0	0	0	0	0	
95	2	1	0	0	0	1
105	3	2	2	1	1	2
115	3	4	3	2	2	3
125	4	4	4	3	3	3
135	5	5	5	4	4	4
145	6	5	5	5	4	3
155	6	5	5	4	4	2
165	5	5	5	5	5	1
175	5	5	4	4	4	0
180	5	5	5	5	5	

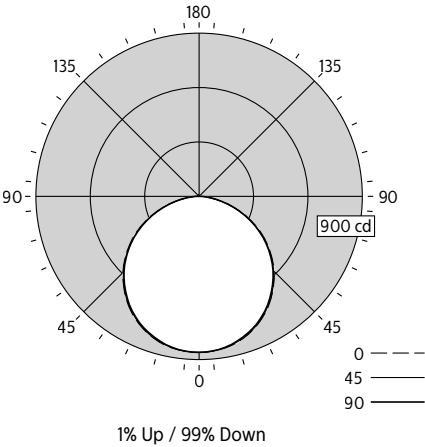
*Photometric data shown is for 3200 lm/4ft, 3500K, 80 CRI configuration.

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70				50			
Pw---	70	50	30	10	70	50	30	50	30	10	0	0
RCR												
0	119	119	119	119	116	116	116	111	111	111	99	
1	108	104	99	95	106	101	97	97	94	91	83	
2	98	90	83	77	96	88	82	84	79	75	69	
3	90	79	71	64	87	77	70	74	68	62	58	
4	82	70	61	54	80	69	60	66	59	53	49	
5	75	62	53	47	73	61	53	59	51	46	42	
6	70	56	47	41	68	55	47	53	46	40	37	
7	64	51	42	36	63	50	42	48	41	35	33	
8	60	46	38	32	58	46	37	44	37	31	29	
9	56	42	34	29	55	42	34	41	33	28	26	
10	52	39	31	26	51	39	31	38	31	26	24	

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	672	26.6%	26.6%
0-40	1103	43.7%	43.7%
0-60	1964	77.8%	77.8%
0-90	2503	99.2%	99.2%
90-130	9	0.4%	0.4%
90-150	16	0.6%	0.6%
90-180	20	0.8%	0.8%
0-180	2523	100.0%	100.0%

Electrical				
Voltage (V)	Power (W)	Current (A)	THD (%)	Power factor
120	24.9	0.208	7.2	0.998
277	24.7	0.093	14.0	0.959

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4232	4232	4232
5	4233	4233	4228
15	4241	4225	4204
25	4215	4204	4176
35	4167	4155	4112
45	4103	4075	4039
55	3973	3938	3903
65	3742	3682	3647
75	3258	3181	3161
85	2131	2361	2419



FloatPlane linear suspended w/tunable white

Photometrics

Acrylic Diffusers (AA)

(Click "PDF" and "IES" text to Download)

Lumen Package	Nominal CRI & CCT	Flux (lm)	Power ¹ (W)	Efficacy ¹ (LPW)	CRI	R9	RP-1 VDT	Photometry Report	IES File
4500 lm/4ft	80CRI, 6500K	4522	37.3	121.2	85	15	Critical spaces	PDF	IES
	80CRI, 5000K	4513	38.5	117.2	87	29	Critical spaces		
	80CRI, 4000K	4616	39.4	117.2	87	29	Critical spaces		
	80CRI, 3500K	4517	39.5	114.4	86	24	Critical spaces		
	80CRI, 3000K	4514	41.4	109.0	84	14	Critical spaces		
	80CRI, 2700K	4453	39.2	113.6	82	8	Critical spaces		
3200 lm/4ft	80CRI, 6500K	3332	27.0	123.4	85	14	Critical spaces	PDF	IES
	80CRI, 5000K	3314	29.1	113.9	87	29	Critical spaces		
	80CRI, 4000K	3405	30.0	113.5	88	30	Critical spaces		
	80CRI, 3500K	3352	30.2	111.0	86	24	Critical spaces		
	80CRI, 3000K	3383	31.5	107.4	84	14	Critical spaces		
	80CRI, 2700K	3363	29.1	115.6	83	9	Critical spaces		

¹ Data on this page is for DALI Tunable White configurations. For Interact Office wired (PoE) configurations, power will be lower and efficacy higher. Consult factory for information.

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	322	322	322	322	322	
5	320	319	320	319	320	30
15	308	306	308	304	307	86
25	286	281	284	278	281	130
35	255	247	251	244	250	155
45	214	206	212	204	208	161
55	168	159	164	156	164	144
65	117	109	114	106	114	109
75	63	55	62	53	62	62
85	19	11	18	14	19	20
90	8	13	11	12	12	
95	43	82	142	106	146	138
105	121	184	394	569	638	395
115	191	286	486	622	666	450
125	251	348	522	624	656	436
135	297	376	519	615	644	382
145	332	387	492	573	593	301
155	355	389	456	514	529	209
165	369	384	415	449	448	118
175	376	378	382	391	388	37
180	377	377	377	377	377	

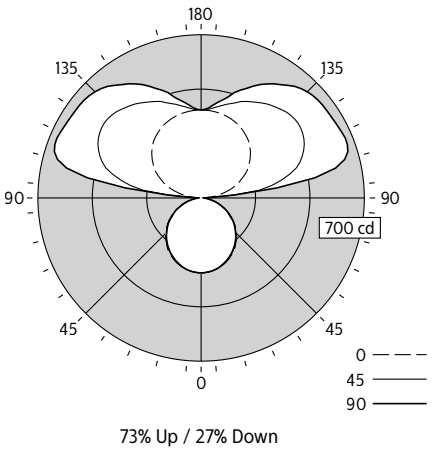
*Photometric data shown is for 3200 lm/4ft, 2700K, 80 CRI configuration.

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70			50			0	
Pw---	70	50	30	10	70	50	30	50	30	10	0	
RCR												
0	102	102	102	102	91	91	91	70	70	70	27	
1	92	88	84	81	82	79	76	61	59	57	22	
2	84	77	71	66	75	69	64	54	50	47	19	
3	77	67	60	55	68	60	54	47	43	40	16	
4	70	60	52	46	62	53	47	42	37	34	13	
5	64	53	45	39	57	47	41	37	32	29	12	
6	59	47	39	34	52	42	36	33	29	25	10	
7	54	42	35	29	48	38	32	30	25	22	9	
8	50	38	31	26	45	35	28	27	23	19	8	
9	47	35	28	23	42	31	25	25	20	17	7	
10	43	32	25	20	39	29	23	23	18	15	6	

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	246	7.3%	7.3%
0-40	402	12.0%	12.0%
0-60	707	21.0%	21.0%
0-90	898	26.7%	26.7%
90-130	1418	42.2%	42.2%
90-150	2102	62.5%	62.5%
90-180	2465	73.3%	73.3%
0-180	3363	100.0%	100.0%

Electrical				
Voltage (V)	Power (W)	Current (A)	THD (%)	Power factor
120	29.1	0.244	10.8	0.992
277	28.9	0.112	16.8	0.930

AVG LUMINANCE (cd/m²)			
	0	45	90
0	1588	1588	1588
5	1586	1586	1584
15	1573	1576	1568
25	1559	1549	1534
35	1537	1514	1506
45	1495	1478	1454
55	1447	1409	1411
65	1372	1328	1330
75	1208	1185	1176
85	1060	1031	1094



FloatPlane linear suspended w/tunable white

Photometrics

Acrylic Diffuser & 75% Down Kit (AG)

Spacing Criteria: 1.28/1.26

(Click "PDF" and "IES" text to Download)

Lumen Package	Nominal CRI & CCT	Flux (lm)	Power ¹ (W)	Efficacy ¹ (LPW)	CRI	R9	RP-1 VDT	Photometry Report	IES File
4500 lm/4ft	80CRI, 6500K	3773	37.3	101.1	85	15	N/A	PDF	IES
	80CRI, 5000K	3765	38.5	97.8	87	29	N/A		
	80CRI, 4000K	3851	39.4	97.7	87	29	N/A		
	80CRI, 3500K	3768	39.5	95.4	86	24	N/A		
	80CRI, 3000K	3766	41.4	91.0	84	14	N/A		
	80CRI, 2700K	3715	39.2	94.8	82	8	N/A		
3200 lm/4ft	80CRI, 6500K	2779	27.0	102.9	85	14	Normal spaces	PDF	IES
	80CRI, 5000K	2764	29.1	95.0	87	29	Normal spaces		
	80CRI, 4000K	2840	30.0	94.7	88	30	Normal spaces		
	80CRI, 3500K	2796	30.2	92.6	86	24	Normal spaces		
	80CRI, 3000K	2822	31.5	89.6	84	14	Normal spaces		
	80CRI, 2700K	2805	29.1	96.4	83	9	Normal spaces		

¹ Data on this page is for DALI Tunable White configurations. For Interact Office wired (PoE) configurations, power will be lower and efficacy higher. Consult factory for information.

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	716	716	716	716	716	
5	713	712	712	712	712	68
15	692	688	691	690	688	195
25	646	642	645	643	640	296
35	578	573	577	573	571	360
45	491	488	489	486	485	376
55	386	385	383	381	380	342
65	270	267	266	264	263	263
75	142	142	141	140	139	149
85	32	33	35	35	35	41
90	0	2	3	4	4	
95	9	13	20	19	18	22
105	35	41	76	111	126	81
115	74	85	122	162	176	121
125	99	116	152	181	190	132
135	116	133	166	188	199	124
145	128	140	169	189	198	104
155	136	144	160	176	183	74
165	140	143	152	158	162	43
175	142	142	143	145	145	14
180	142	142	142	142	142	

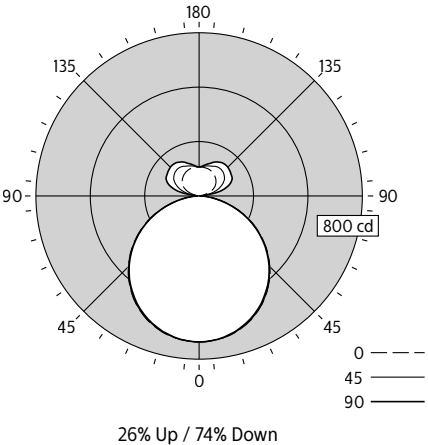
*Photometric data shown is for 3200 lm/4ft, 2700K, 80 CRI configuration.

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70				50			
Pw----	70	50	30	10	70	50	30	10	50	30	10	0
RCR												
0	113	113	113	113	107	107	107	97	97	97	74	
1	103	98	94	90	98	94	90	85	82	79	62	
2	94	86	79	73	89	82	76	74	69	65	52	
3	85	75	67	61	81	72	64	65	59	54	43	
4	78	66	58	51	74	63	56	58	51	46	37	
5	71	59	50	44	68	56	49	51	45	40	32	
6	66	53	44	38	62	51	43	46	40	35	28	
7	61	48	39	34	58	46	38	42	35	31	24	
8	57	44	35	30	54	42	34	38	32	27	22	
9	53	40	32	27	50	38	31	35	29	24	20	
10	49	37	29	24	47	35	28	32	26	22	18	

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	559	19.9%	19.9%
0-40	918	32.7%	32.7%
0-60	1637	58.4%	58.4%
0-90	2089	74.5%	74.5%
90-130	357	12.7%	12.7%
90-150	585	20.8%	20.8%
90-180	716	25.5%	25.5%
0-180	2805	100.0%	100.0%

Electrical				
Voltage (V)	Power (W)	Current (A)	THD (%)	Power factor
120	29.1	0.244	10.8	0.992
277	28.9	0.112	16.8	0.930

AVG LUMINANCE (cd/m²)			
	0	45	90
0	3537	3537	3537
5	3535	3530	3530
15	3539	3534	3518
25	3521	3515	3488
35	3485	3479	3443
45	3430	3416	3388
55	3324	3298	3272
65	3156	3109	3074
75	2710	2691	2653
85	1814	1984	1984



FloatPlane linear suspended w/tunable white

Photometrics

Acrylic Diffuser & 100% Down Kit (AJ)

Spacing Criteria: 1.27/1.26

(Click "PDF" and "IES" text to Download)

Lumen Package	Nominal CRI & CCT	Flux (lm)	Power ¹ (W)	Efficacy ¹ (LPW)	CRI	R9	RP-1 VDT	Photometry Report	IES File
4500 lm/4ft	80CRI, 6500K	3554	37.3	95.3	85	15	N/A	PDF	IES
	80CRI, 5000K	3547	38.5	92.1	87	29	N/A		
	80CRI, 4000K	3628	39.4	92.1	87	29	N/A		
	80CRI, 3500K	3550	39.5	89.9	86	24	N/A		
	80CRI, 3000K	3548	41.4	85.7	84	14	N/A		
	80CRI, 2700K	3500	39.2	89.3	82	8	N/A		
3200 lm/4ft	80CRI, 6500K	2619	27.0	97.0	85	14	N/A	PDF	IES
	80CRI, 5000K	2604	29.1	89.5	87	29	N/A		
	80CRI, 4000K	2676	30.0	89.2	88	30	N/A		
	80CRI, 3500K	2634	30.2	87.2	86	24	N/A		
	80CRI, 3000K	2659	31.5	84.4	84	14	N/A		
	80CRI, 2700K	2643	29.1	90.8	83	9	N/A		

¹ Data on this page is for DALI Tunable White configurations. For Interact Office wired (PoE) configurations, power will be lower and efficacy higher. Consult factory for information.

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	902	902	902	902	902	
5	899	899	899	899	897	85
15	873	867	870	870	865	245
25	814	809	812	810	807	373
35	727	722	725	721	718	452
45	618	613	614	609	609	472
55	486	482	481	477	477	429
65	337	335	332	328	328	328
75	180	176	175	174	174	186
85	40	42	44	45	45	51
90	0	0	0	0	0	
95	2	1	0	0	0	1
105	3	2	2	1	1	2
115	3	4	3	2	2	3
125	4	4	4	3	3	3
135	5	5	5	4	4	4
145	6	5	5	5	4	3
155	6	5	5	4	4	2
165	5	5	5	5	5	1
175	5	5	4	4	4	0
180	5	5	5	5	5	

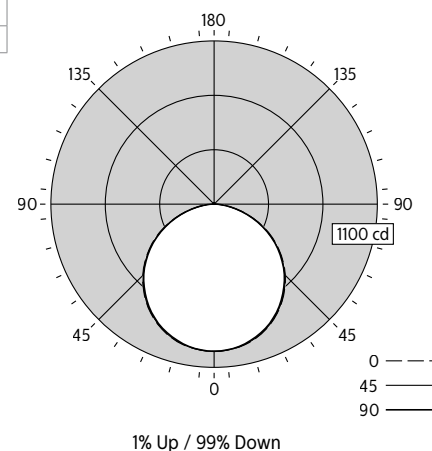
*Photometric data shown is for 3200 lm/4ft, 2700K, 80 CRI configuration.

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70				50			
Pw---	70	50	30	10	70	50	30	10	50	30	10	0
RCR												
0	119	119	119	119	116	116	116	111	111	111	111	99
1	108	104	99	95	106	101	97	97	94	91	91	83
2	98	90	83	77	96	88	82	84	79	75	75	69
3	90	79	71	64	87	77	70	74	68	62	62	58
4	82	70	61	54	80	69	60	66	59	53	53	49
5	75	62	53	47	73	61	53	59	51	46	46	42
6	70	56	47	41	68	55	47	53	46	40	40	37
7	64	51	42	36	63	50	42	48	41	35	35	33
8	60	46	38	32	58	46	37	44	37	32	32	29
9	56	43	34	29	55	42	34	41	33	28	28	26
10	52	39	31	26	51	39	31	38	31	26	26	24

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	704	26.6%	26.6%
0-40	1156	43.7%	43.7%
0-60	2057	77.9%	77.9%
0-90	2623	99.3%	99.3%
90-130	9	0.3%	0.3%
90-150	16	0.6%	0.6%
90-180	20	0.7%	0.7%
0-180	2643	100.0%	100.0%

Electrical				
Voltage (V)	Power (W)	Current (A)	THD (%)	Power factor
120	29.1	0.244	10.8	0.992
277	28.9	0.112	16.8	0.930

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4455	4455	4455
5	4457	4457	4448
15	4464	4449	4423
25	4436	4425	4398
35	4384	4372	4329
45	4317	4289	4254
55	4185	4142	4108
65	3939	3880	3834
75	3435	3340	3321
85	2267	2494	2550



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Signify North America Corporation
200 Franklin Square Drive,
Somerset, NJ 08873
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008