

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

Project: _____

Location: _____

Cat.No: _____

Type: _____

Line ID: _____ Qty: _____

Notes: _____

Ordering guide – Standard

example: 2905LBCQQ087DET, A3-48

Family		Version ¹	Source	CRI/CCT ¹	Lumens ¹	Optics	Run Length	Wiring ²					
290			L										
290 TruGroove Suspended	1 Direct	L LED	A 80CRI/4000K B 80CRI/3500K C 80CRI/3000K	E 3200 lm/4ft G 2300 lm/4ft K 1500 lm/4ft	QN Symmetric MesoOptics Lens WN Asymmetric MesoOptics Lens	04 4ft 06 6ft 08 8ft A4 2ft x 2ft Corner xx Continuous Run (2ft increments)	7 1cct Dimming M 1cct Dimming + Aux. Wiring N 1cct Dimming + Battery Pack G 2cct Dimming (Up/Down) K 2cct Dimming + Aux. Wiring L 2cct Dimming + Battery Pack						
								3 Indirect	C 4800 lm/4ft E 3200 lm/4ft	NQ Symmetric Performance Lens NW Asymmetric Performance Lens			
											5 Indirect/Direct	B 5200 lm/4ft (60% Up) C 4600 lm/4ft (70% Up) D 3500 lm/4ft (60% Up)	QQ Symmetric MesoOptics Lens + Symmetric Performance Lens WW Asymmetric MesoOptics Lens + Asymmetric Performance Lens
	Voltage			Driver	Finish			Options	Sensor	Mount Type	Suspension		
	D UNV 120-277V 3 347V			E Advance 0-10V (1% Dim)	W Standard White T Titanium Silver B Black C Custom					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"		
												D UNV 120-277V	S Advance Sensor Ready (5% Dim)
											96 96"		

1. Nominal values within a range. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.

2. Not all wiring types are available with all configurations. Consult Ledalite for a complete list of available options.

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.

TruGroove linear suspended

Ordering guide – Connected systems

example: 2901LBGQN087DSWNIP, A2-48

Family		Version ¹	Source	CRI/CCT ¹	Lumens ¹	Optics	Run Length	Wiring ²
290			L					
290 TruGroove Suspended	1 Direct	L LED	A 80CRI/4000K	E 3200 lm/4ft	QN Symmetric MesoOptics Lens	04 4ft	7 1cct Dimming N 1cct Dimming + Battery Pack	
			B 80CRI/3500K	G 2300 lm/4ft		06 6ft		
			C 80CRI/3000K	K 1500 lm/4ft	08 8ft			
	5 Indirect/Direct		2 2-channel Tunable White 80CRI/2700-6500K	B 5200 lm/4ft (60% Up)	QQ Symmetric MesoOptics Lens + Symmetric Performance Lens	xx Continuous Run (2ft increments)		
				C 4600 lm/4ft (70% Up)				
	6 Direct / Indirect			D 3500 lm/4ft (60% Up)				
		D 3500 lm/4ft (60% Down)						
Voltage		Driver	Finish	Options	System/Controls ^{2,3}	Mount Type	Suspension ⁴	
D UNV 120-277V	S Advance Sensor Ready (5% Dim)	W Standard White	N No Option	IP Interact Pro	A1 Non-accessible ceiling, 0°-15° Slope Mount	24 24"		
3 347V		T Titanium Silver			A2 T-grid Fixed Position Mount	48 48"		
		B Black			A3 Non-accessible ceiling, 0°-90° Slope Mount	96 96"		
L Low Voltage (48-54V DC)	P PoE Lighting Controller	C Custom		IO Interact Office Wired (PoE) with Daylight and Occupancy	A5 T-grid 24" Span Mount (non tegular tile only)	144 144"		
			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)					

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

- Nominal values within a range. 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. Battery Packs available in 8ft lengths only.
- 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.

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

Interact Office Wired (PoE), Tunable White

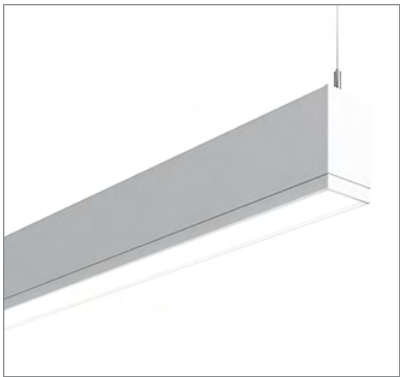
- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- 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

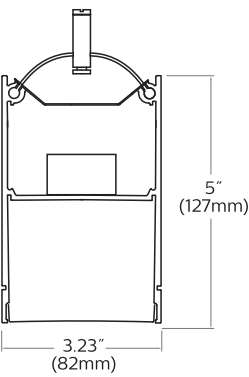
Note: Signify Interact Office Luminaires are not sold individually and are only compatible with Signify's Interact Office control system & software. The system requires a compatible back-end IT infrastructure for normal operations, please consult your Signify representative for additional information.

TruGroove linear suspended

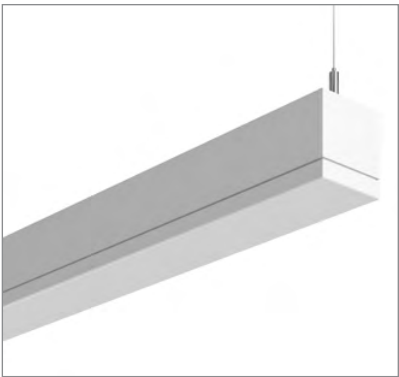
Direct & Direct/Indirect



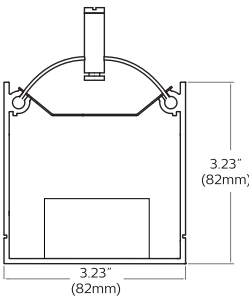
Cross Section View



Indirect



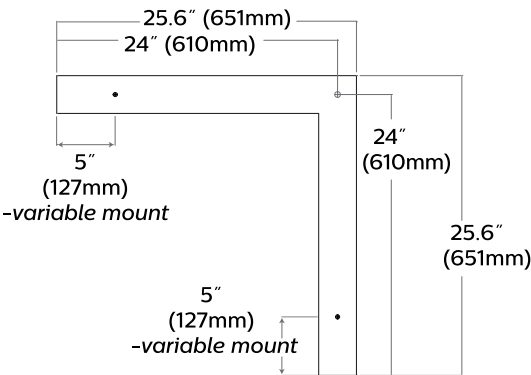
Cross Section View



Module Details & Dimensions

Top View

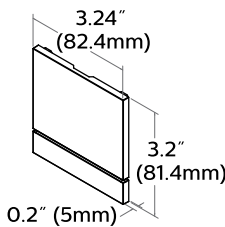
Suspended 2'x2' Corners Without Endcaps



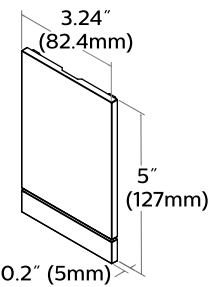
Note: In corners, the upper hemisphere is always symmetric.

Cross Section View – Endcaps

Indirect Endcap

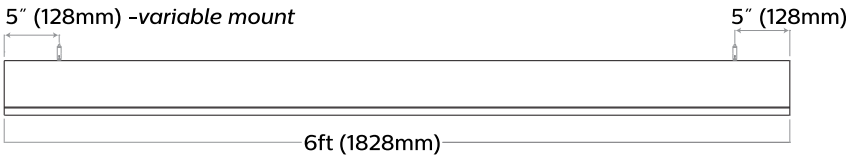
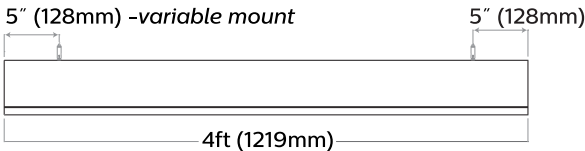


Direct / Indirect Endcap



Side View

Suspended Linear Modules Without Endcaps



TruGroove linear suspended

Specifications

Optical System

Upper hemisphere: White light emitted from a linear array of upward-facing LEDs is shaped into a homogeneous, wide-throw batwing distribution using either a freeform elliptical lens or an engineered light guide panel. Lower hemisphere: White light emitted from a linear array of downward-facing LEDs is laterally redirected using either a biconvex lens or optical microstructures embedded in a layer of MesoOptics DX film. An extruded acrylic lens and MesoOptics film assembly then generates an optimal batwing distribution and a uniform continuum of light.

Endcaps

Diecast flat aluminum endcaps with integral groove to match housing.

Finish

High quality powder coated, available in matte white, black or titanium silver. Other custom colors available on request. White sensors only.

Housing

Precision aluminum extrusion, post painted.

Weight

Maximum: Suspended & Surface 3.9lb/ft,
Wall 4.1lb/ft & 2'x2' Corner unit 21lb.

Electrical

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

Standard Drivers

Advance Xitanium 0-10V, 1% dimming.

Advance Xitanium Sensor Ready (SR), 5% dimming.

PoE Lighting Controller (for PoE 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 1100lm.

PoE Battery Pack, 90 min, 6W, Class2 rated output. Lumen output = 6W x luminaire efficacy. Typical output 650lm.

Lumen Maintenance

At an ambient temperature of 25°C,
the LED lumen maintenance expectation according to IES TM-21-11 is:
L80 (12k) 60,000 hrs (Reported methodology)
L80 (6k) 110,000 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

Mounting

Suspended: Variable sling mount allows

+/- 5" of horizontal adjustment from joint

or end. Aircraft cable and tamper-resistant gripper provide unlimited vertical adjustment and are independently tested to stringent safety standards.

Joints

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

Approvals

Certified to UL, CSA and IES standards. Certain symmetric indirect/direct and indirect versions are DesignLights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers www.designlights.org/QPL

QuickShip

Available for certain configurations upon request. Limit 500

linear ft per order. For more information visit

www.signify.com/en-us/brands/ledalite/quickship

Warranty

Five-year indoor professional luminaire limited warranty including LED boards and driver.

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.

TruGroove linear suspended

Photometrics

Direct Distribution (2901)

Spacing Criteria: 1.15/1.63

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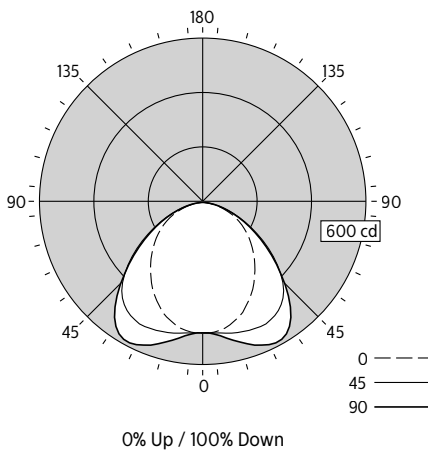
Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	DLC*	IES File
Symmetric MesoOptics Lens QN	3200 lm/4ft	80CRI, 4000K	3257	35.4	92.0	83	13	0% Up / 100% Down	N/A	N/A	IES
		80CRI, 3500K	3247	34.9	93.0	82	6	0% Up / 100% Down	N/A	N/A	IES
		80CRI, 3000K	3140	34.9	90.0	81	2	0% Up / 100% Down	N/A	N/A	IES
	2300 lm/4ft	80CRI, 4000K	2340	24.1	97.1	83	13	0% Up / 100% Down	Normal spaces	N/A	IES
		80CRI, 3500K	2332	23.8	98.0	82	6	0% Up / 100% Down	Normal spaces	N/A	IES
		80CRI, 3000K	2254	23.8	94.7	81	3	0% Up / 100% Down	Normal spaces	N/A	IES
	1500 lm/4ft	80CRI, 4000K	1498	15.3	97.9	83	13	0% Up / 100% Down	Critical spaces	N/A	IES
		80CRI, 3500K	1493	15.1	98.9	82	6	0% Up / 100% Down	Critical spaces	N/A	IES
		80CRI, 3000K	1444	15.1	95.6	81	4	0% Up / 100% Down	Critical spaces	N/A	IES

Spacing Criteria: 1.66/1.34

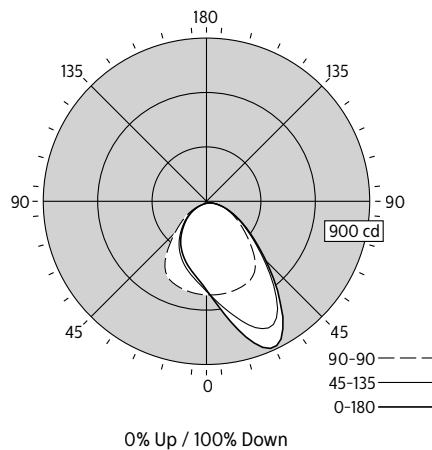
Asymmetric MesoOptics Lens WN	3200 lm/4ft	80CRI, 4000K	2970	35.6	83.4	83	13	0% Up / 100% Down	Normal spaces	N/A	IES
		80CRI, 3500K	2961	35.1	84.4	82	6	0% Up / 100% Down	Normal spaces	N/A	IES
		80CRI, 3000K	2863	35.1	81.6	81	2	0% Up / 100% Down	Normal spaces	N/A	IES
	2300 lm/4ft	80CRI, 4000K	2134	24.3	87.8	83	13	0% Up / 100% Down	Normal spaces	N/A	IES
		80CRI, 3500K	2127	24.0	88.6	82	6	0% Up / 100% Down	Normal spaces	N/A	IES
		80CRI, 3000K	2057	24.0	85.7	81	3	0% Up / 100% Down	Normal spaces	N/A	IES
	1500 lm/4ft	80CRI, 4000K	1366	15.4	88.7	83	13	0% Up / 100% Down	Critical spaces	N/A	IES
		80CRI, 3500K	1362	15.2	89.6	82	6	0% Up / 100% Down	Critical spaces	N/A	IES
		80CRI, 3000K	1317	15.2	86.6	81	4	0% Up / 100% Down	Critical spaces	N/A	IES

*DLC is only available with Advance 0-10V (1% dim) drivers. Battery Packs are also not available on DLC.

Symmetric MesoOptics Lens – QN



Asymmetric MesoOptics Lens – WN



*Candela shown is for 1500 lm/4ft, 3500K, 80 CRI configuration.

TruGroove linear suspended

Photometrics

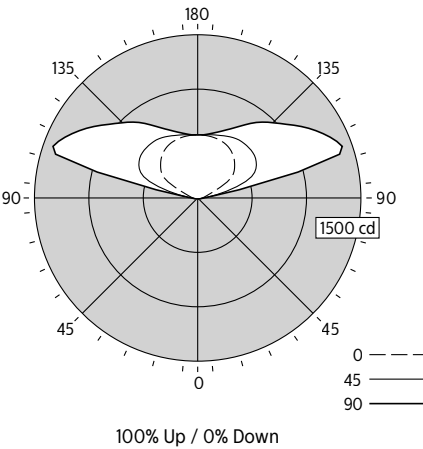
Indirect Distribution (2903)

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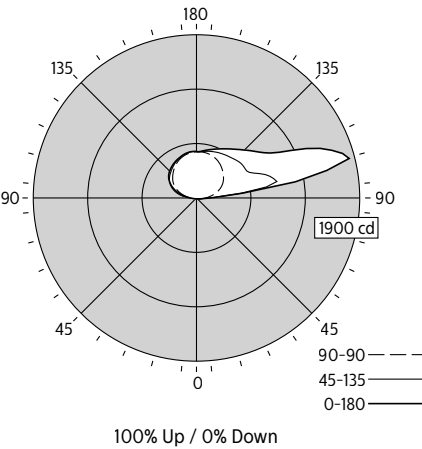
Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	DLC*	IES File
Symmetric Performance Lens NQ	4800 lm/4ft	80CRI, 4000K	4856	41.0	118.4	83	13	100% Up / 0% Down	Critical spaces	Standard	IES
		80CRI, 3500K	4765	41.0	116.2	82	6	100% Up / 0% Down	Critical spaces	Standard	IES
		80CRI, 3000K	4673	40.7	114.8	81	3	100% Up / 0% Down	Critical spaces	Standard	IES
	3200 lm/4ft	80CRI, 4000K	3263	25.9	126.0	83	13	100% Up / 0% Down	Critical spaces	Standard	IES
		80CRI, 3500K	3200	25.9	123.6	82	6	100% Up / 0% Down	Critical spaces	Standard	IES
		80CRI, 3000K	3141	25.7	122.2	81	4	100% Up / 0% Down	Critical spaces	Standard	IES
Asymmetric Performance Lens NW	4800 lm/4ft	80CRI, 4000K	4549	40.8	111.5	83	13	100% Up / 0% Down	Critical spaces	N/A	IES
		80CRI, 3500K	4464	40.8	109.4	82	6	100% Up / 0% Down	Critical spaces	N/A	IES
		80CRI, 3000K	4379	40.5	108.1	81	3	100% Up / 0% Down	Critical spaces	N/A	IES
	3200 lm/4ft	80CRI, 4000K	3057	25.8	118.5	83	13	100% Up / 0% Down	Critical spaces	N/A	IES
		80CRI, 3500K	2998	25.8	116.2	82	6	100% Up / 0% Down	Critical spaces	N/A	IES
		80CRI, 3000K	2943	25.6	115.0	81	4	100% Up / 0% Down	Critical spaces	N/A	IES

*DLC is only available with Advance 0-10V (1% dim) drivers. Battery Packs are also not available on DLC.

Symmetric Performance Lens - NQ



Asymmetric Performance Lens - NW



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

TruGroove linear suspended

Photometrics

Indirect/Direct Distribution (2905)

Spacing Criteria: 1.14/1.62

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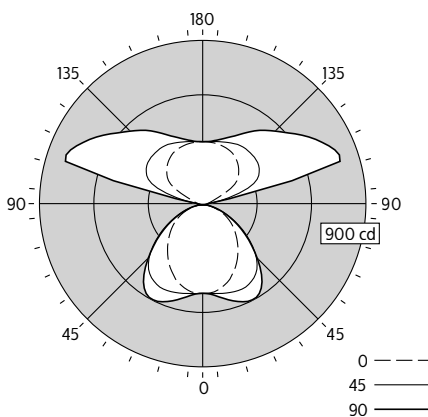
Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	DLC*	IES File
Symmetric MesoOptics Lens + Symmetric Performance Lens QQ	5200 lm/4ft	80CRI, 4000K	5271	46.6	113.1	83	13	55% Up / 45% Down	Normal spaces	Standard	IES
		80CRI, 3500K	5247	46.4	113.1	82	7	55% Up / 45% Down	Normal spaces	Standard	IES
		80CRI, 3000K	5168	46.4	111.4	81	3	55% Up / 45% Down	Normal spaces	Standard	IES
	4600 lm/4ft	80CRI, 4000K	4665	41.1	113.5	83	13	68% Up / 32% Down	Critical spaces	Standard	IES
		80CRI, 3500K	4624	40.9	113.1	82	6	68% Up / 32% Down	Critical spaces	Standard	IES
		80CRI, 3000K	4560	40.8	111.8	81	4	68% Up / 32% Down	Critical spaces	Standard	IES
	3500 lm/4ft	80CRI, 4000K	3364	28.6	117.6	83	13	55% Up / 45% Down	Critical spaces	Standard	IES
		80CRI, 3500K	3348	28.5	117.5	82	7	55% Up / 45% Down	Critical spaces	Standard	IES
		80CRI, 3000K	3298	28.5	115.7	81	4	55% Up / 45% Down	Critical spaces	Standard	IES

Spacing Criteria: 1.66/1.34

Asymmetric MesoOptics Lens + Asymmetric Performance Lens WW	5200 lm/4ft	80CRI, 4000K	4881	46.6	104.7	83	13	56% Up / 44% Down	Normal spaces	N/A	IES
		80CRI, 3500K	4858	46.4	104.7	82	7	56% Up / 44% Down	Normal spaces	N/A	IES
		80CRI, 3000K	4784	46.4	103.1	81	3	56% Up / 44% Down	Normal spaces	N/A	IES
	4600 lm/4ft	80CRI, 4000K	4333	41.1	105.4	83	13	69% Up / 31% Down	Critical spaces	N/A	IES
		80CRI, 3500K	4294	40.9	105.0	82	6	69% Up / 31% Down	Critical spaces	N/A	IES
		80CRI, 3000K	4237	40.8	103.8	81	4	69% Up / 31% Down	Critical spaces	N/A	IES
	3500 lm/4ft	80CRI, 4000K	3115	28.6	108.9	83	13	56% Up / 44% Down	Critical spaces	N/A	IES
		80CRI, 3500K	3100	28.5	108.8	82	7	56% Up / 44% Down	Critical spaces	N/A	IES
		80CRI, 3000K	3053	28.5	107.1	81	4	56% Up / 44% Down	Critical spaces	N/A	IES

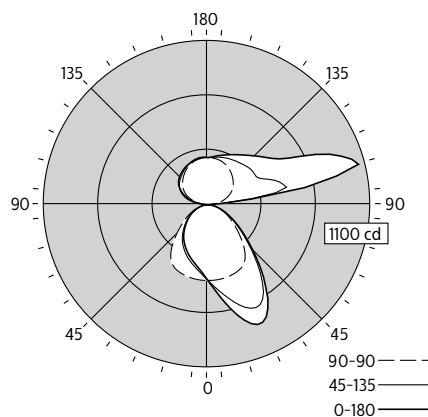
*DLC is only available with Advance 0-10V (1% dim) drivers. Battery Packs are also not available on DLC.

Symmetric MesoOptics Lens + Symmetric Performance Lens - QQ



55% Up / 45% Down

Asymmetric MesoOptics Lens + Asymmetric Performance Lens - WW



56% Up / 44% Down

*Candela shown is for 3500 lm/4ft, 3500K, 80 CRI configuration.

TruGroove linear suspended

Photometrics

Direct/Indirect Distribution (2906)

Spacing Criteria: 1.14/1.62

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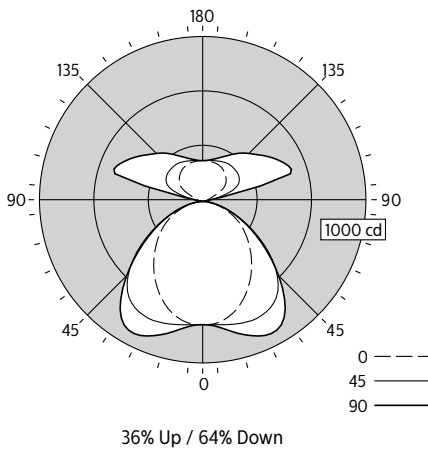
Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	DLC*	IES File
Symmetric MesoOptics Lens + Symmetric Performance Lens QQ	5200 lm/4ft	80CRI, 4000K	5161	50.5	102.2	83	13	37% Up / 63% Down	N/A	N/A	IES
		80CRI, 3500K	5121	50.0	102.4	82	6	37% Up / 63% Down	N/A	Standard	IES
		80CRI, 3000K	5006	50.1	99.9	81	3	37% Up / 63% Down	N/A	N/A	IES
	4600 lm/4ft	80CRI, 4000K	4555	46.3	98.4	83	13	29% Up / 71% Down	N/A	N/A	IES
		80CRI, 3500K	4577	46.0	99.5	82	6	29% Up / 71% Down	N/A	N/A	IES
		80CRI, 3000K	4444	45.9	96.8	81	3	29% Up / 71% Down	N/A	N/A	IES
	3500 lm/4ft	80CRI, 4000K	3666	35.1	104.4	83	13	36% Up / 64% Down	Normal spaces	Standard	IES
		80CRI, 3500K	3651	34.8	104.9	82	6	36% Up / 64% Down	Normal spaces	Standard	IES
		80CRI, 3000K	3555	34.7	102.4	81	4	36% Up / 64% Down	Normal spaces	Standard	IES

Spacing Criteria: 1.66/1.34

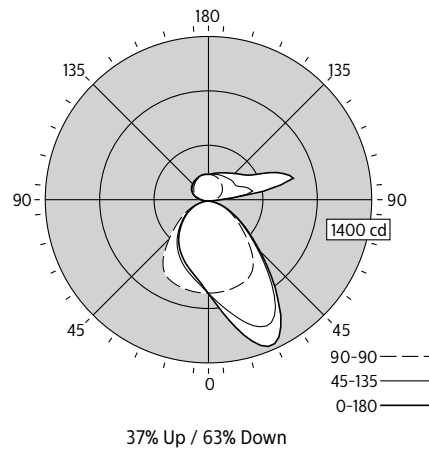
Asymmetric MesoOptics Lens + Asymmetric Performance Lens WW	5200 lm/4ft	80CRI, 4000K	4756	50.5	94.2	83	13	38% Up / 62% Down	Normal spaces	N/A	IES
		80CRI, 3500K	4717	50.0	94.3	82	6	38% Up / 62% Down	Normal spaces	N/A	IES
		80CRI, 3000K	4612	50.1	92.1	81	3	38% Up / 62% Down	Normal spaces	N/A	IES
	4600 lm/4ft	80CRI, 4000K	4189	46.3	90.5	83	13	30% Up / 70% Down	Normal spaces	N/A	IES
		80CRI, 3500K	4207	46.0	91.5	82	6	30% Up / 70% Down	Normal spaces	N/A	IES
		80CRI, 3000K	4085	45.9	89.0	81	3	30% Up / 70% Down	Normal spaces	N/A	IES
	3500 lm/4ft	80CRI, 4000K	3377	35.1	96.2	83	13	37% Up / 63% Down	Normal spaces	N/A	IES
		80CRI, 3500K	3362	34.8	96.6	82	6	37% Up / 63% Down	Normal spaces	N/A	IES
		80CRI, 3000K	3275	34.7	94.4	81	4	37% Up / 63% Down	Normal spaces	N/A	IES

*DLC is only available with Advance 0-10V (1% dim) drivers. Battery Packs are also not available on DLC.

Symmetric MesoOptics Lens +
Symmetric Performance Lens - QQ



Asymmetric MesoOptics Lens +
Asymmetric Performance Lens - WW



*Candela shown is for 3500 lm/4ft, 3500K, 80 CRI configuration.

TruGroove linear suspended w/tunable white

Photometrics

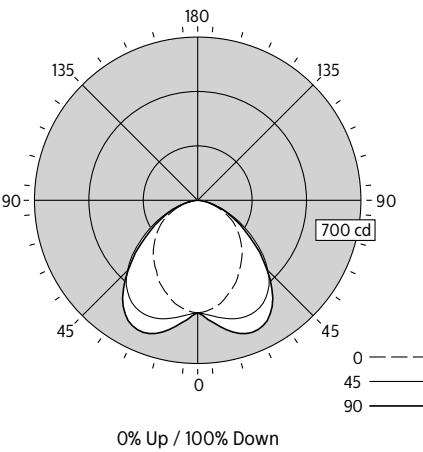
Direct Distribution (2901)

Spacing Criteria: 1.15/1.63

(Click "IES" text to Download)

Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	Photometry report	IES File
Symmetric MesoOptics Lens QN	3200 lm/4ft	80CRI, 2700K	3191	32.4	98.5	82	8	0% Up / 100% Down	N/A	PDF	IES
		80CRI, 3000K	3192	31.9	100.1	84	14	0% Up / 100% Down	N/A		
		80CRI, 3500K	3193	31.1	102.6	86	23	0% Up / 100% Down	N/A		
		80CRI, 4000K	3194	30.5	104.8	87	28	0% Up / 100% Down	N/A		
		80CRI, 5000K	3195	29.6	108.1	87	26	0% Up / 100% Down	N/A		
		80CRI, 6500K	3197	28.4	112.6	84	13	0% Up / 100% Down	N/A		
	2300 lm/4ft	80CRI, 2700K	2304	22.7	101.5	83	9	0% Up / 100% Down	Normal spaces	PDF	IES
		80CRI, 3000K	2304	22.4	102.7	84	16	0% Up / 100% Down	Normal spaces		
		80CRI, 3500K	2304	22.1	104.5	86	24	0% Up / 100% Down	Normal spaces		
		80CRI, 4000K	2304	21.7	106	87	28	0% Up / 100% Down	Normal spaces		
		80CRI, 5000K	2303	21.3	108.3	87	27	0% Up / 100% Down	Normal spaces		
		80CRI, 6500K	2303	20.7	111.4	84	12	0% Up / 100% Down	Normal spaces		
	1500 lm/4ft	80CRI, 2700K	1522	14.5	104.9	83	10	0% Up / 100% Down	Normal spaces	PDF	IES
		80CRI, 3000K	1522	14.4	105.7	85	17	0% Up / 100% Down	Normal spaces		
		80CRI, 3500K	1521	14.2	106.8	87	25	0% Up / 100% Down	Normal spaces		
		80CRI, 4000K	1521	14.1	107.8	87	29	0% Up / 100% Down	Normal spaces		
		80CRI, 5000K	1520	13.9	109.3	87	28	0% Up / 100% Down	Normal spaces		
		80CRI, 6500K	1519	13.7	111.3	84	11	0% Up / 100% Down	Normal spaces		

Symmetric MesoOptics Lens - QN



*Candela shown is for 1500 lm/4ft, 2700K, 80 CRI configuration.

TruGroove linear suspended w/tunable white

Photometrics

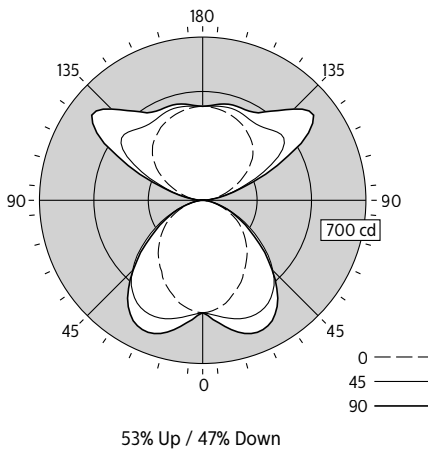
Indirect/Direct Distribution (2905)

Spacing Criteria: 1.14/1.62

(Click "IES" text to Download)

Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	Photometry report	IES File
Symmetric MesoOptics Lens + Symmetric Performance Lens QQ	5200 lm/4ft	80CRI, 2700K	4892	44.0	111.1	83	9	53% Up / 47% Down	Normal spaces	PDF	IES
		80CRI, 3000K	4894	43.3	113.0	84	16	53% Up / 47% Down	Normal spaces		
		80CRI, 3500K	4898	42.3	115.8	86	24	53% Up / 47% Down	Normal spaces		
		80CRI, 4000K	4901	41.4	118.3	87	28	53% Up / 47% Down	Normal spaces		
		80CRI, 5000K	4905	40.2	122.2	87	27	53% Up / 47% Down	Normal spaces		
		80CRI, 6500K	4911	38.6	127.3	84	12	53% Up / 47% Down	Normal spaces		
	4600 lm/4ft	80CRI, 2700K	4440	40.7	109.1	83	9	66% Up / 34% Down	Normal spaces	PDF	IES
		80CRI, 3000K	4442	40.3	110.3	84	16	66% Up / 34% Down	Normal spaces		
		80CRI, 3500K	4444	39.6	112.2	86	24	66% Up / 34% Down	Normal spaces		
		80CRI, 4000K	4446	39	113.9	87	28	66% Up / 34% Down	Normal spaces		
		80CRI, 5000K	4449	38.2	116.3	87	27	66% Up / 34% Down	Normal spaces		
		80CRI, 6500K	4452	37.2	119.6	84	12	66% Up / 34% Down	Normal spaces		
	3500 lm/4ft	80CRI, 2700K	3232	27.9	115.7	83	9	53% Up / 47% Down	Normal spaces	PDF	IES
		80CRI, 3000K	3234	27.6	117.0	84	16	53% Up / 47% Down	Normal spaces		
		80CRI, 3500K	3236	27.2	119.0	86	24	53% Up / 47% Down	Normal spaces		
		80CRI, 4000K	3238	26.8	120.6	87	28	53% Up / 47% Down	Normal spaces		
		80CRI, 5000K	3241	26.3	123.1	87	27	53% Up / 47% Down	Normal spaces		
		80CRI, 6500K	3244	25.7	126.4	84	12	53% Up / 47% Down	Normal spaces		

Symmetric MesoOptics Lens + Symmetric Performance Lens - QQ



*Candela shown is for 3500 lm/4ft, 2700K, 80 CRI configuration.

TruGroove linear suspended w/tunable white

Photometrics

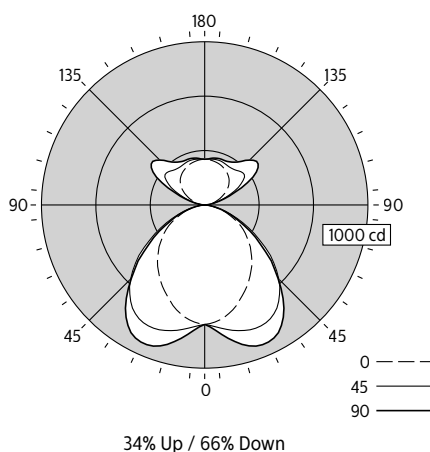
Direct/Indirect Distribution (2906)

Spacing Criteria: 1.14/1.62

(Click "IES" text to Download)

Optics	Lumen Package	Nominal CRI & CCT	Flux (lm)	Watts (W)	Efficacy (LPW)	CRI	R9	Distribution	RP-1 VDT	Photometry report	IES File
Symmetric MesoOptics Lens + Symmetric Performance Lens QQ	3500 lm/4ft	80CRI, 2700K	3492	32.9	106.0	82	8	34% Up / 66% Down	Normal spaces	PDF	IES
		80CRI, 3000K	3490	32.6	107.0	84	14	34% Up / 66% Down			
		80CRI, 3500K	3486	32.2	108.4	86	23	34% Up / 66% Down			
		80CRI, 4000K	3483	31.8	109.6	87	28	34% Up / 66% Down			
		80CRI, 5000K	3479	31.2	111.5	87	26	34% Up / 66% Down			
		80CRI, 6500K	3473	30.5	113.9	84	13	34% Up / 66% Down			

Symmetric MesoOptics Lens +
Symmetric Performance Lens - QQ



*Candela shown is for 3500 lm/4ft, 2700K, 80 CRI configuration.

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