

TARGETTI

STILO WALL FLAT

Wall Mount LED Fixture

Concept: Wall mounted LED fixture.

Materials: Anodized extruded aluminum body and powder coated in Ferrite Grey finish die-cast aluminum optical unit and terminal. ^AConsult factory for use in marine grade environments.

Optic: High luminous efficiency pure aluminum reflector. Ultra flat sand blasted methacrylate protective screen available in Mono and Biemissions versions for use in any direction. Available in Narrow Spot, Effect, Elliptical, and Asymmetric optics. Shutter optical accessory required for use of Effect optic.

Mounting: Unit installs directly on wall, comes with a 316 grade stainless steel bracket. Fixtures can be mounted in multi positions, vertical or horizontal axes. The body can be adjusted from +/-4° up to +/-8° vertically and +/-4° horizontally. The fixture can be moved up to 15mm from the mounting surface by sliding the bracket along the mounting guide.

Installation: Surface mounted over recessed J-box, max 4"x4".

Finish: Textured Standard Finishes – Ferrite Grey / Heritage Brown / Bronze RAL 8019 / White Textured / Black Textured / Sandstone Grey

Driver: Integrated 4/1 smart driver (Non-dimmable / 0-10V / Reverse Phase / Forward Phase). Two control circuits provided for Biemission version that includes independent control of up and down emissions, line voltage and dimming.

Color Temperature: 2700K / 3000K / 3500K / 4000K

Wattage: Monoemission 24W & 37W (A2, A3, E2, E3), 15W (F1), 11W (S1)

Biemission 48W (AA, EA, EE), 27W (FF), 20W (SS)

CRI: Ra84 (2700K, 3000K, 4000K) / Ra90 (3500K)

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

Voltage: 120-277V AC 50/60Hz

IK Rating: IK09

IP Rating: IP66

Certifications: cULus Wet Listed E488257

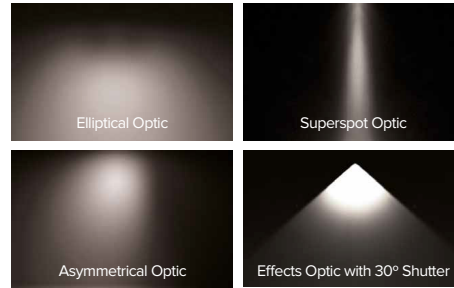
Tested in accordance with LM-79-08

^AConsult factory for marine grade cataphoresis treatment.

Energy efficient for California installations.

Warranty: 5 year limited warranty

^AConsult factory for use in marine grade environments. Not to be in direct contact with salt for extended periods of time or used with corrosive agents.



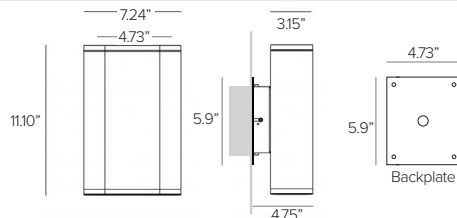
	Wattage	Monoemission	
		3000K	4000K
Asymmetric	= 24W	2304Lm	2362Lm
	= 37W	3162Lm	3241Lm
Elliptical	= 24W	2530Lm	2593Lm
	= 37W	3471Lm	3558Lm
Effect	= 15W	292Lm	312Lm
Narrow Spot	= 11W	544Lm	581Lm

	Wattage	Biemission	
		3000K	4000K
Asymmetric / Asymmetric	= 48W	4609Lm	4725Lm
Elliptical / Asymmetric	= 48W	4835Lm	4957Lm
Elliptical / Elliptical	= 48W	5060Lm	5188Lm
Effect / Effect	= 27W	584Lm	625Lm
Narrow Spot / Narrow Spot	= 20W	1087Lm	1163Lm



PRODUCT CODE	DRIVER	TYPE	MOUNTING	FINISH	EMISSION	OPTICS	COLOR TEMP
ST — STILO	41 — 4/1 Smart Dimming (Non-Dimming / 0-10V / Reverse Phase / Forward Phase)	W — Wall	FL — Flat	FE — Ferrite Grey	M — Monoemission	A2 — Asymmetric 24W 61° x 86°	27 — 2700K
				HB — Heritage Brown		A3 — Asymmetric 37W 61° x 86°	30 — 3000K
				BZ — Bronze RAL8019		E2 — Elliptical 24W 42° x 79°	35 — 3500K
				WT — White Textured		E3 — Elliptical 37W 42° x 79°	40 — 4000K
				BT — Black Textured		F1 — Effect 15W 68° x 95° <i>(Effect Optical Accessory Required, see page 2)</i>	
				SG — Sandstone Grey		S1 — Narrow Spot 11W 9°	
				B — Biemission	AA — Asymmetric/Asymmetric 48W 61°x86° + 61°x86°		
					EA — Elliptical/Asymmetric 48W 42°x79° + 61°x86°		
					EE — Elliptical/Elliptical 48W 42°x79° + 42°x79°		
					FF — Effect/Effect 27W 68°x95° + 68°x95° <i>(Effect Optical Accessory Required, see page 2)</i>		
	SS — Narrow Spot/Narrow Spot 20W 9° + 9°						

Views

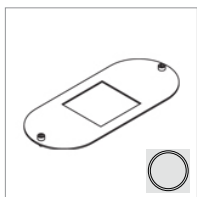


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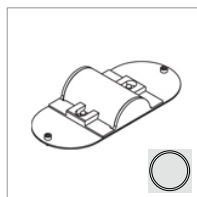
STILO WALL STRAIGHT

OPTICAL ACCESSORIES							OPTIC COMPATIBILITY			
Ferrite	Heritage Brown	Bronze RAL 8019	White Textured	Black Textured	Sandstone Grey	Description	NS	EF	AS	EL
1E2901	1E2901HB	1E2901BZ	1E2901WT	1E2901BT	1E2901SG	Shutter 30° Effect. Powder coated stainless steel, finished frame.		X ¹		
1E2902	1E2902HB	1E2902BZ	1E2902WT	1E2902BT	1E2902SG	Shutter Blade Effect. PMMA plano convex cylindrical lens, powder coated stainless steel, finished frame.		X ¹		
1E2576	1E2576HB	1E2576BZ	1E2576WT	1E2576BT	1E2576SG	Blade of light filter. PMMA holographic filter for a blade of light effect, CNC machined anodized powder coated finished frame.	X			
1E2578	1E2578HB	1E2578BZ	1E2578WT	1E2578BT	1E2578SG	Anti-glare grid. PMMA holographic filter to reduce the beam angle, CNC machined anodized and powder coated aluminium frame.	X		X	
1E2580	1E2580HB	1E2580BZ	1E2580WT	1E2580BT	1E2580SG	Asymmetric screen. Powder coated stainless steel, finished frame.	X			

¹REQUIRED for use with Effect Optic, choose one.



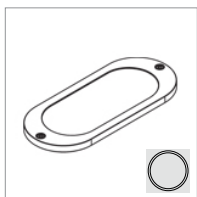
Shutter 30° Effect



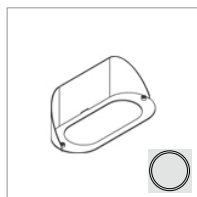
Shutter Blade Effect



Blade of Light Filter



Anti-Glare Grid



Asymmetric Screen



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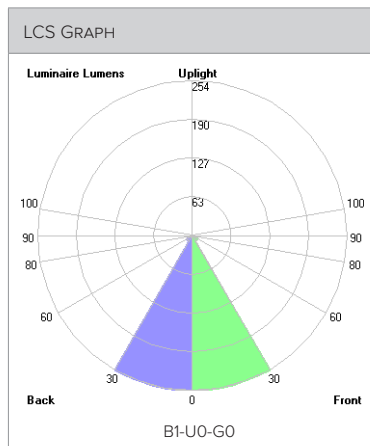
STILO WALL STRAIGHT

Photometry

MONOEMISSION - NARROW SPOT

		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra80		9°		
Fixture Power	12W	1	0.16	13011		
Source Flux	650lm	2	0.32	3253		
Fixture Flux	544lm	3	0.48	1446		
Efficacy	47lm/W	4	0.64	813		
TS791	I _{max} =20017cd/klm	I _{max}	13011cd	5	0.80	520

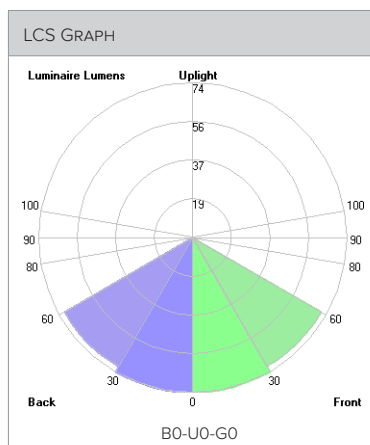
		4000K	H(m)	D(m)	E _{max} (lx)	
		Ra80		9°		
Fixture Power	12W	1	0.16	13912		
Source Flux	695lm	2	0.32	3478		
Fixture Flux	581lm	3	0.48	1546		
Efficacy	51lm/W	4	0.64	870		
TS791	I _{max} =20017cd/klm	I _{max}	13912cd	5	0.80	556



MONOEMISSION - EFFECT

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		68°	95°		
Fixture Power	15W	1	1.36	2.19	189		
Source Flux	600lm	2	2.72	4.39	47		
Fixture Flux	292lm	3	4.08	6.58	21		
Efficacy	20lm/W	4	5.44	8.78	12		
TS788	I _{max} =315cd/klm	I _{max}	189cd	5	6.80	10.97	8

		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		68°	95°		
Fixture Power	15W	1	1.36	2.19	202		
Source Flux	642lm	2	2.72	4.39	50		
Fixture Flux	312lm	3	4.08	6.58	22		
Efficacy	21lm/W	4	5.44	8.78	13		
TS788	I _{max} =315cd/klm	I _{max}	202cd	5	6.80	10.97	8

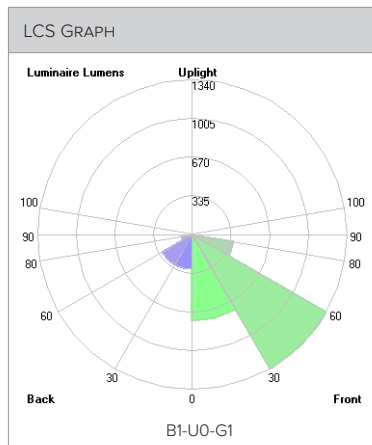
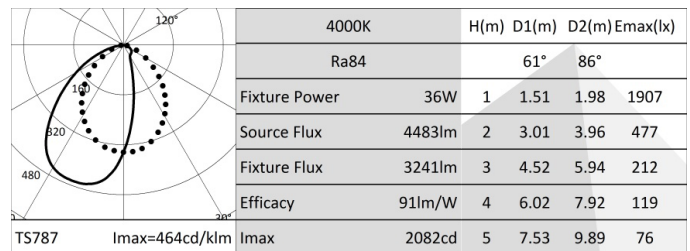
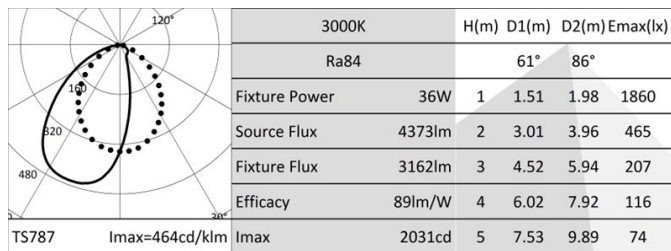
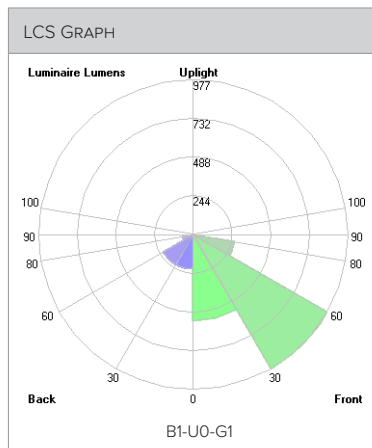


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STILO WALL STRAIGHT

Photometry Cont.

MONOEMISSION - ASYMMETRIC



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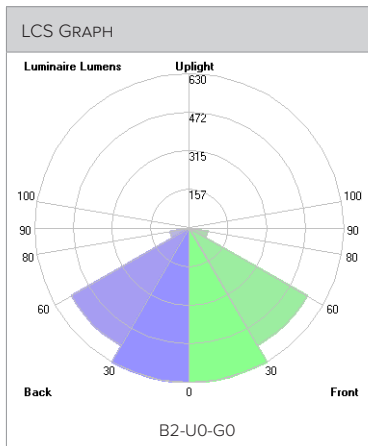
STILO WALL STRAIGHT

Photometry Cont.

MONOEMISSION - ELLIPTICAL

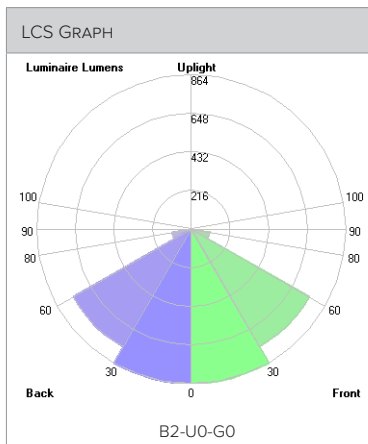
		3000K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra84		42°	79°		
Fixture Power		23W	1	0.76	1.66	2266	
Source Flux		3187lm	2	1.52	3.31	567	
Fixture Flux		2530lm	3	2.28	4.97	252	
Efficacy		110lm/W	4	3.04	6.62	142	
TS786	I _{max} =711cd/klm	I _{max}	2266cd	5	3.80	8.28	91

		4000K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra84		42°	79°		
Fixture Power		23W	1	0.76	1.66	2323	
Source Flux		3267lm	2	1.52	3.31	581	
Fixture Flux		2593lm	3	2.28	4.97	258	
Efficacy		112lm/W	4	3.04	6.62	145	
TS786	I _{max} =711cd/klm	I _{max}	2323cd	5	3.80	8.28	93



		3000K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra84		42°	79°		
Fixture Power		36W	1	0.76	1.66	3110	
Source Flux		4373lm	2	1.52	3.31	777	
Fixture Flux		3471lm	3	2.28	4.97	346	
Efficacy		97lm/W	4	3.04	6.62	194	
TS786	I _{max} =711cd/klm	I _{max}	3110cd	5	3.80	8.28	124

		4000K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra84		42°	79°		
Fixture Power		36W	1	0.76	1.66	3188	
Source Flux		4483lm	2	1.52	3.31	797	
Fixture Flux		3558lm	3	2.28	4.97	354	
Efficacy		100lm/W	4	3.04	6.62	199	
TS786	I _{max} =711cd/klm	I _{max}	3188cd	5	3.80	8.28	128



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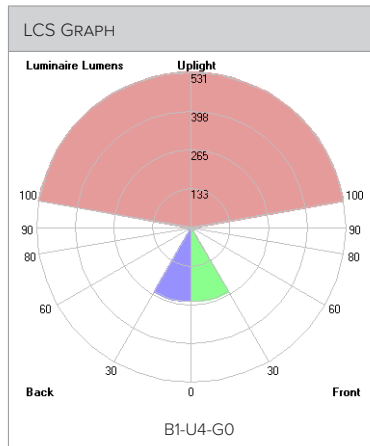
STILO WALL STRAIGHT

Photometry Cont.

BIEMISSION - NARROW SPOT/NARROW SPOT

		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra80		9°		
Fixture Power	20W	1	0.16	13011		
Source Flux	1300lm	2	0.32	3253		
Fixture Flux	1087lm	3	0.48	1446		
Efficacy	54lm/W	4	0.64	813		
TS824	I _{max} =10009cd/klm	I _{max}	13011cd	5	0.80	520

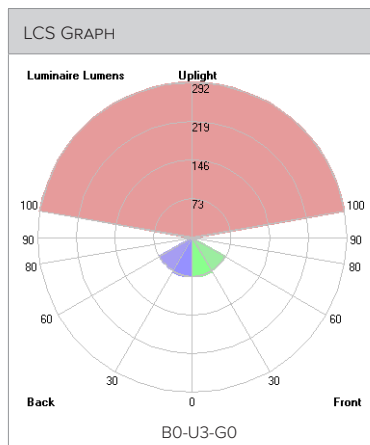
		4000K	H(m)	D(m)	E _{max} (lx)	
		Ra80		9°		
Fixture Power	20W	1	0.16	13922		
Source Flux	1391lm	2	0.32	3481		
Fixture Flux	1163lm	3	0.48	1547		
Efficacy	57lm/W	4	0.64	870		
TS824	I _{max} =10009cd/klm	I _{max}	13922cd	5	0.80	557



BIEMISSION - EFFECT/EFFECT

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		68°	95°		
Fixture Power	27W	1	1.36	2.19	189		
Source Flux	1200lm	2	2.72	4.39	47		
Fixture Flux	584lm	3	4.08	6.58	21		
Efficacy	22lm/W	4	5.44	8.78	12		
TS814	I _{max} =157cd/klm	I _{max}	189cd	5	6.80	10.97	8

		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		68°	95°		
Fixture Power	27W	1	1.36	2.19	202		
Source Flux	1284lm	2	2.72	4.39	50		
Fixture Flux	625lm	3	4.08	6.58	22		
Efficacy	23lm/W	4	5.44	8.78	13		
TS814	I _{max} =157cd/klm	I _{max}	202cd	5	6.80	10.97	8



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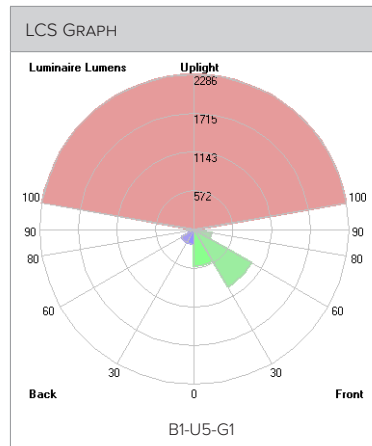
STILO WALL STRAIGHT

Photometry Cont.

BIEMISSION - ASYMMETRIC/ASYMMETRIC

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra84		61°	86°		
Fixture Power		46W	1	1.51	1.98	1356	
Source Flux		6375lm	2	3.01	3.96	339	
Fixture Flux		4609lm	3	4.52	5.94	151	
Efficacy		100lm/W	4	6.02	7.92	85	
TS830	I _{max} =232cd/klm	I _{max}	1480cd	5	7.53	9.89	54

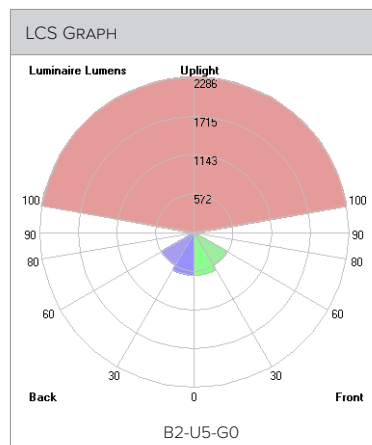
		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra84		61°	86°		
Fixture Power		46W	1	1.51	1.98	1390	
Source Flux		6536lm	2	3.01	3.96	347	
Fixture Flux		4725lm	3	4.52	5.94	154	
Efficacy		102lm/W	4	6.02	7.92	87	
TS830	I _{max} =232cd/klm	I _{max}	1518cd	5	7.53	9.89	56



BIEMISSION - ELLIPTICAL/ASYMMETRIC

		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra84		42°	79°		
Fixture Power		46W	1	0.76	1.66	2267	
Source Flux		6375lm	2	1.52	3.31	567	
Fixture Flux		4835lm	3	2.28	4.97	252	
Efficacy		104lm/W	4	3.04	6.62	142	
TS831	I _{max} =356cd/klm	I _{max}	2267cd	5	3.80	8.28	91

		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra84		42°	79°		
Fixture Power		46W	1	0.76	1.66	2324	
Source Flux		6536lm	2	1.52	3.31	581	
Fixture Flux		4957lm	3	2.28	4.97	258	
Efficacy		107lm/W	4	3.04	6.62	145	
TS831	I _{max} =356cd/klm	I _{max}	2324cd	5	3.80	8.28	93



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STILO WALL STRAIGHT

Photometry Cont.

BIEMISSION - ELLIPTICAL/ELLIPTICAL

		3000K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra84		42°	79°		
Fixture Power		46W	1	0.76	1.66	2267	
Source Flux		6375lm	2	1.52	3.31	567	
Fixture Flux		5060lm	3	2.28	4.97	252	
Efficacy		109lm/W	4	3.04	6.62	142	
TS829	I _{max} =356cd/klm	I _{max}	2267cd	5	3.80	8.28	91

		4000K	H(m)	D1(m)	D2(m)	Emax(lx)	
		Ra84		42°	79°		
Fixture Power		46W	1	0.76	1.66	2324	
Source Flux		6536lm	2	1.52	3.31	581	
Fixture Flux		5188lm	3	2.28	4.97	258	
Efficacy		112lm/W	4	3.04	6.62	145	
TS829	I _{max} =356cd/klm	I _{max}	2324cd	5	3.80	8.28	93

