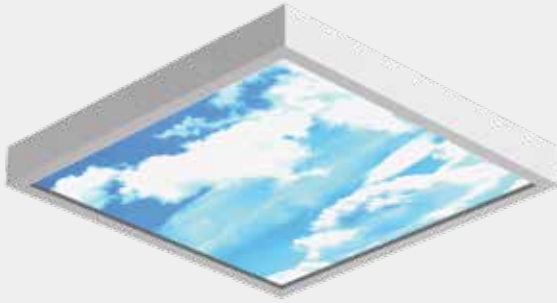
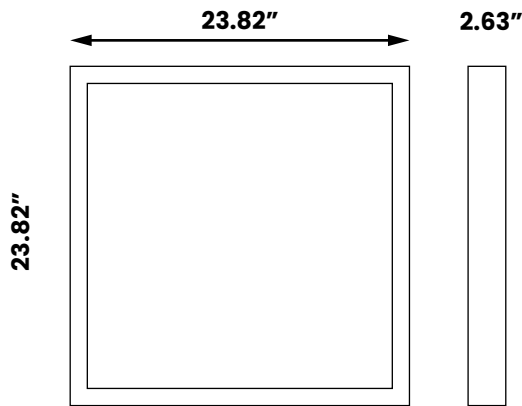


EASY 4 COLORS  
**SELECCTOR**  
MULTI LUMEN  
**SELECTOR**



**Dimensions**



**4 Different Vistas**



Nominal Lumens	Wattage
1000	28W
1200	39W
1400	45W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

**Features**

This LED luminaire features a blue-sky vista lens backlit by precise 3D optics, designed to bring a positive, open air of calm and beauty to otherwise closed spaces. 0-10 dimming, multi-lumen, and warm to cool multi-CCT options allow for control over ambiance for a holistic, human centric experience. Ideal for spaces with a focus on human health, comfort, and the adjustment of circadian rhythms, like spas, hotels, educational spaces, healthcare offices, and even retail and residential applications.

Available as a 2'x2' ft troffer in 4 sky vistas which can be used alone or in groups to create the appearance of a faux skylight, window, or mural.

<b>LUMENS</b>	1000L/1200L/1400L
<b>CCT</b>	40K/50K/65K/100K
<b>CRI</b>	90
<b>COLOR QUALITY</b>	3-Step MacAdam Ellipse
<b>MOUNTING</b>	Surface Mount, Recessed Mount
<b>DIMMING</b>	0-10V Flicker Free 10% Dimming Standard
<b>FINISH</b>	White, RAL Custom color
<b>WORKING TEMP</b>	-20°C (-4°F) to 40°C (104°F)
<b>LIFETIME</b>	L70 at 50,000 Hours
<b>PHOTOMETRIC TESTS</b>	In accordance with IES LM79-08, LM80 and TM-30, TM-21
<b>UGR</b>	<19



**OPTICS**

LEDs feature 3D optics for optimal light spread and a glare-free beam. An internal diffuser panel further evens light, for a realistic ambient glow beneath the sky lens, with zero pixelation.

A backlit design provides exceptional light distribution across the entire surface of the panel, emitting soft, even light. A 110-degree beam angle ensures clear, shadow-free illumination.

Note: Lens positioned as "regressed" when inside Surface Mounting kit (frame).

Available standard with multi-cct range of 40K/50K/65K/100K, and multi-lumen package of 1000L/1200L/1400L.

**MAINTENANCE**

Driver mounted to back-side of troffer frame and is removable and upgradeable even after installation. Luminaire can be regularly and safely wiped down for peak performance.

**CONSTRUCTION**

Frame and body built from SPCC grade steel; body post-painted with aluminum powder-coat finish for durability. Body or "box" features a clear PMMA lens which sits on top of the sky vista lens. A polystyrene internal diffuser panel sits between the sky lens and LED board for an optimal, even, pixel-free glow. Sky vista lens made from a strong, shatterproof and inert PET.

Multi-lumen and multi-CCT switches located on back of fixture. Lumen factory set to 14000L and CCT factory set to 100K.

Frame fit standard with 4 earthquake safety clips and includes an aircraft seismic cable.

Bracket for surface mounting included.

**OPTIONS**

Three additional sky vista lens designs available to order for mixing and matching. See order chart for details.

**MOUNTING**

Suitable for surface and recessed mounting. Surface Mounting Kit included: Surface mountable using luminaire body as delivered, in box frame with provided mounting bracket.

Recessed Mounting Kit included: Recessed Mounting Kit achieved via detaching SPCC frame inside body, to achieve a conventional recessed troffer. Suitable for ceiling grid with 9/16" and 15/16" widths with provided Mounting Kit.

**DIMMING & DRIVER INFORMATION**

DIM10 - Flicker Free 10% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277V and 347V.

**WARRANTY**

5-year warranty for parts and components (labor not included).

**LISTING**

UL Certified for feed through wiring. Rated IP20 for ingress protection against dust and particulates. FCC Certified.

**ORDERING TABLE**

**EXAMPLE** 22-SKY-LED-2-1000L/1200L/1400L-DIM10-MVOLT-40K/50K/65K/100K-90

FIXTURE SIZE	SERIES	TYPE	VISTA	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
22 2'X2'	SKY	LED	1 2 3 4 Custom	1000L 1000 Lumens 1200L 1200 Lumens 1400L 1400 Lumens Multi Lumens	DIM10 0-10V Dimming	MVOLT 120-347V	40K 50K 65K 100K Multi-CCT	90	EMG-LED-G4-120-347V-CP-25W-HV EMG-LED-G4-120-347V-CP-16W-HV	22FK 2'x2' Flange Kit FBF Internal Fast Blow Fuse SBF Internal Slow Blow Fuse RIS Radio Interference Suppressor USA Made in America Compliance BABA Build America Buy America



**22-SKY-LED-2-1000L-1200L-1400L-DIM10-MVOLT-40K-50K-65K-100K-90(1400L)**

TEST NO.: **EL02182523**

INPUT WATTS: **44.2**

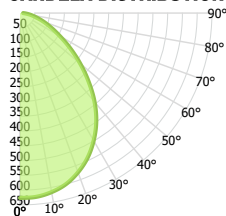
LUMENS: **1316**

EFFICACY: **30**

BEAM ANGLE: **87**

SPACING CRITERIA: **1.18**

**CANDELA DISTRIBUTION**



**CANDELA TABLE**

	0°	90°
0°	626	629
10°	616	608
20°	574	557
30°	499	481
40°	393	385
50°	266	275
60°	155	160
70°	84	71
80°	38	22
90°	10	2

**LUMINANCE (cd/sq.m)**

	0.00°	90.00°
0.00°	1685	1693
45.00°	1250	1262
55.00°	971	1018
65.00°	739	700
75.00°	597	430
85.00°	643	311

**LUMENS PER ZONE**

ZONE	LUMENS
0° - 10°	62
10° - 20°	164
20° - 30°	238
30° - 40°	265
40° - 50°	238
50° - 60°	172
60° - 70°	100
70° - 80°	46
80° - 90°	14

**ZONAL LUMEN SUMMARY**

ZONE	UMENS	% LUMINAIRE
0° - 20°	227	17%
0° - 30°	465	35%
0° - 40°	730	55%
0° - 60°	1140	87%
0° - 80°	1285	98%
0° - 90°	1300	99%

**CONE OF LIGHT**

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	17.4 fc	11.4 ft	13.1 ft
8.0 ft	9.8 fc	15.2 ft	17.4 ft
10.0 ft	6.3 fc	19.0 ft	21.8 ft
12.0 ft	4.3 fc	22.8 ft	26.1 ft
14.0 ft	3.2 fc	26.6 ft	30.5 ft
16.0 ft	2.4 fc	30.4 ft	34.8 ft
18.0 ft	1.9 fc	34.2 ft	39.2 ft
20.0 ft	1.6 fc	38.0 ft	43.6 ft

**INDOOR COEFFICIENTS OF UTILIZATION**

pf	20%																0%			
	80%				70%				50%				30%							
pc	70%		50%		30%		70%		50%		30%		70%		50%		30%		10%	0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	10%	0%	
0	119	119	119	119	116	116	116	116	110	110	110	106	106	106	101	101	101	101	99	
1	110	106	102	99	107	104	100	97	99	97	94	95	93	91	91	90	88	86	86	
2	101	94	88	83	99	92	87	82	89	84	80	85	81	78	82	79	76	74	74	
3	94	84	77	71	91	83	76	70	79	74	69	77	72	68	74	70	66	64	64	
4	86	76	68	62	84	74	67	61	72	65	60	69	64	59	67	62	58	56	56	
5	80	68	60	54	78	67	59	54	65	58	53	63	57	52	61	56	52	50	50	
6	74	62	54	48	72	61	53	48	59	52	47	57	51	47	56	50	46	44	44	
7	69	57	49	43	68	56	48	43	54	47	42	53	47	42	51	46	42	40	40	
8	65	52	44	39	63	51	44	39	50	43	38	49	43	38	47	42	38	36	36	
9	61	48	40	35	59	47	40	35	46	40	35	45	39	35	44	38	34	33	33	
10	57	45	37	32	56	44	37	32	43	36	32	42	36	32	41	36	32	30	30	