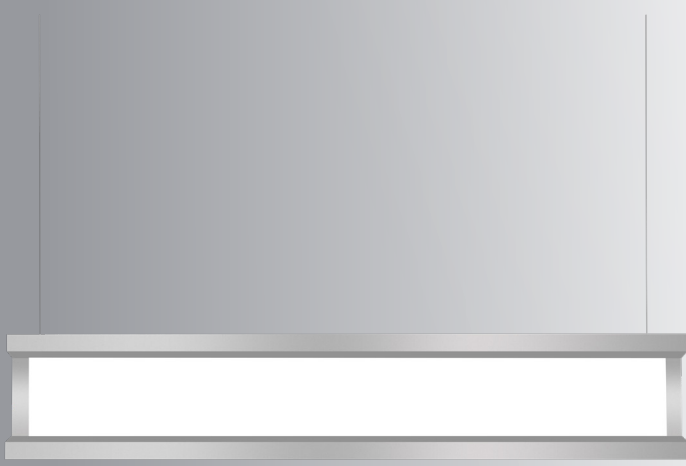


SKY BRIDGE SERIES

Vertical Pendant Luminaire External Driver

Type:

Fixture:



TECHNICAL DATA

PRODUCT	SBVPE	
WATTAGE	45W	
OPTICS	DIFFUSER	LOUVER
EFFICACY	100 LM/W	90 LM/W
CC/ CCT	CC (30K, 35K, 40K, 50K), 3000K, 3500K, 4000K	
VOLTAGE	110 - 347VAC	
DIMMING	0 - 10V	
CRI	80	
THD	20%	
POWER FACTOR	0.9	
LIGHT DISTRIBUTION	DIRECT, INDIRECT*, DIRECT & INDIRECT	
DRIVER	EXTERNAL	

MOUNTING



SUSPENDED
Individual/ Continuous
link-ability

DESCRIPTION

Our Sky Bridge Vertical Pendant, with an external driver, combines modern design and intuitive engineering to deliver an unmatched performance with our CCT adjustable technology you can switch between the color temperature to fit the environment it is in.

INTENDED USE

Our Sky Bridge Series modern aesthetic makes it perfect for a variety of indoor spaces. The pendant is perfect for illuminating offices, entryways, conference rooms, retail spaces, lobbies, and many other applications.



ORDERING INFORMATION

STANDARD ITEM: **SBVPE-45W-DF-CC-DR**

OR CUSTOMIZE BELOW:

Series	Wattage	Optics	CCT	Light Distribution
SBVPE - (Sky Bridge Vertical Pendant External Driver)	45W	DF - (Diffuser) LU - (Louver)	CC - (30K, 35K, 40K, 50K) 30K - (3000K) 35K - (3500K) 40K - (4000K)	DR - (Direct) ID - (Indirect)* DI - (Direct & Indirect)

*Only Diffuser optic allows indirect light distribution

SKY BRIDGE SERIES

Vertical Pendant Luminaire
External Driver

Type:

Fixture:

FEATURES

CONSTRUCTION

Aluminum housing.

FINISH

Powder coat silver finish is standard coloring.

ELECTRICAL

Class 2 high efficiency driver standard constant current electronic drive with 0-10V dimming input: dimming from 100% down to 10%.

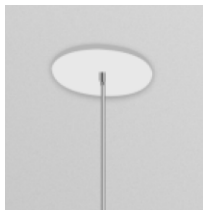
LISTINGS

UL certified. DLC Listed. 5 year limited warranty.

APPLICATION FLEXIBILITY



SBVPE-16-RC
Canopy Style
1.6 in round



SBVPE-45-RC
Canopy Style
4.5 in round



SBVPE-16-SC
Canopy Style
1.6 in square

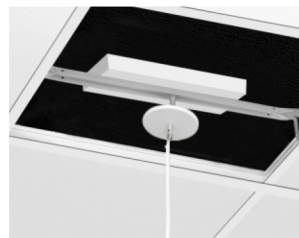


SBVPE-45-SC
Canopy Style
4.5 in square



SBVPE-DC
Dry Ceiling only
Standard Ext.
driver option

DROP CEILING/ T-GRID CEILING



T-Grid Hanger

Ext. Driver w/Hanger
Additional building code compliant
1.6 in 4.5 in round/ square available
EM/ Occ. sensor compatible

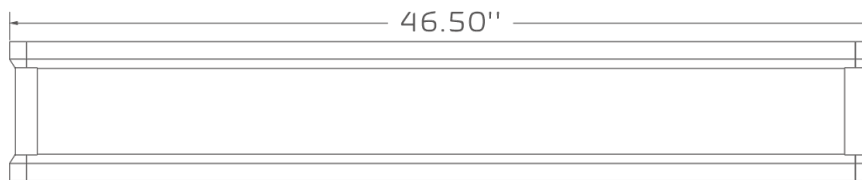
SBVPE-TGH-16-SC
T-Grid Hanger 1.6 in Square
Canopy

SBVPE-TGH-45-RC
T-Grid Hanger 2.4 in Round
Canopy

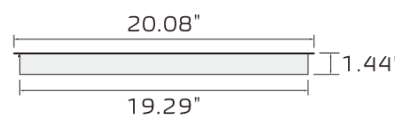
SBVPE-TGH-16-SC
T-Grid Hanger 1.6 in Square
Canopy

SBVPE-24-SC
T-Grid Hanger 2.4 in Square
Canopy

DIMENSION



Standard Driver Box



Driver Box With Emergency Driver



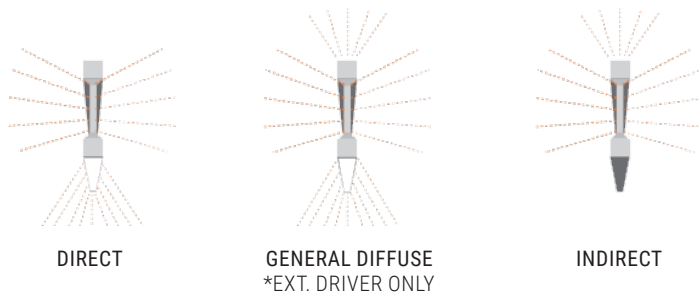
SKY BRIDGE SERIES

Vertical Pendant Luminaire
External Driver

Type:

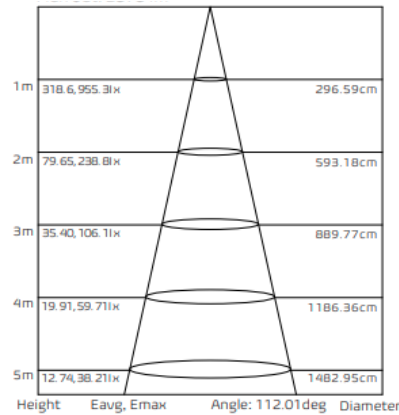
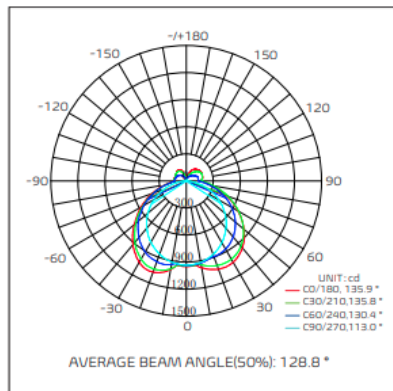
Fixture:

LIGHTING DISTRIBUTION



When suspended, the Sky Bridge Vertical can provide smooth direct or indirect distribution, allowing for wider spacing between fixtures and better ceiling light uniformity.

PHOTOMETRICS



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Zonal Flux Diagram

T	C0	C45	C90	C135	C180	C225	C270	C315
10	976.4	927.0	915.5	966.2	995.5	967.2	914.3	918.7
20	1040	951.2	867.0	998.2	1075	1003	864.5	937.0
30	1040	944.1	788.9	955.0	1042	963.0	786.1	931.5
40	968.1	888.6	685.3	850.7	920.6	860.8	681.9	878.7
50	835.8	785.1	559.5	708.5	752.6	719.8	556.3	778.5
60	661.3	641.4	414.9	546.3	579.6	558.1	412.8	639.2
70	470.3	470.0	255.4	373.6	401.2	384.5	256.1	471.9
80	286.7	295.3	99.97	212.1	238.0	221.2	101.0	300.0
90	171.4	166.6	0.8523	131.9	127.4	133.3	1.262	169.3

DEG LUMINOUS INTENSITY:cd

Zonal Lumen Summary

T	zone	total	lum./lamp
0-10	89.30	89.30	2.13, 2.13
10-20	271.9	361.2	8.61, 8.61
20-30	440.1	801.3	19.1, 19.1
30-40	558.6	1360	32.4, 32.4
40-50	604.3	1964	46.8, 46.8
50-60	573.8	2538	60.5, 60.5
60-70	474.8	3013	71.8, 71.8
70-80	327.5	3340	79.7, 79.7
80-90	181.6	3522	84.84

UNIT: lm

Coefficients Of Utilization

ppc	80%		70%		50%		30%		10%		0	
	50%	30%	50%	30%	50%	30%	50%	30%	50%	30%	10%	
pw	20%		20%		20%		20%		20%		0	
pfc	20%		20%		20%		20%		20%		0	
RCR	RCR Room Cavity Ratio											
	(CU)											
0.0	115	115	115	111	111	111	102	102	102	94	94	84
1.0	98	93	89	94	90	86	87	84	81	83	81	78
2.0	85	77	71	81	75	69	75	70	65	69	65	64
3.0	74	65	58	71	63	57	66	59	54	61	55	51
4.0	65	56	49	62	54	48	58	51	45	54	48	43
5.0	58	48	41	55	47	41	52	44	39	48	42	37
6.0	52	42	36	50	41	35	46	39	33	43	37	32
7.0	46	38	31	45	37	31	42	35	29	39	33	28
8.0	42	34	28	41	33	27	38	31	25	36	29	25
9.0	39	30	25	37	30	24	35	28	23	33	27	22
10.0	35	27	22	34	27	22	32	26	21	30	24	20