

HIGH EFFICIENCY LED "T" GRID OR FLANGED

### FEATURES

- 2.3"H Troffer, Linear LED fixture
- Direct distribution
- Nominal 1' x 4', 2' x 2' and 2' x 4' sizes
- Damp Location Rated, cETLus Listed
- Outputs up to 3200lm for 2' length, 4000lm for 4' length
- 3000 to 5000k, Tunable White and Color options
- 80CRI standard, 90CRI optional
- 0-10v dimming down to 1% standard, other options available
- Lens diffuser options
- Recessed T-Grid or Flanged mounting options
- White powder coat standard, custom colors available
- Chicago plenum version available



FIXTURE/TYPE(S):  PROJECT:

SC2134V								UNV	
SERIES	MOUNTING	COLOR TEMP	LUMEN OUTPUT	WIDTH	LENGTH	DIFFUSER	FINISH	VOLTAGE	OPTIONS

### MOUNTING

- FL - FLANGED (FLANGED KIT INCLUDED)
- T - T-GRID INSTALLATION (CLIPS INCLUDED)
- S - SURFACE

### WIDTH

- 2'- 2 FOOT (23.75")
- 1' - 1 FOOT (11.75")

### LENGTH+

- 2'- 2 FOOT (23.75")
- 4'- 4 FOOT (47.75")

### COLOR TEMP+

- 30K - 3000K
- 35K - 3500K
- 40K - 4000K
- 50K - 5000K\*
- 30KS - 3000K BIOS® Static
- 35KS - 3500K BIOS® Static
- 40KS - 4000K BIOS® Static
- 30KD - 3000-2700K BIOS® Dynamic
- 35KD - 3500-3000K BIOS® Dynamic
- 40KD - 4000-3500K BIOS® Dynamic

### NOMINAL LUMENS AT 4000K - 80CRI

2700 (90CRI)	89.1%
3000 (80CRI)	95.9%
3000 (90CRI)	92.3%
3500 (80CRI)	99.1%
3500 (90CRI)	95.0%
4000 (80CRI)	100%
4000 (90CRI)	95.9%
5000 (80CRI)	100.1%

### DIFFUSER

- RND - ROUNDED LINEAR RIBBED FROSTED ACRYLIC
- SQR - SQUARED LINEAR RIBBED FROSTED ACRYLIC

### FINISH

- WHT - WHITE POWDER COAT
- CA - CUSTOM COLORS (CONSULT FACTORY)

### OPTIONS

- UNV - UNIVERSAL (120/277V)

### OPTIONS

- SD - STEP DIM DRIVER
- EM - EMERGENCY BATTERY BACKUP (CONSULT FACTORY)
- 90C - 90+ CRI
- MED - MEDICAL CONFIGURATION - ANTI MICROBIAL PAINTED FINISH AND GASKETED LENS
- AH - AIR SUPPLY / RETURN SLOTS (CONSULT FACTORY FOR 1x4)

### LUMEN

2'X2'	1'X4 AND 2'X4'
200 - 2000LM - 18W	400 - 4000LM - 34W
320 - 3200LM - 28W	

\*See following pages for more information on this option

Some options may not be available in all combinations. All fixture configurations subject to final factory approval.

Specifications and Dimensions are subject to change without notice.



## BIOS Illuminated®

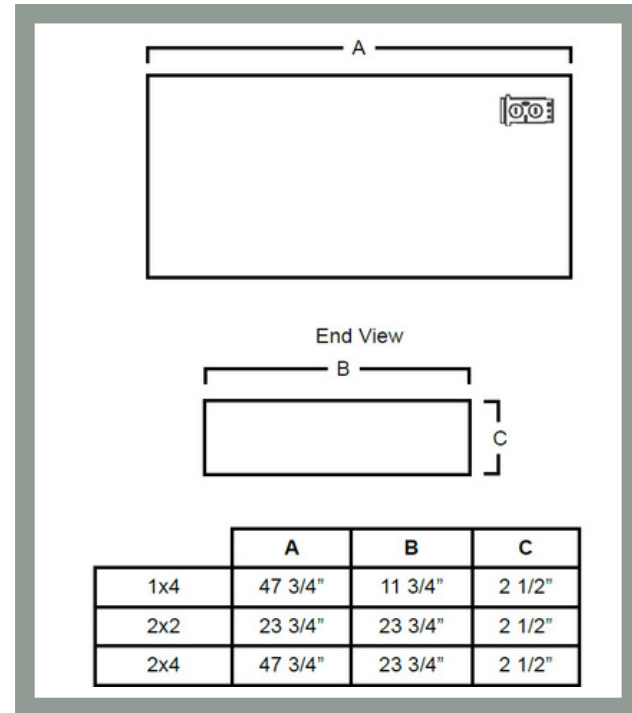
BIOS SkyBlue® lighting solutions contribute to satisfying Circadian Lighting Design Feature 54 under WELL Building Standard v1 and Feature L03 under the WELL Building Standard v2. BIOS SkyBlue also meets other features within the WELL Light Concept, including color quality with 83+ CRI and R9 values at 90, visual comfort metrics, and higher m/p ratios than traditional LED lighting.

## STATIC LIGHT ENGINE - Option Codes 30KS, 35KS, 40KS

BIOS SkyBlue Static Spectrum lighting solutions support proper daytime circadian stimulus, communicating directly with human circadian biology through a non-visual photo receptor in the eye. With SkyBlue, there is no need for color tuning, color temperature adjustments or significantly increasing light levels. Consider the Static Spectrum Light Engine when the fixtures will illuminate spaces occupied primarily during the daytime hours.

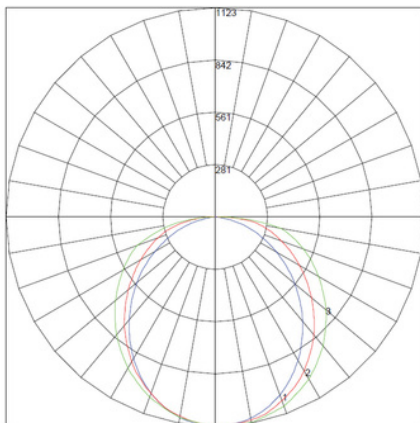
## DYNAMIC LIGHT ENGINE - Option Codes 30KD, 35KD, 40KD

BIOS SkyBlue Dynamic Spectrum lighting solutions provide full daytime circadian stimulus, communicating directly with human circadian biology through a non-visual photo receptor in the eye. With SkyBlue, there is no need for color tuning, color temperature adjustments, or extra illumination. The SkyBlue Dynamic Light Engine automatically calibrates the light level, reducing melanopic lux while keeping photopic lux at a constant level when used in conjunction with proper dimming controls. Consider the Dynamic Spectrum Light Engine when the fixtures will illuminate spaces occupied during both daytime and nighttime hours.



IES INDOOR REPORT  
PHOTOMETRIC FILENAME : SC2134V\_3200LM\_4000K\_2X2.IES

POLAR GRAPH



Maximum Candela = 1122.97 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Vertical Plane Through Horizontal Angles (45 - 225)  
# 3 - Vertical Plane Through Horizontal Angles (90 - 270)

## ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	407.45	N.A.	12.40
0-30	860.05	N.A.	26.20
0-40	1398.95	N.A.	42.60
0-60	2463.22	N.A.	75.00
0-80	3171.78	N.A.	96.60
0-90	3284.04	N.A.	100.00
10-90	3178.22	N.A.	96.80
20-40	991.50	N.A.	30.20
20-50	1546.55	N.A.	47.10
40-70	1481.91	N.A.	45.10
60-80	708.57	N.A.	21.60
70-80	290.92	N.A.	8.90
80-90	112.26	N.A.	3.40
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	3284.04	N.A.	100.00

Total Luminaire Efficiency = N.A. %

## CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3284
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	27.4
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.20
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	2.00 ft
Luminous Height	0.00 ft