

Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The SKYBLADE Architectural LED Fixture is a sophisticated lighting solution designed to enhance modern commercial spaces with its sleek, vertical diffuser. This fixture not only provides superior illumination but also adds an architectural element to any environment, making it ideal for offices, classrooms, healthcare facilities, and retail areas. The SKYBLADE's innovative design ensures a seamless integration into various ceiling types, offering both aesthetic appeal and functional excellence.

FEATURES

- Features a unique vertical diffuser that adds a modern and elevated look to any space.
- 3500K, 4000K, 5000K color temperatures available
- Delivers up to 110 lumens per watt, ensuring energy efficiency and cost savings.
- Provides consistent and balanced lighting with no visible LED pixilation, reducing glare and enhancing comfort.
- Designed for quick and hassle-free installation in both new constructions and retrofit projects.
- Built-in earthquake clips ensure secure installation in grid ceilings.
- Can be recessed in grid ceilings or suspended, offering flexibility in installation.
- Operates on 120-277V AC, making it suitable for a wide range of applications.

CONSTRUCTION & ELECTRICAL

- Constructed from durable steel, ensuring longevity and robustness.
- Made from high-quality PMMA, providing excellent light diffusion and durability.
- Greater than 0.90 power factor, ensuring efficient power usage.
- Less than 20% THD, contributing to the fixture's overall electrical efficiency.
- Designed to operate in ambient temperatures ranging from -25°C to 50°C, suitable for various environments.
- Equipped with 0-10V dimming capability, allowing for smooth and precise light level adjustments from 10% to 100%.
- Projected to last over 100,000 hours (L70), ensuring long-term performance and reliability.
- Comes with a standard 5-year warranty, with an optional 10-year warranty available for extended coverage.

PERFORMANCE DATA

CRI

80+

CCT

3500K, 4000K, 5000K

Projected Lifetime

>100,000 Hours (L70)

Dimming

0-10V Dimming Standard,
10% down to 100%

Operating Temperature

-25°C to 50°C Ambient

Warranty

5 year Standard
10 year Optional

ORDERING INFORMATION

SKYBLADE / / / / / / / / /
SERIES SIZE WATTAGE CCT VOLTAGE DRIVER FEATURES FINISH EMERG. BATT. WARRANTY

FIXTURE SERIES	
SKYBLADE	LED Vertical Light Blase Troffer
SIZE	
22	2 x 2 FT Nominal Size
24	2 x 4 FT Nominal Size
WATTAGE*	
32WS	21 W, 28 W, 32 W Select. (2 x 2 FT)
64WS	64 Watt Select., 50 W, and 35 W Options (2 x 4 FT)
CCT	
35	80+ CRI, 3500K CCT
40	80+ CRI, 4000K CCT
50	80+ CRI, 5000K CCT
VOLTAGE	
UNV	Universal 120-277VAC

DRIVER FEATURES	
10V	0-10 V Dimming
12A	12 V Aux Power & 0-10 V Dimming
FINISH	
WH	White Finish
CU	Custom Finish (Contact Factory)
EMERGENCY BATT. BACKUP	
EM6	6 Watt 90 Min. Emerg. Batt.
WARRANTY	
-	5 Year Warranty (Standard)
10Y	10 Year Warranty
10YL	10 Year Warranty with Labor

PERFORMANCE DATA

SKYBLADE 32 WS 2 X 2							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	21 W	2,226 lm	106 lm/W	2,310 lm	110 lm/W	2,268 lm	108 lm/W
LV2	28 W	2,968 lm	106 lm/W	3,080 lm	110 lm/W	3,024 lm	108 lm/W
LV3	32 W	3,392 lm	106 lm/W	3,520 lm	110 lm/W	3,456 lm	108 lm/W

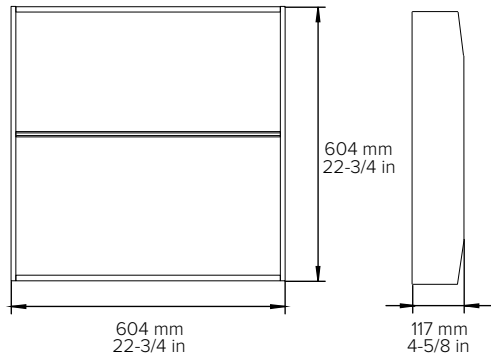
SKYBLADE 64 WS 2 X 4							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	35 W	3,710 lm	106 lm/W	3,850 lm	110 lm/W	3,780 lm	108 lm/W
LV2	50 W	5,300 lm	106 lm/W	5,500 lm	110 lm/W	5,400 lm	108 lm/W
LV3	64 W	6,784 lm	106 lm/W	7,040 lm	110 lm/W	6,912 lm	108 lm/W

DIMENSIONS

unit: mm/inch

SKYBLADE 35 WS 2 x 2

Weight: 9.9 lbs



SKYBLADE 64 WS 2 x 4

Weight: 14.6 lbs

