



VSB-LED NSF

NSF- Food Processing Vandal Resistant High Abuse Surface Mount **LED** Linear

PRODUCT SPECIFICATION

The VSB is designed for general purpose, high abuse areas where an architectural look is required. Also for use in cleanrooms, food areas, stairwells, locker rooms, showers, parking garages, and natatoriums.

Mounting

Surface mounts to ceilings or walls.
Able to be pendant mounted. Please consult factory.

Housing

Marine grade aluminum extruded housing
and die-cast end caps.

Lens Frame

Marine grade aluminum extruded side rails
and die-cast ends captivates lens.

Finish

Polyester powder-coated after phosphate pretreatment
for superior adhesion and corrosion resistance.

Lens

.125 in. thick extruded polycarbonate snap-fits into lens frame.
Fully illuminated opal lens completely hides diode image while
maintaining excellent transmission.

Gasket

Closed cell foam gasket continuously seals
lens frame to housing for up to IP67 rating.

Hardware

Stainless steel, tamperproof fasteners
finished to match housing.

Driver

0-10Vdc 1% dimming, >0.9 PF, <20% THD
Factory programmable, Operating temp -40°C Min. to 50°C Max

Wiring

Driver provided with pre-wired 3-wire self-aligning
input power quick disconnect and 2-wire quick
disconnect to LED module.

Certifications

UL Listed wet location. IP65 rated. Optional IP66 (NEMA4 / 4X rated)
and IP67 ratings available. Suitable for use in ISO-3 cleanrooms.
Constructed to pass MIL-S-901 Grade A, Type A,
High Impact Shock Test and MIL-S-167 Type 1, Vibration Test.
Certified NSF2 for splash/non-food zones.
Suitable for biosafety labs rated BSL 1-4.

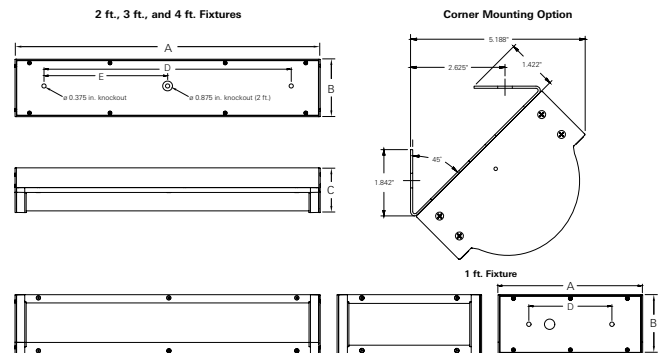
Job Name

Fixture Type

Catalog No.

Approval

Date



	one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve
VSB					VAR	DM	OP		PH		NS	

one Luminaire Size

- 1 ft. fixture
- 2 ft. fixture
- 3 ft. fixture
- 4 ft. fixture

two LED Source

Refer to the LED Source Table
on Page 2 for available options.

three Color Temperature

- | | |
|----|-------|
| 30 | 3000K |
| 35 | 3500K |
| 40 | 4000K |
| 50 | 5000K |

four CRI

- | | |
|----|--------|
| 80 | 80 CRI |
| 90 | 90 CRI |

five Voltage

VAR Variable, 120-277 V, 50/60Hz

six Driver

DM 0-10Vdc Dimming, standard

seven Lens

OP Opal polycarbonate, standard

eight Finish

- | | |
|----|--------------------------------|
| WH | White |
| BK | Matte Black |
| LG | Light Gray |
| CC | Custom Color (Contact Factory) |

nine Hardware

PH Phillips head, standard

ten IP Rating

- | | |
|----|-------------------------------------|
| 65 | IP65 Rated, <u>standard</u> |
| 66 | IP66 Rated, <u>NEMA4 / 4X Rated</u> |
| 67 | IP67 Rated |

eleven NSF Listing

NS NSF Listing

twelve Options

- Anti-microbial coating (exposed areas)
- Corner mounting bracket
- Canadian UL Listing
- Emergency battery backup
- Fuse holder
- Integral Occ Sensor
- Pendant mount
*Pendant supplied by others.
Customer must provide mounting hole template.*
- Photocell
- Row mounting
*Includes Chase Nipple(s), PVC
Gasket(s), and Sealing Locknut(s)*

*¹EM = Not available on 1 ft. fixture

*²IMS = Not available on 1 ft. fixture

*³xx = Length of row in feet

Specified Output Option

.83

