



WET LOCATION LED LUMINAIRE
FEATURES & SPECIFICATIONS

IP65/67

A small profile enclosed and gasketed wet location commercial /industrial LED luminaire designed for maximum performance with minimum energy use. The VMON2™ is ready to install right out of the box . This product offers outstanding savings on installation and maintenance labor cost. **UL/CUL Wet Location Listed. IP65/67. NEMA 4X. NSF Certified. RoHS compliant. MADE IN USA.**

Housing

One-piece, 1500 PSI resistant, compression-molded unsaturated polyester/fiberglass housing with (8) three-piece polycarbonate latches. Seamless continuously bonded poured-in-place neoprene gasket. Power Supply gear tray/LED heat-sink snaps into fixture body and captures all wiring within organized containment. 1/2" hole in each end of housing with weather tight plugs.

Electrical

Each of eight nominal 12" circuit boards contain 24 Low Power, High Efficiency (114 lumen/Watt), 85 CRI LEDs arranged in parallel rows for uniformity of distribution and bi-level control. Loss of one LED does not affect any others. Power Supply is 120-277V multivolt input, 18V output electronic HPF, <3% THD, UL/CUL Class II listed. 0-10V dimming available. Input watts per nominal 4' fixture = 86W. L70 = >100,000 hrs.

Optics

Impact-modified etched DIRA acrylic linear ribbed lens with smooth exterior face for ease of cleaning. Clear lens option available. Nominal 10% uplight.

Mounting

Fixture provided with a pair Quick Clip™ snap-on stainless steel mounting clips that will accept chain or 1/4" threaded rod as well as allow surface mounting without violating watertight integrity.

Shipping

Shipped assembled & fully tested in Protective Job Pack.

CATALOG NUMBER LOGIC:

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FIXTURE MODEL	FIXTURE LENGTH	LAMP WATTS	LAMP COLOR TEMP.	BALLAST	OPTIONS
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BALLAST AND OPTIONS DESCRIPTIONS:

MODEL:
VMON 2 = VMONSOON™ LED PROFILE

LENGTH:
2 = 2 FEET NOMINAL
4 = 4 FEET NOMINAL

LAMP WATTAGE:
86 = 4' (NOM.) 48 LEDs per 12"

COLOR TEMPERATURE (LAMP):
40 = 4000K (STANDARD)
(Consult factory for other color temperatures)

POWER SUPPLY:
MV = MULTI-VOLTAGE (120V to 277V, 50/60 Hz)

MOUNTING:
*** SPECIFY LENGTH OF DROP IN FEET**
ACC* = Aircraft cable suspension kit with bolt-on gripper (fits mtg. clips)
ACP* = Powered aircraft cable kit, one circuit, bolt-on gripper (fits mtg. clips)
ACPB* = Powered aircraft cable kit, two circuits, bolt-on gripper (fits mtg. clips)
SC = Safety Cable, adjustable Gripper #2, 10' length

OPTIONS:
***SPECIFY LENGTH OF DROP IN FEET**
LP = CLEAR POLYCARBONATE LENS
LA = CLEAR DIRA ACRILIC LENS
CS* = CORDSET, 16/3, BLACK INSTALLED (INCLUDES WATERTIGHT FITTING)
CT* = CORDSET, 16/4, BLACK INSTALLED (INCLUDES WATERTIGHT FITTING)
OS = OCCUPANCY SENSOR, FIXTURE MOUNTED (SPECIFY DISTRIBUTION)
PC = PHOTOCCELL, FIXTURE MOUNTED (SHIPS INSTALLED)
HS4 = STAINLESS STEEL LATCH SET, 4' MODEL (SET OF 8 EACH)
DM = DIMMING 0-10VDC

Project	
Fixture Type	
Catalog #	
Distrib/Cont	
Date:	Prepared By:

VMONSOON™ Series
VMON2™

PATENT PENDING



Dimensions

6.77"W x 4.13"H x 51.25"L (4')
6.77"W x 4.13"H x 27.7"L (2')

Weight : 7 lbs. 4 oz. (4')
5 lbs. 5 oz. (2')

Lumen Output

Clear lens 6116 lumens
Etched Lens 4972 lumens





VMONSOON™ Series
VMON2™

PHOTOMETRIC TEST REPORT:

REPORT NUMBER:
CATALOG NO.: VMON2-4-86-40-MV-XX
TOTAL INPUT WATTS:
FIXTURE LUMEN OUTPUT:

THE VMON2 Luminaire will have ITL Photometric Data coming soon. For calculation purposes, please contact The Light Edge, Inc. for details



WARRANTY: The Light Edge, Inc. warrants the VMON™ LED board and Drivers for 5 years and that the housing will be free from defects in material and workmanship for 2 years from date of purchase. Refer to website for full warranty information.

