

SPECIFICATIONS

OUTDOOR

HOUSING

- Heavy duty die cast aluminum housing
- Dark bronze powdercoat finish
- Corrosion resistant housing and hardware
- OxyShield 9-stage anti-oxidation process
- Silicone rubber gasket

ELECTRICAL

- Quad Tap (QT) - 120/208/240/277V
- 0-10vdc dimmable driver standard,
- Operating Temperature: -40°F (-40°C) - 122°F (50°C)
- 4kV surge protection standard

OPTICAL SYSTEM

- Polycarbonate Lens
- High quality heat sinks for temperature control
- IC current controlled LED circuits
- 149,000 hours @ L₇₀
- CRI > 80
- Power Factor > 0.90
- THD <20%
- MCT field selectable (35K/40K/50K)
- Standard optic provides an IES roadway type V distribution, or a 7V (vertical) x 7H (horizontal) NEMA floodlight distribution.

MOUNTING

- Knuckle mount provided standard
- Yoke mount available (2L/3L models)
- Line voltage stake available

CODE COMPLIANCE

- cULus Listed for Wet Locations
- IP65 Rated
- DLC Premium Listed
- FCC Compliant

WARRANTY

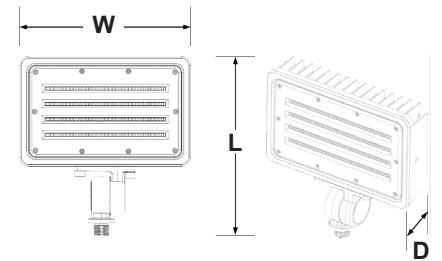
- 5 Year



VLAL31-B-MCT

Color Selectable

Multi-Purpose Area Light



Model	L	W	D	Weight
1L	5.8"	4.3"	1.7"	1 Lb.
2L	9.0"	8.7"	1.9"	4 Lbs.
3L	9.0"	8.7"	1.9"	4 Lbs.

CATALOG #	Description
VLAL31-B-1L-QT-MCT	15-16W, 2000 Lumens
VLAL31-B-2L-QT-MCT	30-31W, 4500 Lumens
VLAL31-B-3L-QT-MCT	49-52W, 7000 Lumens

ACCESSORIES (order separately, ships on side)

VLAL31-B-AY	- Yoke Mount (2L/3L models)
VLAL31-B-STK	- Line Voltage Ground Stake

Model	EPA		
	Front	Side	Face
1L	0.17 s.f.	0.07 s.f.	0.05 s.f.
2L / 7L Knuckle	0.54 s.f.	0.12 s.f.	0.11 s.f.
2L / 7L Yoke	0.44 s.f.	0.09 s.f.	0.12 s.f.

LUMEN INFORMATION

Catalog #	VLAL31-B-1L			VLAL31-B-2L			VLAL31-B-3L		
VLAL31-MCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	2002 Lm	2179 Lm	2085 Lm	4436 Lm	4696 Lm	4526 Lm	6601 Lm	7170 Lm	6684 Lm
	16W	15W	16W	31W	30W	31W	52W	49W	51W

ELECTRICAL INFORMATION

Color Temp	Input Amps (A)								
	VLAL31-B-1L			VLAL31-B-2L			VLAL31-B-3L		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
3500K	0.13	0.07	0.06	0.26	0.13	0.11	0.43	0.22	0.19
4000K	0.13	0.06	0.05	0.25	0.13	0.11	0.41	0.20	0.18
5000K	0.13	0.07	0.06	0.26	0.13	0.11	0.43	0.21	0.18

PHOTOMETRICS

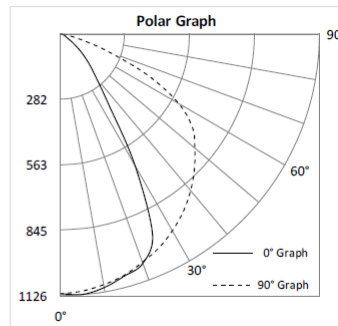
VLAL31-B-1L-QT-MCT

Luminaire Data

Description	Multi Purpose Area Light
Total Lumens	2,002
Input Wattage	16
Efficacy (lm/W)	126
Max. Cd.	1131.47 (337.5H, 6V)
IES Classification	Type I
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum	
FL	0-30	438	21.9%
FM	30-60	488	24.4%
FH	60-80	74	3.7%
FVH	80-90	3	0.2%
BL	0-30	434	21.7%
BM	30-60	491	24.5%
BH	60-80	71	3.6%
BVH	80-90	3	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total	2,002	100.0%	
BUG Rating	B1-U0-G0		



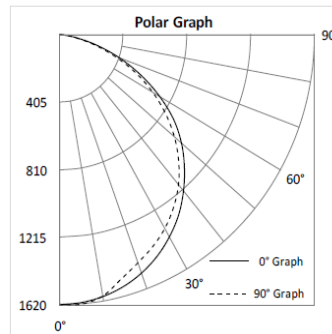
VLAL31-B-2L-MCT

Luminaire Data

Description	Multi Purpose Area Light
Total Lumens	4,436
Input Wattage	31
Efficacy (lm/W)	142
Max. Cd.	1625.57 (112.5H, 5V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum	
FL	0-30	625	14.1%
FM	30-60	1,190	26.8%
FH	60-80	372	8.4%
FVH	80-90	16	0.4%
BL	0-30	629	14.2%
BM	30-60	1,205	27.2%
BH	60-80	383	8.6%
BVH	80-90	16	0.4%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total	4,436	99.9%	
BUG Rating	B2-U0-G1		



VLAL31-B-3L-MCT

Luminaire Data

Description	Multi Purpose Area Light
Total Lumens	6,601
Input Wattage	52
Efficacy (lm/W)	126
Max. Cd.	2750.84 (157.5H, 1V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum	
FL	0-30	989	15.0%
FM	30-60	1,783	27.0%
FH	60-80	519	7.9%
FVH	80-90	21	0.3%
BL	0-30	987	15.0%
BM	30-60	1,774	26.9%
BH	60-80	510	7.7%
BVH	80-90	19	0.3%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total	6,601	100.0%	
BUG Rating	B2-U0-G1		

