

SPECIFICATIONS

OUTDOOR

HOUSING

- Heavy duty die cast aluminum housing and hinged front frame
- Bronze powdercoat bronze finish
- Corrosion resistant housing and hardware
- OxyShield 9-stage anti-oxidation process
- Silicone rubber gasket
- 1/2" coin plugs for conduit and photocell

ELECTRICAL

- Quad Tap (QT) - 120/208/240/277V
- Operating Temperature: -4°F (-20°C) - 113°F (45°C)
- 372,000 hours @ L₇₀

OPTICAL SYSTEM

- Polycarbonate Lens
- High quality heat sinks for temperature control
- IC current controlled LED circuits
- CRI: 80
- Power Factor > 0.90
- THD <20%
- Available in 3000K, 4000K, and 5000K
- Type V

CODE COMPLIANCE

- cULus Listed for Wet Locations
- IP66 Rated
- Meets DLC Requirements

WARRANTY

- 5 Year
- 10 Year Available

ORDERING INFORMATION

CATALOG #	Lumens	Wattage	Color	Mounting
VLAL29-B-49L-QT-30K-KN	5,626	49W	3000K	Knuckle
VLAL29-B-49L-QT-30K-AY	5,626	49W	3000K	Yoke
VLAL29-B-49L-QT-40K-KN	5,743	49W	4000K	Knuckle
VLAL29-B-49L-QT-40K-AY	5,743	49W	4000K	Yoke
VLAL29-B-49L-QT-50K-KN	5,919	49W	5000K	Knuckle
VLAL29-B-49L-QT-50K-AY	5,919	49W	5000K	Yoke

OPTIONS (Factory Installed)

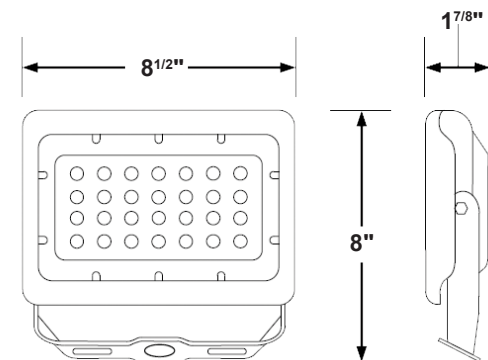
10YR - 10 Year Warranty

ACCESSORIES (Ships on Side)

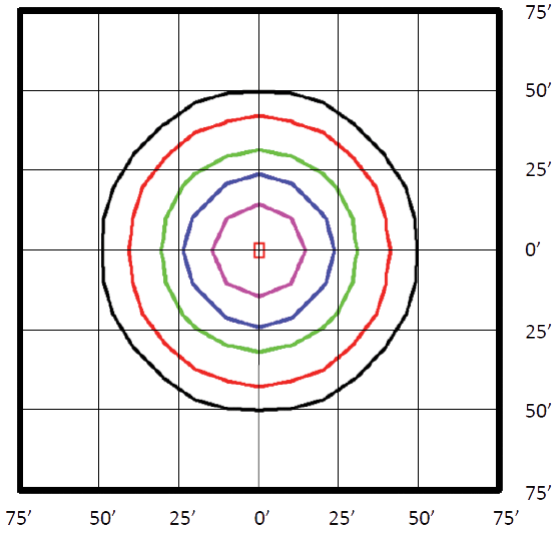
- VLAL29-B-49L-WG - Wire Guard
- VLAL29-B-49L-HS - Half Glare Shield
- VLAL29-B-49L-GS - Full Glare Shield



VLAL29-B-49L
Multi-Purpose Area Light



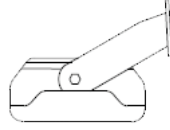
PHOTOMETRICS



VLAL29-B-49L-QT-30K
Mounting Height: 25'

3.6 lbs

Orientation



BUG Rating: B2-U2-G1

Zone	Lumens	%
FL - Front - Low (0-30)	821	15%
FM - Front - Medium (30-60)	1,551	28%
FH - Front - High (60-80)	405	7%
FVH - Front - Very High (80-90)	12	0%
Total Forward Light	2,788	50%
BL - Back - Low (0-30)	824	15%
BM - Back - Medium (30-60)	1,583	28%
BH - Back - High (60-80)	400	7%
BVH - Back - Very High (80-90)	11	0%
Total Back Light	2,818	50%
UL - Up Light - Low (90-100)	2	0%
UH - Up Light - High (100-180)	18	0%
Total Up Light	20	0%
Total Lumens	5,626	100%

EPA Rating

Area	Knuckle	Yoke
Front	0.15 s.f.	0.13 s.f.
Side	0.18 s.f.	0.13 s.f.
Face	0.73 s.f.	0.57 s.f.