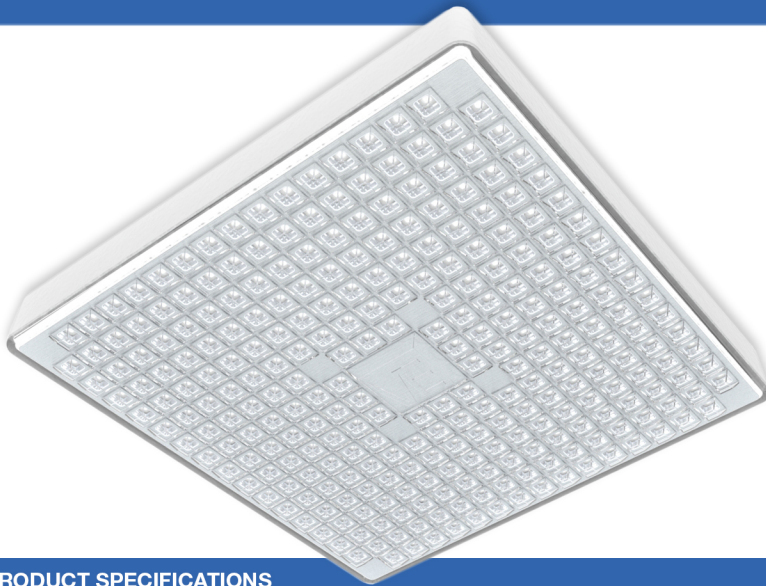


Truly Low Glare

The VCL is the most efficient low-glare canopy fixture in the lighting industry. We accomplish this with our patented Coined Optic technology for unmatched visual comfort.



PRODUCT SPECIFICATIONS

CRI
80+

Color Temperatures
40K

Ambient Operating Temp
L1 Min -40°c, Max 49°c
L2 Min -40°c, Max 43°c
L3 Min -40°c, Max 32°c

Housing
5052-H32 Aluminum
Painted after fab (PAF)

Finish (Standard White)
Powder Coat, White

Certification UL, CUL, NSF,
DLC Pending, UL HAZ (Class 1, Div 2)

Rated >72,000+ hours at 70%
Lumen Maintenance (L70)

Reflector
110° VE Patented Low-Glare Coined Optic

LED Module
Mid power LED

Driver
Sensor Ready, 0-10V dimming,
flicker-free from 10 to 100%.
voltage 110~277 Vac, 50/60Hz.

Emergency Driver Back-up (External)
Fulham LED Emergency Micro Inverter
(Provides 25 watts of back-up power.)

Mounting (Surface Standard & Stem Provided by Others)
Surface Mount to Jbox (Provided by Others)
Rigid Stem Ready, (Provided by Others)

Lens
High transmittance, impact resistant polycarbonate

Power Cord/Whip (Standard)
6ft, 5 conductor waterproof, 18 GA, 600V (120~277V)

IP66 Rating
Protected against strong jets of water.

Made in U.S.A.

Warranty

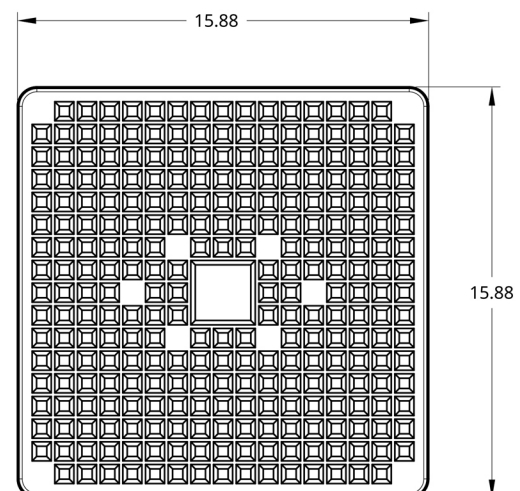
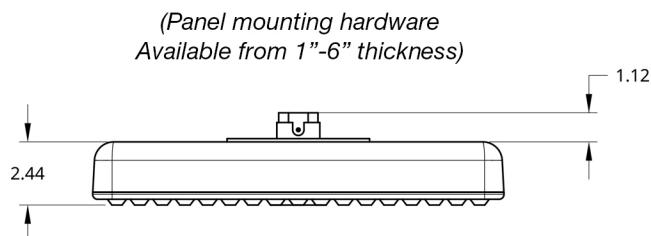
5-Year Limited Warranty – VCL Luminaire Only
5-Year Remote Mounted LED Emergency Micro Inverter
Complete warranty terms located at: www.visionengineering.com

Notes
1. Actual performance may differ as a result of end-user environment and application. 2. Visit www.visionengineering.com for the most up to date specs and additional information.



TECHNICAL DRAWINGS

VCL



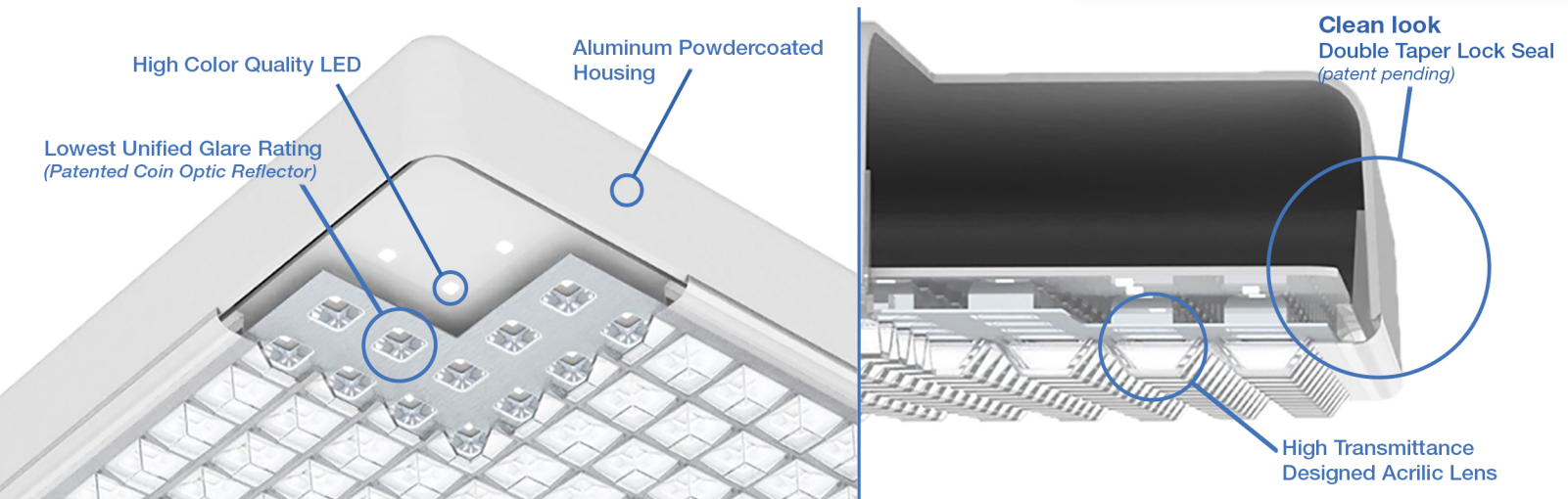
Dimensions

L 15.88" W 15.88" H 2.44"

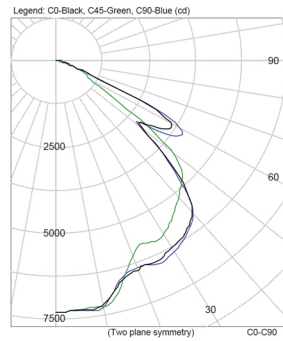
Weight

9.78 lbs

V1.6



PHOTOMETRICS



ORDERING

Project

Date

Type

Comments

Ordering Information

VCL

A B C D E F G

Example: VCL-L2-110D-40K-WH-ED-OC

A Series
VCL

B *Lumens Package

L1 11,423

L2 17,817

L3 21,148 - Available for Refrigerated Applications Only

C Optics

110D 110°

D CCT

40K 4000K

E Color

WH White Standard

F Drivers (120-240v Standard driver)

ED Emergency Driver (External)

Multiply 25W x the LpW for each VCL lumen package.

Example: 25W x 145 LpW = 3,625 lumen output in back-up mode.

347V 347V-480V

G Sensors

OC Occupancy Sensor

*VCL Canopy Light Lumens Per Watt

Lumens Package	L1	L2	L3
Lumens Output	11,423	17,817	21,148
Wattage	80W	120W	146W
Efficacy (LPW)	143	148	145

*Actual lumens output may vary +/- 4% Tested @ 5000K