

DESCRIPTION

The VRGC features a nominal 4-1/2" deep para-contoured fixture housing, high reflectivity and optimum lamp to lens spacing. It produces total uniformity of light in the luminous area and is compatible with all of today's popular ceiling systems and is available with a number of options and accessories for application versatility. Designed to offer maximum efficiency and performance for today's unique interior specifications, the VRGC is perfect for use in office spaces, schools, hospitals, industrial facilities and commercial areas with high traffic volume.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Nominal 4-1/2" deep, para-contoured housing, die-formed code gauge, prime cold rolled steel. Die-embossed housing has full-length die-formed stiffeners for added strength. Deep "V" ballast/wireway cover easily removed without tools. Die formed captive lampholder bracket fully encloses lampholder wiring permitting easy lampholder replacement. Heavy endplates are securely attached with interlocking tabs and screws. Four auxiliary fixture end suspension points provided. KOs for continuous row wiring. Endplates have integral Grid-Lock feature for safety and convenience.

Finish

Multistage, iron phosphate pretreatment ensures maximum bonding and rust inhibitor. Lighting grade, baked white enamel finish.

Hinging/Latching

Positive cam action spring loaded steel latches with baked white enamel finish. Safety-lock T-hinges allow hinging and latching either side.

Frame/Shielding

Die-formed, heavy gauge, flat steel door with reinforced mitered corners and baked white enamel finish. Positive light seals. Frame and lens are secured to housing with 4 or 6 T20 stainless steel TORX® screws.

Electrical *

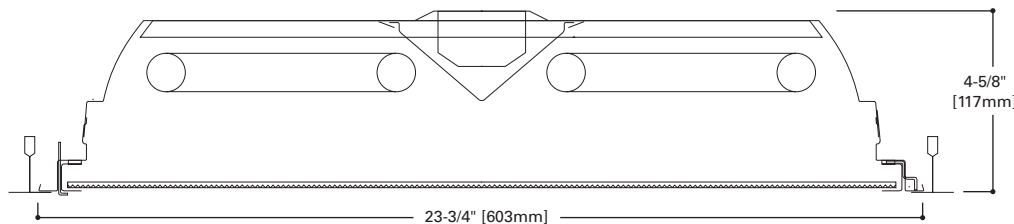
Ballasts are CBM/ETL Class "P" and are positively secured by mounting bolts. Pressure lock lampholders. UL/cUL listed for damp locations.



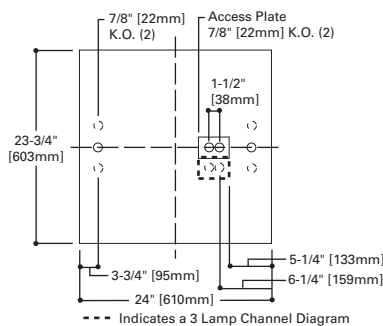
2VR

**2x2
Fluorescent
Vandal Resistant**

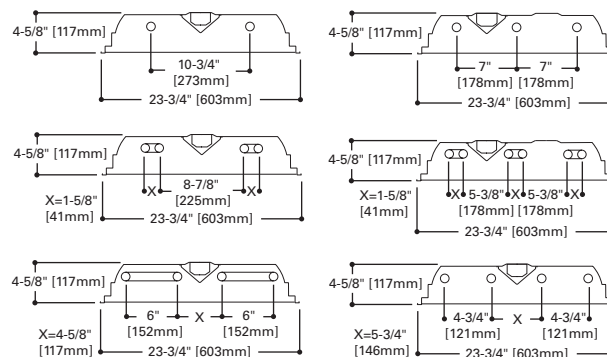
**RECESSED
Lens Troffer**



MOUNTING DATA



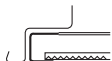
LAMP CONFIGURATIONS



DOOR FRAME

VRGC

Flat, White
Steel

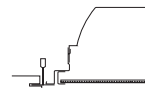


CEILING COMPATIBILITY

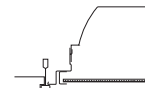
G
Grid/Lay-in
Standard



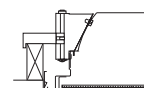
G
Concealed T



G
Slot Grid



F
Flange Trim
With Supporting
Swing Gates



**Ceiling
Type****

Exposed Grid
Concealed T
Slot Grid
Flange

**Trim
Type**

G
G
G
F

PHOTOMETRICS

Coefficients of Utilization

Zonal Lumen Summary

Typical VCP Percentages

2VRGC-2U1-5/8A
Electronic Ballast
FBO31/35K Lamps
2725 Lumens

Spacing criterion:
(II) 1.2 x mounting height, (⊥) 1.3 x mounting height

Efficiency 70.5%

Test Report
#LSI14326

LER = FL-63

Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = \$3.81

Coefficients of Utilization

Zonal Lumen Summary

Typical VCP Percentages