

IES ROAD REPORT
PHOTOMETRIC FILENAME : CFXFX80-G2-SN5-16.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

Luminaire Lumens:

Front: Low=472.0, Medium=2569.8, High=3550.4, Very High=54.7
Back: Low=472.0, Medium=2569.8, High=3550.4, Very High=54.7
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G2

2000K		Type 2					Type 4					Type 5					
Ordering code	Total (L2)	3DES Rating (L2)	AES Rating (L2)	Key Size (bits)	Performance (L2)	Efficiency (L2)	3DES Rating (L2)	AES Rating (L2)	Key Size (bits)	Performance (L2)	Efficiency (L2)	3DES Rating (L2)	AES Rating (L2)	Key Size (bits)	Performance (L2)	Efficiency (L2)	
CFR42-G2-M16-32	32	500	35	4000A	4.134	10.71	40.00G	4.052	10.71	40.00G	3.953	10.71	40.00G	3.803	10.58	40.00G	3.910
CFR42-G2-M16-32	32	530	51	4000A	4.160	10.81	40.00G	5.476	10.81	40.00G	5.537	10.81	40.00G	5.318	10.58	40.00G	5.403
CFR42-G2-M16-32	32	700	51	4000A	3.871	10.81	40.00G	5.476	10.81	40.00G	5.537	10.81	40.00G	5.318	10.58	40.00G	5.403
CFR42-G2-M16-32	32	720	51	4000A	3.871	10.81	40.00G	5.476	10.81	40.00G	5.537	10.81	40.00G	5.318	10.58	40.00G	5.403
CFR42-G2-M16-32	32	740	52	4000A	3.964	10.81	40.00G	5.476	10.81	40.00G	5.537	10.81	40.00G	5.318	10.58	40.00G	5.403
CFR42-G2-M16-32	44	730	75	4400	4.403	12.01	44.00G	6.322	12.01	44.00G	6.383	12.01	44.00G	6.164	11.88	44.00G	6.269
CFR42-G2-M16-32	44	700	68	4000A	3.922	10.81	40.00G	5.476	10.81	40.00G	5.537	10.81	40.00G	5.318	10.58	40.00G	5.403
CFR42-G2-M16-32	44	700	68	4000A	3.922	10.81	40.00G	5.476	10.81	40.00G	5.537	10.81	40.00G	5.318	10.58	40.00G	5.403
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CFR42-G2-M16-32	44	700	68	4000A	3.922	10.81	40.00G										

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OPTICAL ASSEMBLY:
One tempered glass lens.

LAMPING:
Lamps included with fixture. Philips TLV 12W 120V Capsule Lamp, Up to 86% energy savings when compared to a 100W Capsule halogen lamp. Long lifetime of 15,000 hours (80% L70). Operating temperature range is between -20C and 35C (infrared). Ballasts for use in enclosed luminaires where the case temperature (Tc) remains below Tc MAX. Total lumens = 105lm. Lower wattage lamps are acceptable.

ELECTRICAL ASSEMBLY:
Cord included with fixture. 120V C-Plug temperature tolerant coated wire leads. 12 Volt fixture is pre-wired with 3-ft pigtail of 18-2 AWG, 120° C, BPT-1W wire. Low voltage quick connect, catalog #KVC3 included for easy hook-up to the low voltage supply cable, not included. 12 Volt system requires remote transformer, not included.

WARRANTY:
Five-year limited warranty.

CERTIFICATIONS:
ETL listed to U.S. standards for wet locations. dETL listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards.

Dimensions:
2" (51mm)
Depth:
4.38" (111mm)
Max. Weight:
0.85 lb

LAMPING: 100W, 12V LED 25W Capsule lamp. Up to 80% energy savings when compared to a 100W Capsule halogen lamp. Long Lifetime of 15,000 hours (B030.70). Operating Temperature 100°F (38°C). 100W Capsule lamp is not included. Suitable for use in enclosed incandescent where the capsule temperature is 170°F (max). Total Lumens = 1000lm. Lower lumens ratings are acceptable.

ELECTRICAL ASSEMBLY: Built-in 12VDC LED (100W) with high temperature tolerant cold wire leads. 12V led fixture is pre-wired with 6-gil. pigtail of 18-2 AWG, 105°C, SP75-1W wire. Low voltage cable connector, also 12VDC required for every hook-up to the low voltage supply cable, not included. 12 Volt system requires remote transformer, not included.

INSTALLATION & MOUNTING: Two (2) Stainless NR wood screws (supplied) via key slots.

WARNINGS: Please read label warranty.

CERTIFICATIONS: ETL listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. Manufactured to ISO 9001 ISO 9000 Standards.

Height:	Width:	Depth:	Max. Weight:
3 1/2" (88mm)	3 1/2" (88mm)	1 7/8" (48mm)	0.30 lb

2020.09.30 10:51:23-0400'

Professional Certification

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Landscape Architect under the Laws of the State of Maryland, Lic. No. 615

Exp. Date: 09.10.2021

OWNER:

**CAROLYN H. O'DELL
REVOCABLE TRUST**

19175 LIBERTY MILL ROAD
GERMANTOWN, MD 20874

APPLICANT:

FLOURNOY DEVELOPMENT GROUP
1100 BROOKSTONE CENTER PKWY
COLUMBUS, GA 31904
(706) 324-4000

CONTACT: CHARLIE SABIN
Charlie.Sabin@flournoydev.com

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TAX MAP EU341

WSSC 226NW13

LIBER 36179 FOLIO 283

9TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

PARCEL P515
CHESTNUT RIDGE

PROJ. MGR	KDJ
DRAWN BY	CEB
SCALE	NTS
DATE	4.30.2020

**LANDSCAPE & LIGHTING
PLAN**

NOTES & DETAILS

L2.04

PROJECT NO. 2015.244.24

SHEET NO. 4 OF 5