

K-CF10 Series 10 x 10 Correctional Facility Light

10 X 10 SURFACE MOUNT

LM79
LM80

IP63



PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

DESCRIPTION

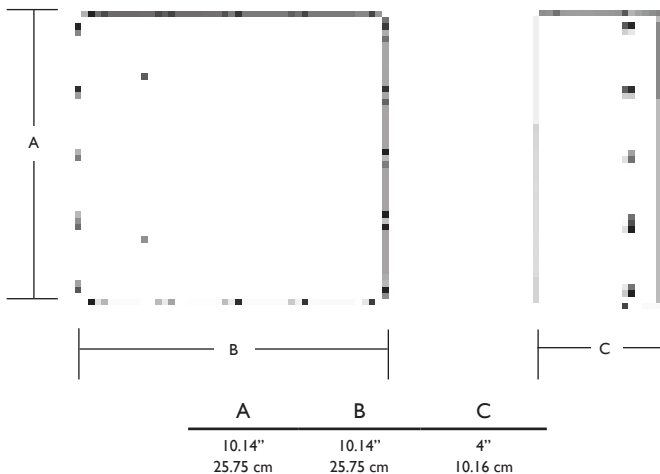
The ActiveLED® Correctional Facility Series, 10x10 Surface Mount provides clear and concise illumination that is able to withstand repeated extreme and even violent abuse by offenders. The tamper-proof hardware is ideal for Correctional Facilities and delivers best-in-industry security, safety and energy efficiency.

Applications include: Federal, State and County prisons, jails and juvenile detention centers, mental health facilities.



Correctional Facility Series

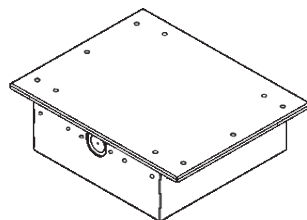
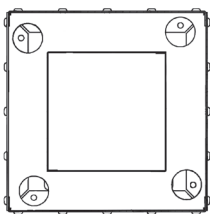
DIMENSIONS



FEATURES

- Vandal Resistant Enclosure - Cold Rolled 12 gauge steel. Powder coated after fabrication. Also available in 14 gauge stainless steel, unpainted.
- High Impact Diffuser - Tested at over 6 joules.
- Optional Night Light - Independently controlled Night Light at 2700K CCT.
- Touch bolt option (for **K-CF10DD** only)
- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- LUM-INTENSE™ - LED lighting luminaire technology that combines recent advancements in LED Modules, Drivers and Optics to deliver more Lumens per Watt in a smaller package.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver.
- Anti-Ligature (when correctly mounted).

MOUNTING OPTIONS



NOTE: Contact factory for more mounting options.



ActiveLED®
Energy Efficient Lighting and Controls



LIGHT OUTPUT

2,764lm

WATTS

25.3W

LUMENS per WATT

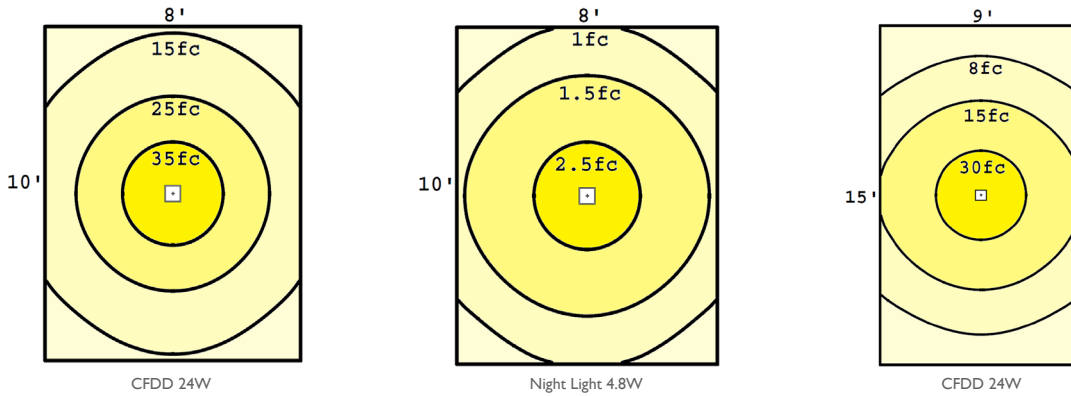
109.2 lm/W

LIGHT COLOR (CCT)

4000 K

NOTE: Lighting Facts shown for CFDD 24W only.
For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.

PHOTOMETRICS



GENERAL SPECIFICATIONS

Input Voltage	Voltage Specific, Specified with Order and Programmed at Factory.	LED Optics	IP63 rated, thermally bonded LEDs. Patented thermal management mounting system.
Input Power	20, 26 Input watts, 18, 24 LED watts.	CCT Options	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	> 0.90 (at ~120Volts)	Housing Options	12 Gauge Cold Rolled steel or 14 gauge stainless steel for enclosure, aluminum for heat sinking parts, stainless steel hardware.
THD	Total Harmonic Distortion (THD) < 20%	Finish	Powder coated after fabrication.
Driver	Integral driver with aluminum housing and integral heat sink.	Dimensions	10.14" Height, 10.14" Wide and 4" Depth (25.75cm x 25.75cm x 10.16cm)
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Weight	12 pounds (5.44 kg)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)		

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation.

LISTINGS AND TESTS

CE, suitable for damp locations. RoHS compliant. IP63 Rated optical assembly. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

ORDERING INFORMATION

Example: CF10DD-SI-C50R24NWH

Style	Mount	Voltage	Diffuser	CCT	Watts	Rain Cap	Color
K-CF10DD Correction Facility Dual Driver	S Surface Mount	I 110...277 VAC, Auto Voltage 50/60 Hz	C High Impact (default)	50 5,000K	R18 18W Max	RC Rain Cap	RA Unpainted Stainless
K-CFS10DD Correction Facility Stainless Dual Driver	T Surface Mount with Touch Bolt	N None (external PSU) ¹		40 4,000K	R24 24W Max	N None	WH White
K-CF10SD Correction Facility Single Driver				35 3,500K			X Custom
K-CFS10SD Correction Facility Stainless Single Driver				30 3,000K			
				27 2,700K			

¹ Requires remote driver. Consult factory.