

CR Series

CR22™ 2' x 2' Architectural LED Troffer

Product Description

The CR22™ Architectural LED troffer delivers up to 100 lumens per watt of exceptional 90 CRI light at both 2000 and 3200 lumen levels. This breakthrough performance is achieved by combining the high efficacy and high-quality light of free TrueWhite® Technology with a unique thermal management design. The CR22™ product family is available in warm, neutral, cool, or daylight color temperatures and has step, 0-10V, or Lutron EcoSystem® Enabled dimming options. Its unique indirect illumination design lightweight design makes the CR22™ perfect for use in commercial new construction or renovated spaces.

Performance Summary

Utilizes free TrueWhite® Technology (90 CRI)

Room-Side Heat Sink

Efficacy: ~0-100 LPW

Initial Delivered Lumens: 2,000, 3,200 lumens

Input Power: 22-35 watts

CRI: ~0 free TrueWhite® Technology, 80+ CRI (HD)

CCT: 3000K, 3500K, 4000K, 5000K

Input Voltage: 120-277 VAC or 347 VAC

Limited Warranty: 10 years

Lifetime: Designed to last from 50,000 hours (HD), 75,000 hours (Standard TW), and 100,000 hours (HE TW)

Controls: Step Level to 50%, 0-10V Dimming or Lutron EcoSystem Enabled to 5%*

Mounting: Recessed^{†††}

[†] See www.cree.com/lighting/products/warranty for warranty terms

^{*} Reference www.cree.com/lighting for recommended dimming control options

^{†††} Acceptable for use with standard 7/16 T-Bar or larger when installed per installation instructions. Consult factory for non-standard grid applications

Accessories

Field-Installed		
Adjustable Cable A±S 72 PD8 JB	Junction Box JB±R 5PK	347 Volt ±R 347Y
A±S 18/4 72 PD8 JB	- Expanded size junction box for through wiring (5 pack)	Step Dimming to 50% ±R 347Y SD
Chicago Plenum Field Kit ±PL±R	Power Whip PW 18/4 06 *T/SS ±R	Surface Mount Kit SMK ±R22
Chicago Plenum Field Kit-Emergency ±PL±R EM		

Ordering Information

Example: CR22-20L-35K-S

CR22					
Product	Initial Delivered Lumens	CCT	Voltage	Control	Options
CR22	20L ¹ 22W 2000 lumens - 90 LPW	30K 3000K	Blank 120-277 Volt	S Step Dimming to 50%	HD CRI 80+ (44W 4000 lumens - 90 LPW) - Available only with 40L
	32L 32W 3200 lumens - 100 LPW	35K 3500K	34 347 Volt	10V 0-10V Dimming to 5%	EB14 ³ Emergency Backup - 1400 lumens - Not for use with SMK Kits. Use EB14 SMK
		40K 4000K	- Integrated option available on 32L only. Other types require addition of a 347 accessory kit (see table above)	LES ² Lutron EcoSystem® Enabled to 5%	EB14SMK ³ Emergency Backup with surface mount kit - 1400 lumens - Includes surface mount kit accessory (SMK-±R22)
		50K 5000K			

¹ Not available with HD ² Not available in 20L ³ Not available in LES types

NOTE: Price adder may apply depending on configuration



Alliant Rebate:

CR22-32L-50K

\$25.00

MidAm Rebate:

\$30.00

REC Rebate:

\$3.40 based on annual run hrs

ComEd

\$0.50 per watt reduced

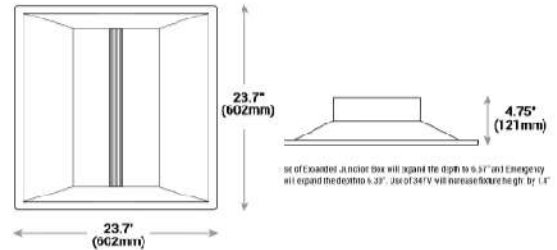
Ameren Rebate:

\$0.40 per watt

*Rebate amount is limited to 50% of individual equipment cost. Please call rebate specialist for all terms and conditions @ (312) 653-2123

CALL NOW
319-653-2123

* While Supplies Last



Set of Coated Anchor Box will expand the depth to 6.37" and Emergency will expand the depth to 6.39". Use of 347V will increase fixture height by 1.1"

Rev. Date: VS 10/28/2015

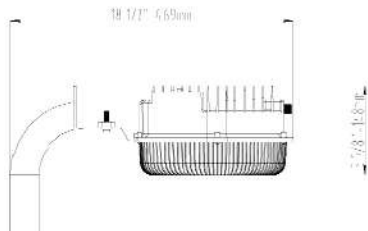
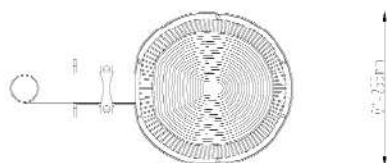


DBARN-LED

LED Dusk to Dawn Barn Light



Job Information

Type: Catalog #: Project: Comments: Prepared by: 

Pricing Special

\$27.00
CALL NOW
319-653-2123

* While Supplies Last

50W 4000K

Alliant Rebate:	\$20.00
MidAm Rebate:	\$50.00
REC Rebate:	\$20.00
ComEd	\$0.50 per watt reduced
Ameren Rebate:	\$0.45 per watt reduced

* Rebate amount is limited to 50% of individual equipment cost. Please call rebate specialist for all terms and conditions @ (319) 653-2123

Description

The DBARN-LED luminaire is designed for area illumination, and can be installed on poles, buildings and walls. It replaces an existing HID system up to 250 watts, reducing energy consumption up to 75%. **PLEASE NOTE: Includes button style photocell (120V only) and mounting arm w/hardware.**

Ordering Information

Example: (DBARN-LED-50-40-UNV-SP)
DBARN-LED

Series	Wattage/Lumen	Color Temp.	Voltage	Options
LED Dusk to Dawn Barn Light	40 40W/3988 ¹	40 4000K	UNV 120-277V	SP Surge Protection
	50 50W/4836 ^{1,2}	50 5000K		
	60 60W/5683 ¹			

¹ Delivered Lumens (5000K)

² DLC Listed - See Page 2 for DLC Matrix