

# CHRONOS

## OUTDOOR PRODUCTS

Sconce



The Chronos Series differentiates itself from other outdoor cylinders through its elegant hourglass design. This wall wash up and down sconce light has IK08 protection and IP66 rated with its powder coating finish.

eralux®



IP66



DATE

PROJECT  
NAME

TYPE

QTY

ORDERING  
CODE

AE-OD-CR-060-8030/40/50

-3030

-CA

-

### OPERATING & ELECTRICAL

INPUT VOLTAGE 100-347Vac

POWER FACTOR 0.9

DIMMING 0-10V dimming

TOTAL HARMONIC  
DISTORTION (THD) <20%

### PERFORMANCE

LUMENS PER WATT ~100 LPW at 80CRI

POWER  
CONSUMPTION 60W

BEAM ANGLE up & down 15°, 30°, 60°

### MECHANICAL & HOUSING

HOUSING Aluminum alloy

LENS Highly durable, polycarbonate and glass lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare.

FINISH Black (RAL9017) and Bronze powder coat finish

POWER SUPPLY Factory wired electronic LED driver

LED BOARD COB

### APPLICATION CONDITION

AMBIENT  
TEMPERATURE  
RANGE -30 to 45°C

Surge Protection 2kV line-line, 2kV line-earth  
4kV line-line, 5kV line-earth

Protection IP66  
IK08

### COMPATIBLE MOUNTING

MOUNTING Surface Mount

### WARRANTY

#### SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

#### LUMEN MAINTENANCE – L90 at 40,000 hours

Rated for 85% initial lumen output at 40,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES). (L85 at 50,000 hours)

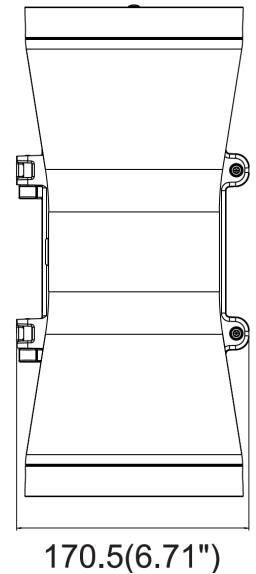
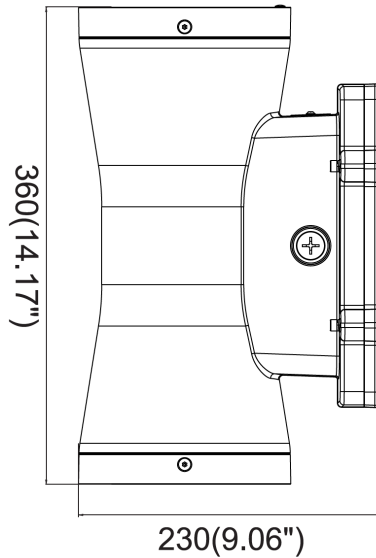
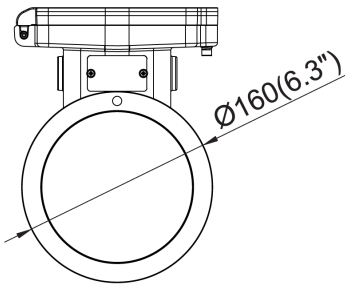
DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-CR-060-8030/40/50 -3030 -CA -

## ORDERING GUIDE

EXAMPLE: AE-OD-CR-060-8030/40/50-1515-CA-BZ

FIXTURE FAMILY	POWER	CRI	CCT	BEAM ANGLE	VOLTAGE	CONTROL	FINISH
<b>AE-OD-CR</b>	<b>-060</b>	<b>-80</b>	<b>30/40/50</b>	<b>-30</b>	<b>30</b>	<b>-CA</b>	<b>-</b>
ERALUX CHRONOS outdoor surface mounted sconce fixture	<b>-060</b> Power switchable: 18W/30W/45W/ 60W	<b>-80</b> 80 CRI	<b>30/40/50</b> 3000K/4000K /5000K CCT selectable	<b>30</b> 30° up beam angle	<b>30</b> 30° down beam angle	<b>-CA</b> 120 – 347V	<b>-[LEAVE BLANK]</b> 0-10V dimming
							<b>-BK</b> Black powder coat finish

## DIMENSIONS



DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-CR-060-8030/40/50 -3030 -CA -

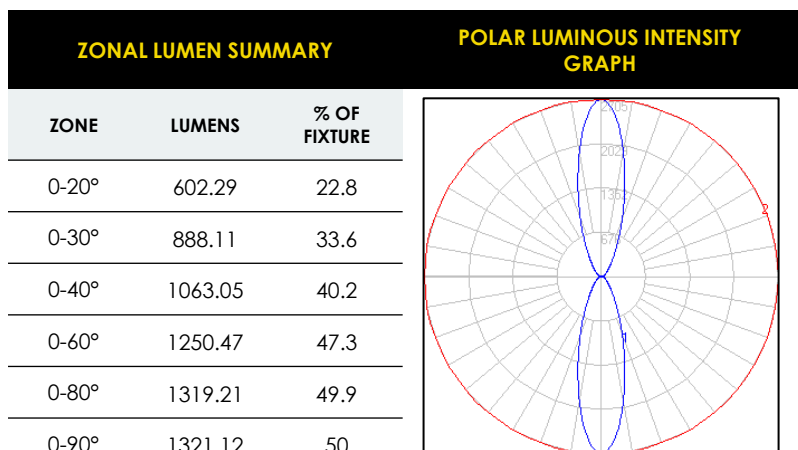
## LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

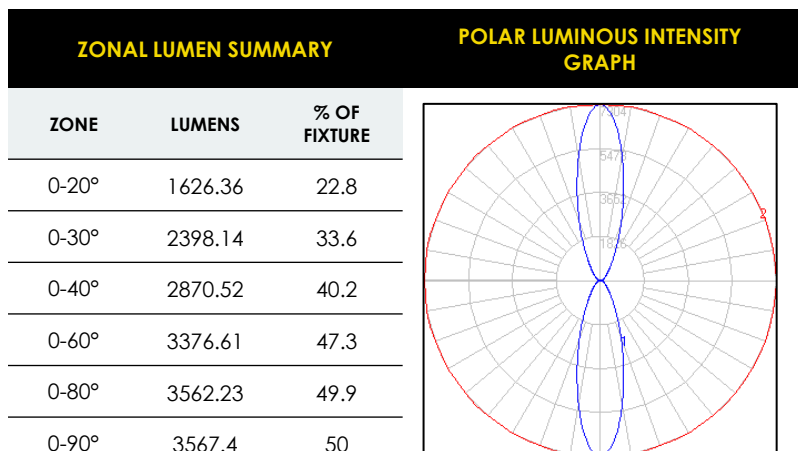
LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
PREMIUM (90CRI)	0.91	1	1.02	1.03

## PHOTOMETRIC DATA

AE-OD-CR-060-30-BZ  
 AT 20W 4000K



AE-OD-CR-060-30-BZ  
 AT 60W 4000K



DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-CR-060-8030/40/50 -3030 -CA -

## ACCESSORIES

Ordered separately, field installed

## EMERGENCY LED DRIVER (BLD-CM20N-480800-8W)

BLD-CM20N-480800-8W

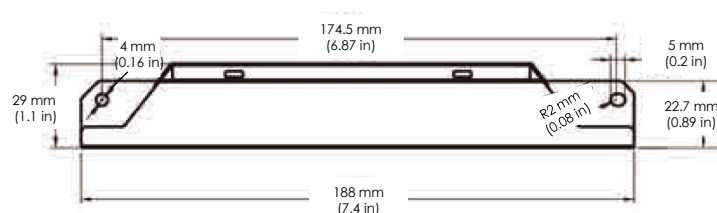
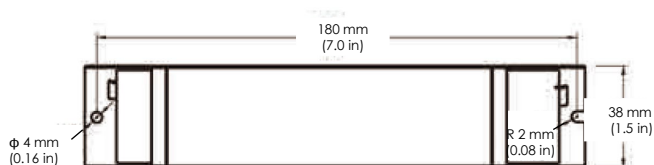
OUTPUT POWER : 8 WATTS



- Easy Wiring
- Certified For CA Title 20
- Constant Power Performance

BLD-CM20N-480800-8W LED Emergency Driver is UL listed for field and factory installation that allows the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the emergency driver switches to emergency mode and operates the fixture for 90 minutes. The unit contains a battery, charge, and converter circuit in a single enclosure. This module will operate a LED array load at 8W with constant power at a rated output voltage of 25-48 VDC. The constant power design of BLD-CM20N-480800-8W maintains the output wattage to the LED array, providing consistent illumination for the entire emergency runtime. Its slim shape is ideal for use indoor or outdoor LED lighting fixtures, such as linear lights, wall packs or sconces, etc.

## DIMENSIONS (inches and mm)



DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-CR-060-8030/40/50 -3030 -CA -

## OVERVIEW



### MODERN DESIGN

The wall mounted up and down light fixture with an hourglass shape will brighten up spaces elegantly.

### SWITCHABLE POWERS AND CCT

Available in 18W, 30W, 45W and 60W power consumptions and 3000K, 4000K and 5000K CCT options to choose from.

### INCREDIBLE PROTECTION

To ensure the protection of the fixture, the Chronos is IP66 and IK08 rated.

