

# 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

-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)

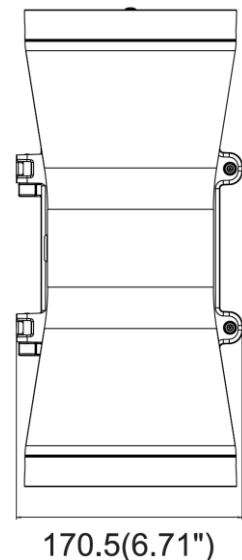
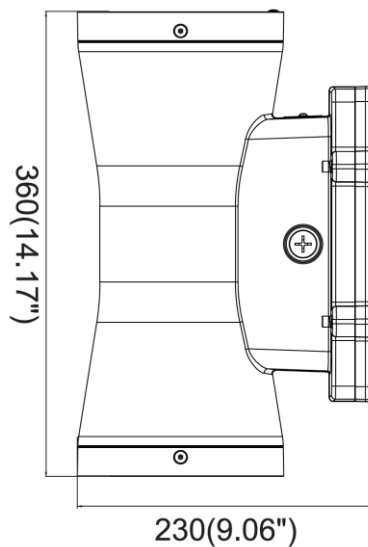
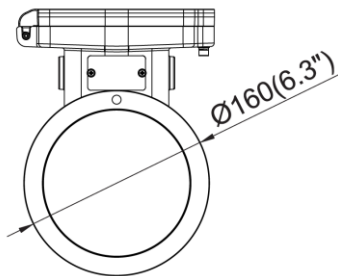
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## ORDERING GUIDE

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

FIXTURE FAMILY	POWER	CRI	CCT	BEAM ANGLE		VOLTAGE	FINISH
<b>AE-OD-CR</b>	<b>-060</b>	<b>-80</b>	<b>30/40/50</b>	<b>-</b>		<b>-CA</b>	<b>-</b>
<b>AE-OD-CR</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	-15 15° up beam angle	15 15° down beam angle	<b>-CA</b> 120 – 347 V	-BZ Bronze powder coat finish
				-30 30° up beam angle	30 30° down beam angle		<b>-BK</b> Black powder coat finish
				-60 60° up beam angle	60 60° down beam angle		

## DIMENSIONS



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## 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

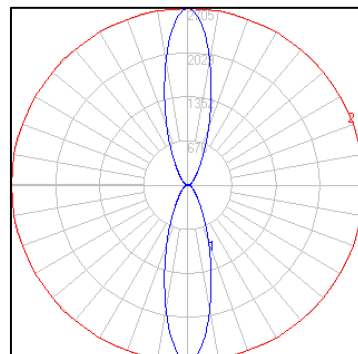
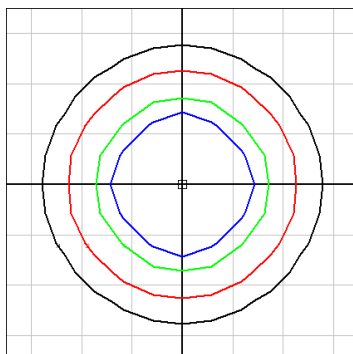
CCT	2700K	3000K	3500K	4000K
PREMIUM (90CRI)	0.91	1	1.02	1.03

## PHOTOMETRIC DATA

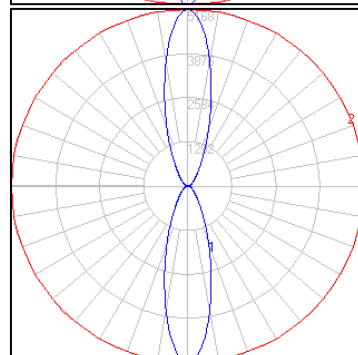
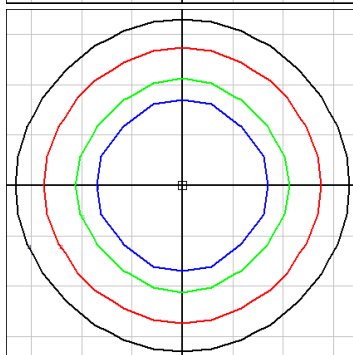
### GRID DISTANCES WITH A MOUNTING HEIGHT OF 10' AFG

### POLAR LUMINOUS INTENSITY GRAPHS

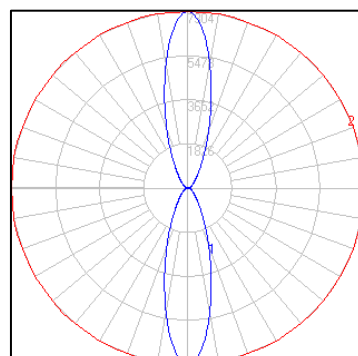
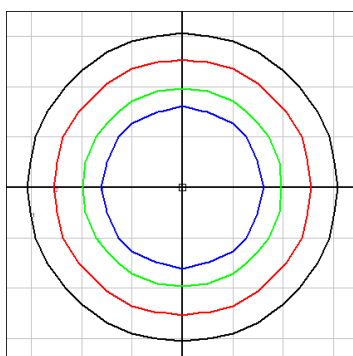
AE-OD-CR-060-30-BZ  
AT 20W 4000K



AE-OD-CR-060-30-BZ  
AT 40W 4000K



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



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## 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.

### CRI

80 CRI provides greater rendering allowing for a more natural light look.

