

CHRONOS

An hourglass silhouette with up and down light, CHRONOS adds character to facades and residential exteriors. IP66 weatherproofing, IK08 impact resistance and a die-cast aluminum housing keep it durable outdoors.

Commercial

Outdoor Landscapes

Facades

Residential Exteriors



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120-277V
Power factor	>0.9
THD	<20%
Dimming	0-10V dimming
Power	18 30 45 60W

Optical

CRI	80 CRI
CCT	30K · 35K · 40K
Efficacy	~100lm/W
Distribution	30° direct/indirect
Lens	Polycarbonate lens

Physical

Mounting	Wall mount
Housing	Die casting aluminum
Finish	Black · Bronze
Ambient	-30°C to 45°C
Protection	IP66 · IK08
Surge	4kV line-line · 5kV line-earth
Controls	Photocell

Certifications

Listings	ETL · RoHS
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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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-OD-CR

01 **FIXTURE FAMILY**



AE-OD-CR
ERALUX CHRONOS outdoor LED light

02 **POWER**

-060

18W/30W/45W/60W
switchable

03 **CRI**

-80

80 CRI

04 **CCT**

-30/35/40

3000/3500/4000K
switchable (1)

-30/40/50

3000/4000/5000K
switchable (1)

05 **BEAM ANGLE**

-3030-CA

30° direct/indirect
120-347V input voltage

06 **CONTROL**

Blank

0-10V dimming

07 **FINISH**



-BZ

Bronze
powder coat



-BK

Black
powder coat

1. 3000/3500/4000K is supplied in bronze (-BZ); 3000/4000/5000K in black (-BK).

Accessory Ordering Guide

Emergency Battery Backup

RESET

01 EMBB



Emergency battery backup is ordered separately if needed. Power output 15W. An exterior junction box is provided with the EM unit.

Features

Innovative design: die casting aluminum · polycarbonate lens.

Multiple options: four different powers switchable from 18/30/45/60W · black, bronze finishes · three CCTs selectable.

Accessories: emergency battery backup with exterior junction box · photocell.

Distribution: up & down 30°.

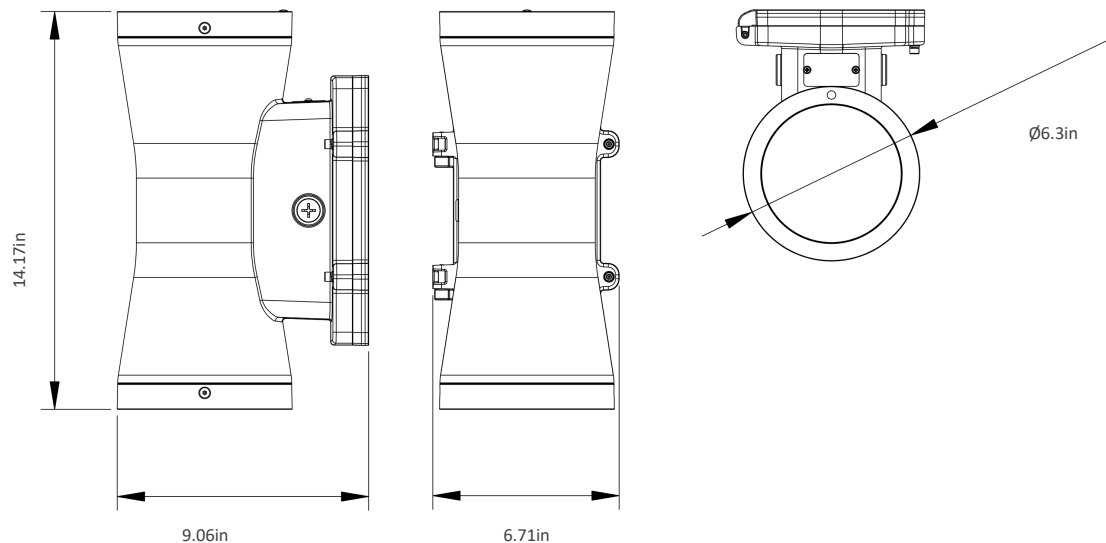
Protection: protected against dust ingress · protected against water jets · impact resistant · surge protection 4kV line-line · 5kV line-earth.

Mounting available: wall mount.

Installation: [Install Instruction link](#).

Dimensions

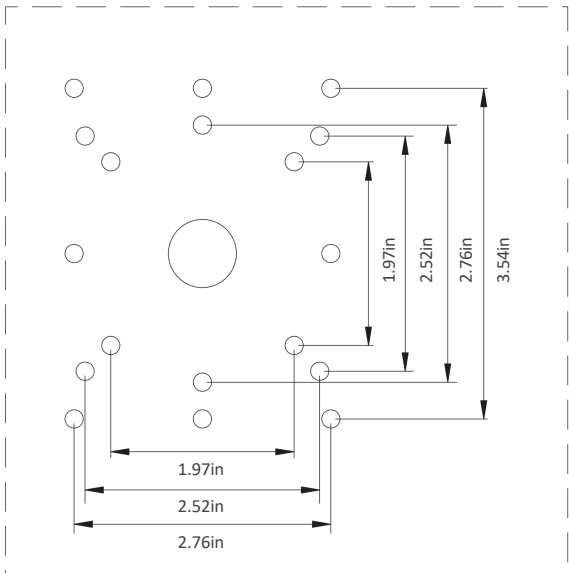
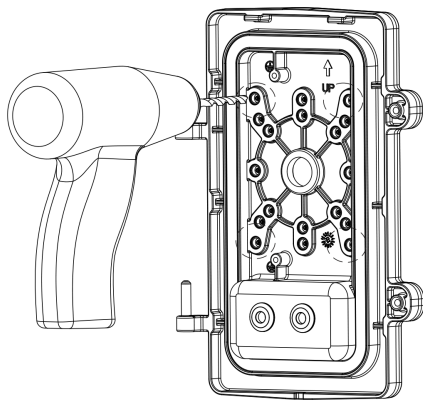
AE-OD-CR-60-80-XX-3030-XX-XX



Side view, front view and top view. All dimensions in inches.

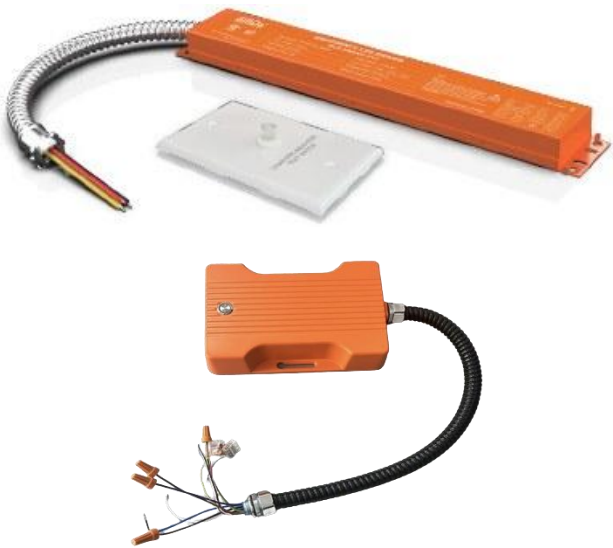
Dimensions (continued)

Back Plate Installation



Controls

Emergency LED Driver - BLD-HM15D-YYY

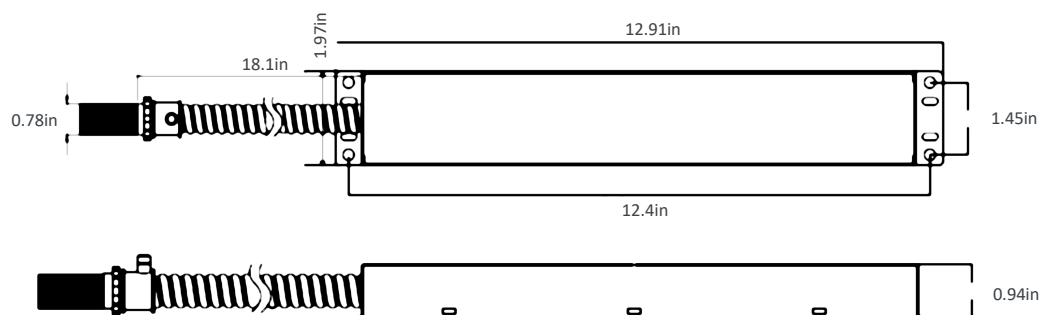


Input Voltage	100-347V
Power Frequency	50/60Hz
Output Voltage	170V DC
Ambient Temperature	0°C to 50°C
	30°F to 122°F
Output Power	15W
Installation	Remote with exterior junction Box

The BLD-HMXXD-YYY series LED emergency driver is UL listed for field and factory installations. It switches to emergency mode during power failures, providing up to 90min of lighting. With an integrated battery, charger, and converter, it delivers 8W, 15W or 25W constant power at 170V DC. Ideal for 0-10V dimmable indoor commercial LED fixtures, such as flat panels, troffers, downlights, and linear strip lights. The exterior junction box is wall mounted close to the fixture.

Controls (continued)

Dimensions



Photometric Data

Chronos

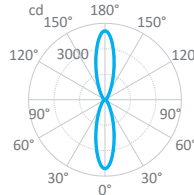
Lumen Estimate Adjustment Factors

3000K × 1 3500K × 1.02 4000K × 1.03 5000K × 1.03

AE-OD-CR-060-40-BZ

DIRECT / INDIRECT

	Wattage	CCT	Distribution	ZONE	LUMENS	% FIXTURE
	18W	4000K	30°	0-20°	602.24	22.79
				0-40°	1062.97	40.23
				0-60°	1250.39	47.33
				0-80°	1319.14	49.93
				0-90°	1321.05	50.00
				0-180°	2642.10	100.00



CONE DISTRIBUTION

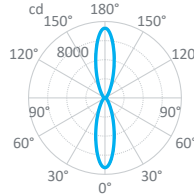
Height (ft)	Beam Diameter (ft)	Area (sq ft)
2.5ft	0.7 ft	0.7 ft
5.0ft	1.3 ft	1.3 ft
7.5ft	2.0 ft	2.0 ft
10.0ft	2.7 ft	2.7 ft
12.5ft	3.4 ft	3.3 ft
15.0ft	4.0 ft	4.0 ft

■ Vert. Spread: 15.3°
■ Horiz. Spread: 15.1°

AE-OD-CR-060-40-BZ

DIRECT / INDIRECT

	Wattage	CCT	Distribution	ZONE	LUMENS	% FIXTURE
	60W	4000K	30°	0-20°	1626.22	22.79
				0-40°	2870.32	40.23
				0-60°	3376.41	47.33
				0-80°	3562.03	49.93
				0-90°	3567.20	50.00
				0-180°	7134.40	100.00



CONE DISTRIBUTION

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