

IDA

Robust die-cast aluminum and tempered glass optics make IDA a sleek, high-quality flood for gardens, balconies and public areas. IP65 rated, with CCT and power selected in the field and an integrated photocell.

Gardens

Balconies

Public Areas

Offices



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Operating & electrical

Input voltage	120-277/347V
Power factor	0.9
Dimming	0-10V dimming
THD	<20%

Performance

Efficacy	~140lm/W at 80CRI, 4000K
Power	15/25/35W and 45/60/80W
Distribution	7H * 7V
CCT	3000K · 4000K · 5000K

Mechanical & housing

Housing	Die-cast aluminum
Lens	Tempered glass
Finish	Bronze
Power supply	Factory wired electronic LED driver
LED board	LED Array
Mounting	Knuckle · Trunnion bracket

Application

Ambient	-40°C to 40°C
Protection	LED fixture IP65 rated
Surge	4kV and 6kV LN-PE

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

L85 at 50000h

Rated for 85% 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-ID

01 FIXTURE FAMILY



AE-OD-ID

ERALUX IDA Series outdoor flood light fixture

02 POWER

-35S

15/25/35W
selectable

-80S

45/60/80W
selectable

03 INPUT VOLTAGE

-CA

120-277/347V

04 CRI

-8

Ra > 80

05 CCT

SC1

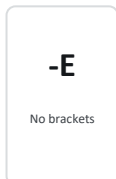
3000K/4000K/5000K
CCT selectable

06 DIMMING

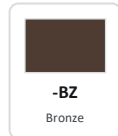
-010

0-10V dimming

07 MOUNTING



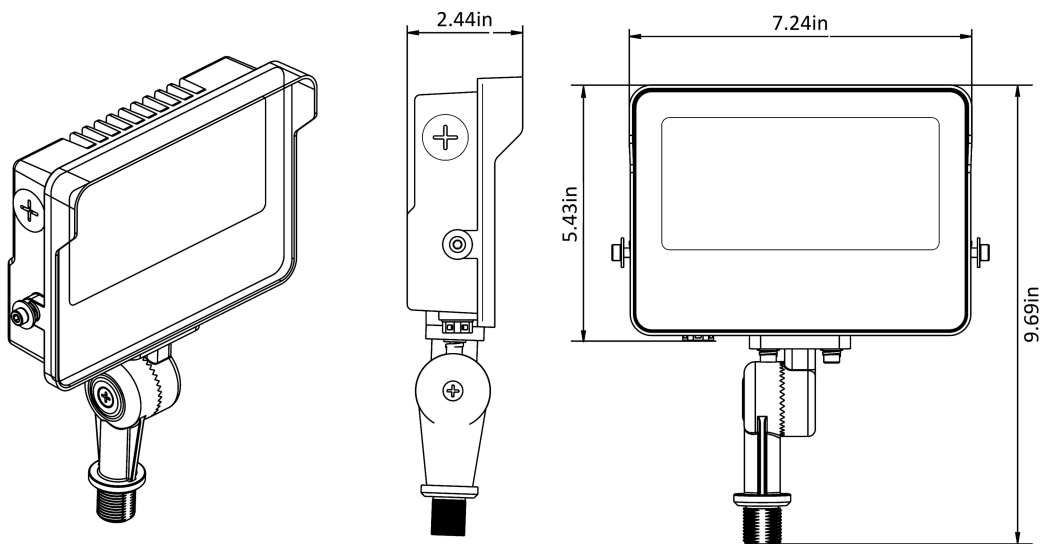
08 FINISH



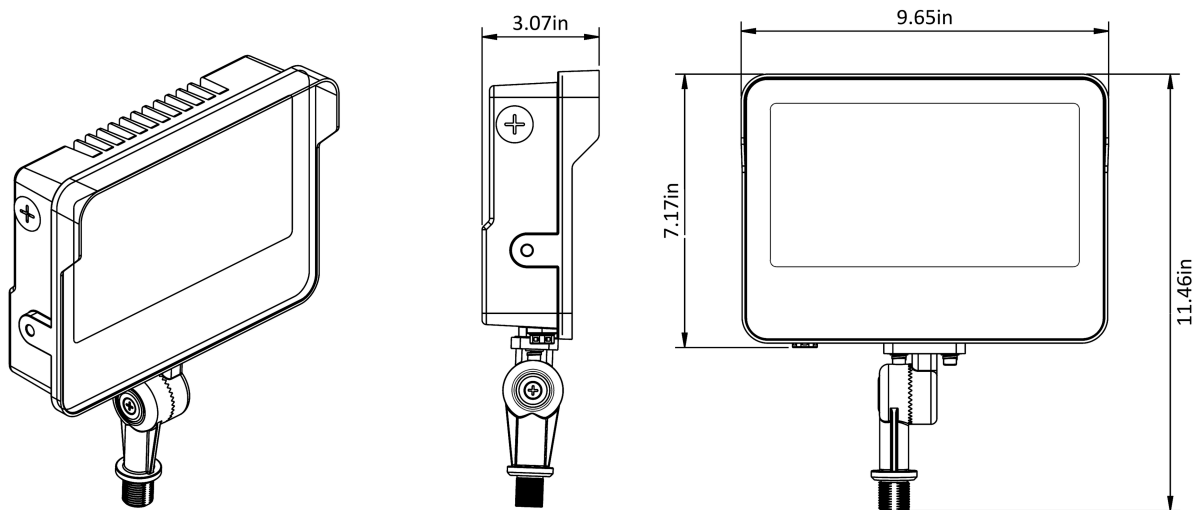
It comes with an integrated photocell. Example: AE-OD-ID-35S-CA-8SC1-010-A-BZ.

Dimensions

AE-OD-ID-35S-CA-8SC1-010-A-BZ



AE-OD-ID-80S-CA-8SC1-010-A-BZ



All dimensions in inches. Installation instructions: [Install Instruction link](#)

Photometric Data

Lumen Estimate Adjustment Factors

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.
Premium (80CRI):

2700K	× 0.96	3000K	× 1	3500K	× 1.03	4000K	× 1.06
AE-OD-ID-35S-CA-8SC1-010-X-BZ							
35W · 4000K							
Wattage	32.5W	ZONE	LUMENS	% FIXTURE			
CCT	4000K	0-20°	652.38	14.11			
Distribution	7H * 7V	0-30°	1397.49	30.23			
		0-40°	2310.04	49.97			
		0-60°	4045.95	87.52			
		0-80°	4588.22	99.25			
		0-90°	4597.71	99.46			