



BOX : FLOOD LIGHT

DESCRIPTION

The BOX fixture is an ideal flood light for square box configurations in outdoor wet-rated applications. Bronze finish with yolk mounting allows for direct replacement of traditional technologies, saving energy and installation time.

FEATURES

- Easy installation
- NEMA 7Hx6V Distribution
- Built in 7-Pin NEMA photocell receptacle
- Includes shorting cap
- 1/2 KOs for accessories

LISTINGS

- UL Listed for wet locations
- IP65 Rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- Rated lifetime L80: >60,000 hours
- 5000K CCT
- CRI: 70+

ELECTRICAL

- Input voltage: 120-277V
- 0-10V dimming (to 10%)
- Power Factor: >.9
- THD: <20%

THERMAL

- -40°F up to 104°F (-40°C up to 40°C) operating temperature

CONSTRUCTION

- Die-cast aluminum heat sink for low weight and thermal performance
- UV resistant polycarbonate optical lens
- Durable powder coating for corrosion resistance
- Stainless steel hardware

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



BOX1

BOX2

APPLICATIONS

- Parking Areas
- Automotive Dealerships
- Campuses
- Airports
- Area security lighting
- Building facades
- Signs
- Entryways



ORDERING INFORMATION

EXAMPLE: BOX1-65/50/740-U-D-Y-BZ

Model	Package	CRI/CCT	Voltage	Dimming	Distribution	Mount	Finish
BOX : BOX Flood Light	73/50W - 7,300 lm; 50W 108/80W - 10,800 lm; 80W 205/150W - 20,500 lm; 150W 310/230W - 31,000 lm; 230W	750 - 70CRI; 5000K	U - 100-277V	D - 0-10V Dimming	(blank) - NEMA 7HX6V (120X90)	Y - Yoke	BZ - Bronze

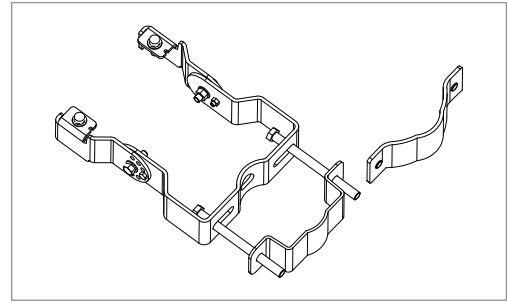
PERFORMANCE SUMMARY

Order Code	Item #	Watts	Nominal Lumens	CCT	CRI	Volts	Replaces HID	DLC
10820	BOX1-73/50W/750-U-D-Y-BZ	50W	7,300	5000K	70+	120-277V		✓
10822	BOX1-108/80W/750-U-D-Y-BZ	80W	10,800	5000K	70+	120-277V	up to 320W	✓
10824	BOX2-205/150W/750-U-D-Y-BZ	150W	20,500	5000K	70+	120-277V	up to 400W	✓
10826	BOX2-310/230W/750-U-D-Y-BZ	230W	31,000	5000K	70+	120-277V	up to 1000W	✓

✓ DesignLights Consortium® Premium Qualified

AVAILABLE ACCESSORIES

Order Code	Item #	Description
10827	BOX-T/SF-BZ	BOX1/2/3/4 Trunnion Mount/Slip-Fitter Bronze
10040	PC1-4500	Shorting Plug 120-480V 15A
10041	PC1-4536S-U	Photocell Twist-lock 120-277V 2A
10042	PC1-4536P-U	Premium Photocell Twist-lock 120-277V 6A
09966	PC1-4036-U	Photocell, Flush Mount, 120-277V
09967	PC1-4136-U	Photocell, Stem Mount, Side Lens, 120-277V
09969	PC1-4736-U	Photocell, Stem Swivel Mount, Top Lens, 120-277V

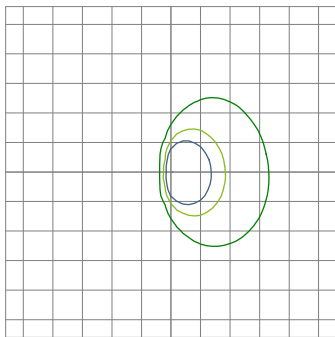


BOX-T/SF-BZ

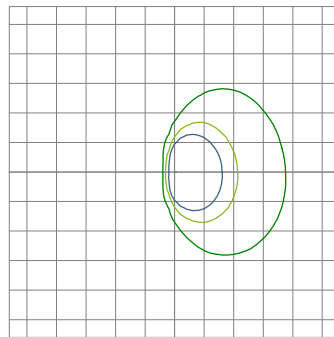
(Comes with both square and round brackets)

DISTRIBUTION

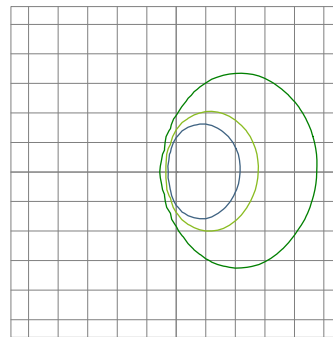
BOX1-73/50W/7xx



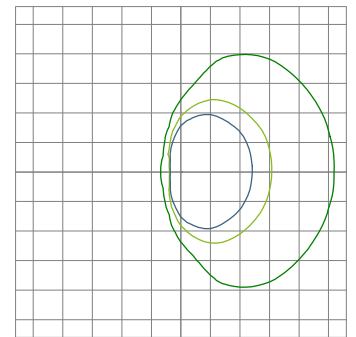
BOX1-108/80W/7xx



BOX2-205/150W/7xx



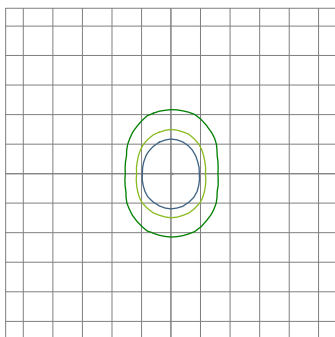
BOX2-310/230W/7xx



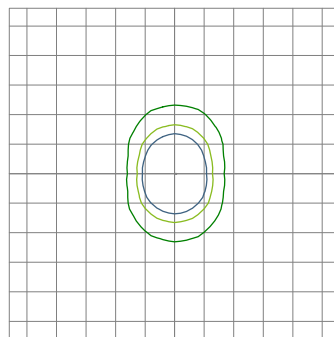
■ 0.1 fc ■ 0.5 fc ■ 1.0 fc

Distances are in units of mounting height (25'). Luminaire tilted at 45°.

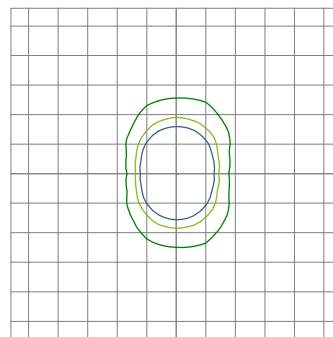
BOX1-73/50W/7xx



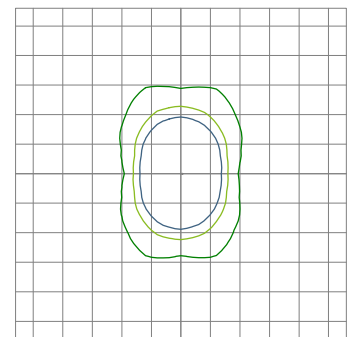
BOX1-108/80W/7xx



BOX2-205/150W/7xx



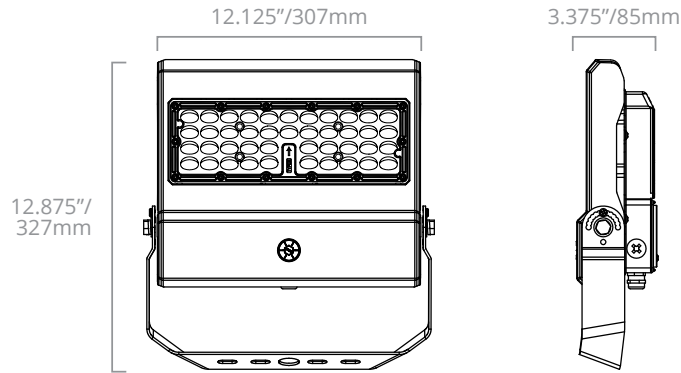
BOX2-310/230W/7xx



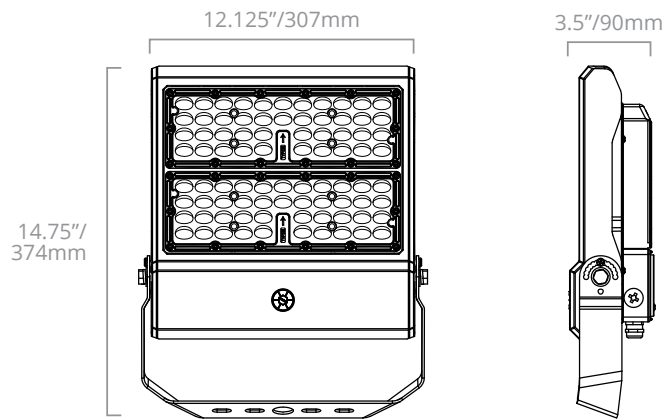
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Distances are in units of mounting height (25'). Luminaire tilted at 0°.

DIMENSIONS



BOX1



BOX2