LEDVANCE

LEDVANCE LUMINAIRES
AREA LIGHT
OPTI-SELECT

OPTISELECT

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



LINK CONTROLS READY FLEXMOUNT

APPLICATION

The Performance Class Area Light OPTI-SELECT offers 3 CCTs, 3 lumen outputs and 3 light distributions in the same product. With an integrated 7-pin NEMA receptacle and field installable screw-in sensors, this flexible product is ideal for parking lots, walkways and general outdoor area lighting.

BENEFITS & FEATURES

- OPTI-SELECT: Multiple distributions adjustable via switch, no lens swap needed and no screws to remove. Types 3, 4 and 5 distribution in the same product
- Up to 150 LPW
- Selectable color temperature: 3000K/4000K/5000K, or the exclusive 1800K/2200K/2700K
- CRI >80
- Selectable wattage and lumens:
  - 40/60/80W | 6,000/9,000/12,000 lm
  - 90/120/150W | 13,500/18,000/22,500 lm
  - 180/240/300W | 27,000/36,000/45,000 lm
- FLEXMOUNT: Universal bracket for slip fitter, wall, round and square pole mounting
- DLC Premium Listing assures high energy efficiency and qualifies this product for utility rebates
- DarkSky approved in the 1800/2200/2700K version
- Ready for field installable standalone sensors and LEDVANCE LINK™ Bluetooth® Controllers and sensors, no wiring required
- 7-pin NEMA receptacle + shorting cap (optional photocell available as an accessory)

LEDLUM214R14 8-26

SELECTABLE OPTICAL DISTRIBUTION

OPTISELECT

Innovative Field Adjustment Distribution
T3, T4 and T5 in one product

NO LENS CHANGE NEEDED; SIMPLY ADJUST THE SWITCH FOR DESIRED DISTRIBUTION



ELECTRICAL

- 120-347 VAC (optional 277-480 VAC)
- Power Factor >0.9
- THD <20%
- Dimmable 0-10V
- 10kV Surge protection

RATED LIFE

- 100,000 hours (L_{70}) @25°C

OPERATING TEMPERATURE

- -40°F to +122°F (-40°C to +50°C)

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 and CSA 22.2 No. 250 standards
- RoHs
- FCC
- IP65, wet location
- 3G vibration rated, ANSI C136.31
- DLC Premium
- DarkSky approved*

*1800/2200/2700K (SC15) version only

WARRANTY

- 5 year
- NLB Trusted Warranty Program

INSTALLATION

- Universal mounting bracket included for square and round pole mounting as well as slip fitter mount

INSTALLATION GUIDE

WATTAGE COMPARISON

LED SOURCE WATTAGE/LUMENS	REPLACES TRADITIONAL SOURCE		ENERGY SAVINGS
90W/12,000lm	HPS/MH	up to 250W	64%
150W/22,500lm		up to 400W	63%
300W/45,000lm		up to 1000W	70%

ORDERING GUIDE

AREAFLD	6A	SXXX	XXX	D	SCX	ADJ	XX	D
PRODUCT NAME	GENERATION	WATTAGE	VOLTAGE	DIMMING	COLOR TEMPERATURE	DISTRIBUTION	COLOR/ FINISH	OPTIONS
AREAFLD = Area Flood	6A = Generation 6A	S080 = 40/60/80W S150 = 90/120/150W S300 = 180/240/300W	UNH = 120-347V HUV = 277-480V	D = 0-10V Dimming	SC2 = 3000/4000/5000K SC15 = 1800/2200/2700K*	ADJ = Adjustable T3/T4/T5	BZ = Bronze BL = Black WH = White GR = Gray	D = Sensor**

*Only SC15 models are DarkSky approved.
**All models with D are LLLC (Luminaire Level Lighting Control); consult your sales rep for part numbers.

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM. (V)	CRI	COLOR TEMP (CCT)	DISTRIBUTION	TOTAL LUMENS (LM)	DLC	LPW	FINISH	MTO*
Standard Products												
64012	AREAFLD6AS080UNHDSC2ADJBZ	40/60/80	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	6,000/9,000 /12,000	Prem	up to 150	Bronze	–
64013	AREAFLD6AS150UNHDSC2ADJBZ	90/120/150	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	13,500/18,000 /22,500	Prem	up to 150	Bronze	–
64014	AREAFLD6AS300UNHDSC2ADJBZ	180/240/300	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	27,000/36,000 /45,000	Prem	up to 150	Bronze	–
66225	AREAFLD6AS080UNHDSC2ADJBL	40/60/80	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	6,000/9,000 /12,000	Prem	up to 150	Black	–
66226	AREAFLD6AS150UNHDSC2ADJBL	90/120/150	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	13,500/18,000 /22,500	Prem	up to 150	Black	–
66227	AREAFLD6AS300UNHDSC2ADJBL	180/240/300	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	27,000/36,000 /45,000	Prem	up to 150	Black	–
66228	AREAFLD6AS080UNHDSC2ADJWH	40/60/80	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	6,000/9,000 /12,000	Prem	up to 150	White	–
66229	AREAFLD6AS150UNHDSC2ADJWH	90/120/150	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	13,500/18,000 /22,500	Prem	up to 150	White	–
66230	AREAFLD6AS300UNHDSC2ADJWH	180/240/300	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	27,000/36,000 /45,000	Prem	up to 150	White	–
66482	AREAFLD6AS080UNHDSC2ADJGR	40/60/80	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	6,000/9,000 /12,000	Prem	up to 150	Gray	–
66483	AREAFLD6AS150UNHDSC2ADJGR	90/120/150	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	13,500/18,000 /22,500	Prem	up to 150	Gray	–
66484	AREAFLD6AS300UNHDSC2ADJGR	180/240/300	120-347	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	27,000/36,000 /45,000	Prem	up to 150	Gray	–
66052	AREAFLD6AS080HUVDSC2ADJBZ	40/60/80	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	6,000/9,000 /12,000	Prem	up to 150	Bronze	√
66053	AREAFLD6AS150HUVDSC2ADJBZ	90/120/150	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	13,500/18,000 /22,500	Prem	up to 150	Bronze	√
66054	AREAFLD6AS300HUVDSC2ADJBZ	180/240/300	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	27,000/36,000 /45,000	Prem	up to 150	Bronze	√
66363	AREAFLD6AS080HUVDSC2ADJBL	40/60/80	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/ T4/T5	6,000/9,000/ 12,000	Prem	up to 150	Black	√
66364	AREAFLD6AS150HUVDSC2ADJBL	90/120/150	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/ T4/T5	13,500/18,000 /22,500	Prem	up to 150	Black	√
66365	AREAFLD6AS300HUVDSC2ADJBL	180/240/300	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/ T4/T5	27,000/36,000 /45,000	Prem	up to 150	Black	√
66360	AREAFLD6AS080HUVDSC2ADJWH	40/60/80	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/ T4/T5	6,000/9,000 /12,000	Prem	up to 150	White	√
66361	AREAFLD6AS150HUVDSC2ADJWH	90/120/150	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/ T4/T5	13,500/18,000 /22,500	Prem	up to 150	White	√
66362	AREAFLD6AS300HUVDSC2ADJWH	180/240/300	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/ T4/T5	27,000/36,000 /45,000	Prem	up to 150	White	√
66509	AREAFLD6AS080HUVDSC2ADJGR	40/60/80	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	6,000/9,000 /12,000	Prem	up to 150	Gray	√
66510	AREAFLD6AS150HUVDSC2ADJGR	90/120/150	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	13,500/18,000 /22,500	Prem	up to 150	Gray	√
66511	AREAFLD6AS300HUVDSC2ADJGR	180/240/300	277-480	0-10	>80	3000/4000 /5000	Adjustable T3/T4/T5	27,000/36,000 /45,000	Prem	up to 150	Gray	√

*Made to Order

ORDERING INFORMATION (CONTINUED)

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM. (V)	CRI	COLOR TEMP (CCT)	DISTRIBUTION	TOTAL LUMENS (LM)	DLC	LPW	FINISH	MTO*
DarkSky Approved Products												
64087	AREAFLD6AS080UNHDSC15ADJBZ	40/60/80	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5,040/7,560 /10,080	–	up to 125	Bronze	–
64088	AREAFLD6AS150UNHDSC15ADJBZ	90/120/150	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	Bronze	–
64089	AREAFLD6AS300UNHDSC15ADJBZ	180/240/300	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	Bronze	–
66055	AREAFLD6AS080HUVDSC15ADJBZ	40/60/80	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5040/7560 /10,080	–	up to 125	Bronze	√
66056	AREAFLD6AS150HUVDSC15ADJBZ	90/120/150	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	Bronze	√
66057	AREAFLD6AS300HUVDSC15ADJBZ	180/240/300	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	Bronze	√
67123	AREAFLD6AS080UNHDSC15ADJWH	40/60/80	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5,040/7,560 /10,080	–	up to 125	White	√
67124	AREAFLD6AS150UNHDSC15ADJWH	90/120/150	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	White	√
67125	AREAFLD6AS300UNHDSC15ADJWH	180/240/300	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	White	√
67141	AREAFLD6AS080UNHDSC15ADJBL	40/60/80	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5,040/7,560 /10,080	–	up to 125	Black	√
67142	AREAFLD6AS150UNHDSC15ADJBL	90/120/150	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	Black	√
67143	AREAFLD6AS300UNHDSC15ADJBL	180/240/300	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	Black	√
67144	AREAFLD6AS080UNHDSC15ADJGR	40/60/80	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5,040/7,560 /10,080	–	up to 125	Gray	√
67145	AREAFLD6AS150UNHDSC15ADJGR	90/120/150	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	Gray	√
67146	AREAFLD6AS300UNHDSC15ADJGR	180/240/300	120-347	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	Gray	√
66367	AREAFLD6AS080HUVDSC15ADJWH	40/60/80	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5,040/7,560 /10,080	–	up to 125	White	√
66368	AREAFLD6AS150HUVDSC15ADJWH	90/120/150	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	White	√
66369	AREAFLD6AS300HUVDSC15ADJWH	180/240/300	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	White	√
66370	AREAFLD6AS080HUVDSC15ADJBL	40/60/80	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	5,040/7,560 /10,080	–	up to 125	Black	√
66371	AREAFLD6AS150HUVDSC15ADJBL	90/120/150	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	11,340/15,120 /18,900	–	up to 125	Black	√
66372	AREAFLD6AS300HUVDSC15ADJBL	180/240/300	277-480	0-10	>80	1800/2200 /2700	Adjustable T3/T4/T5	22,680/30,240 /37,800	–	up to 125	Black	√

*Made to Order

BUG RATING

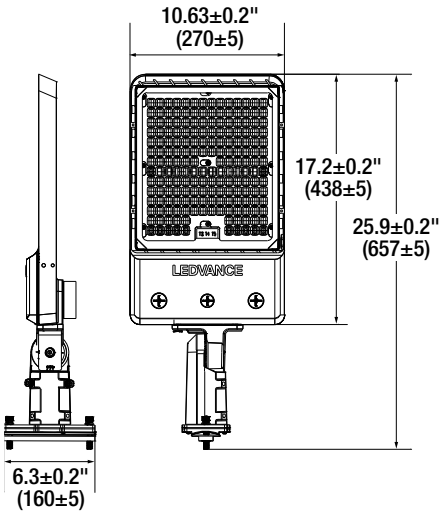
WATTAGE	T3	T4	T5
80	B2-U0-G2	B3-U0-G3	B3-U0-G2
150	B3-U0-G3	B4-U0-G4	B4-U0-G3
300	B4-U0-G4	B5-U0-G5	B5-U0-G4

PHYSICAL INFORMATION

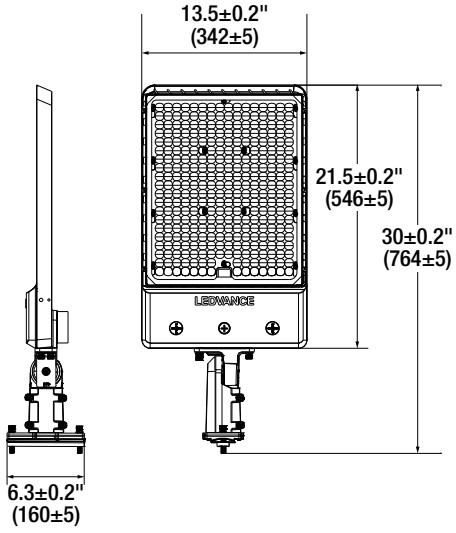
LUMINAIRE DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)	EPA* (FT^2) | TILT ANGLE 0° (HORIZONTAL)	≤45°	≤90° (VERTICAL)
80W OPTI-SELECT	25.9 (657)	10.6 (270)	6.3 (160)	13.1 (6.0)	0.20	0.90	1.52
150W OPTI-SELECT	30 (764)	13.5 (342)	6.3 (160)	16.7 (7.6)	0.23	1.42	2.41
300W OPTI-SELECT	33.4 (848)	15.8 (402)	6.3 (160)	21.1 (9.6)	0.26	1.92	3.26

*Considering horizontal wind

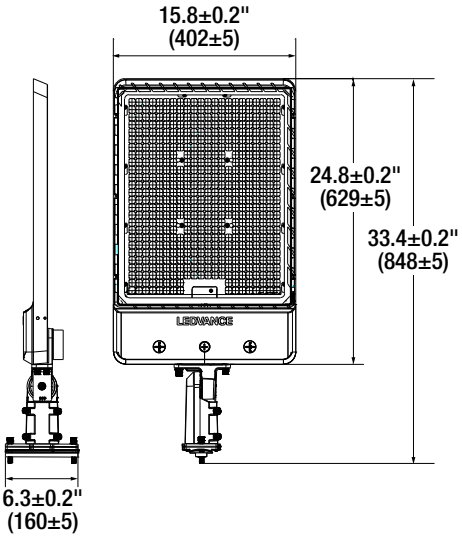
OPTI-SELECT 80W



OPTI-SELECT 150W

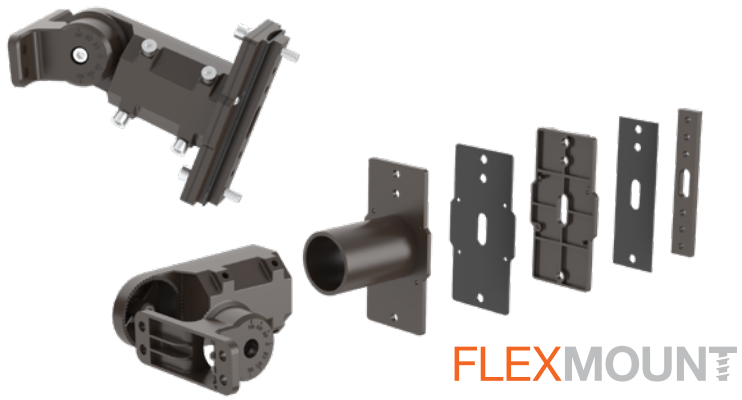


OPTI-SELECT 300W

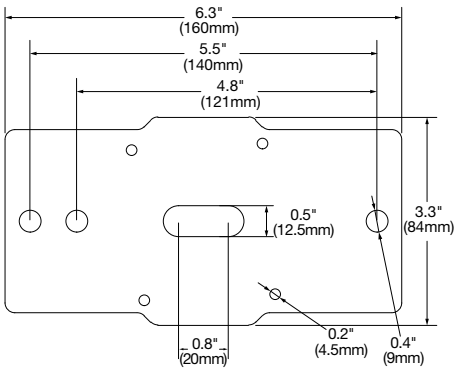


UNIVERSAL MOUNTING BRACKET

- Included with each luminaire
- SC15 versions include a slip fitter with limited adjustability for DarkSky approval



POLE DRILL PATTERN



ACCESSORIES

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
	Visors	
66188	AREAOPTISELECTSMVISORFBBZ	Small visor, front or back, bronze (for 80W)
66189	AREAOPTISELECTMEDVISORFBBZ	Medium visor, front or back, bronze (for 150W)
66190	AREAOPTISELECTLRGVISORFBBZ	Large visor, front or back, bronze (for 300W)
66191	AREAOPTISELECTSMVISORLRBZ	Small visor, left or right, bronze (for 80W)
66192	AREAOPTISELECTMEDVISORLRBZ	Medium visor, left or right, bronze (for 150W)
66193	AREAOPTISELECTLRGVISORLRBZ	Large visor, left or right, bronze (for 300W)
66348	AREAOPTISELECTSMVISORFBBL	Small visor, front or back, black (for 80W)
66349	AREAOPTISELECTMEDVISORFBBL	Medium visor, front or back, black (for 150W)
66350	AREAOPTISELECTLRGVISORFBBL	Large visor, front or back, black (for 300W)
66351	AREAOPTISELECTSMVISORLRBL	Small visor, right or left, black (for 80W)
66352	AREAOPTISELECTMEDVISORLRBL	Medium visor, right or left, black (for 150W)
66353	AREAOPTISELECTLRGVISORLRBL	Large visor, right or left, black (for 300W)
66354	AREAOPTISELECTSMVISORFBWH	Small visor, front or back, white (for 80W)
66355	AREAOPTISELECTMEDVISORFBWH	Medium visor, front or back, white (for 150W)
66356	AREAOPTISELECTLRGVISORFBWH	Large visor, front or back, white (for 300W)
66357	AREAOPTISELECTSMVISORLRWH	Small visor, right or left, white (for 80W)
66358	AREAOPTISELECTMEDVISORLRWH	Medium visor, right or left, white (for 150W)
66359	AREAOPTISELECTLRGVISORLRWH	Large visor, right or left, white (for 300W)
67240	AREAOPTISELECTSMVISORFBGR	Small visor, front or back, gray (for 80W)
67243	AREAOPTISELECTSMVISORLRGR	Small visor, left or right, gray (for 80W)
67241	AREAOPTISELECTMEDVISORFBGR	Medium visor, front or back, gray (for 150W)
67244	AREAOPTISELECTMEDVISORLRGR	Medium visor, left or right, gray (for 150W)
67242	AREAOPTISELECTLRGVISORFBGR	Large visor, front or back, gray (for 300W)
67245	AREAOPTISELECTLRGVISORLRGR	Large visor, left or right, gray (for 300W)
	Yoke Mounting	
66528	AREAFLDOSYOKE80WBZ	Yoke mount for 80W, Bronze
66529	AREAFLDOSYOKE150WBZ	Yoke mount for 150W, Bronze
66530	AREAFLDOSYOKE300WBZ	Yoke mount for 300W, Bronze
	Bird Spikes	
63961	AREAFLD6ASMBIRDSPIKE	Small Birdspike Kit (80-150W) – one kit for one luminaire
63962	AREAFLD6ALRGBIRDSPIKE	Large Birdspike Kit (300W) – one kit for one luminaire
	Wall Mounting Brackets	
61174	BRACKET1AWALLHORIZTENONBZ	Horizontal wall mounting bracket, Bronze
61175	BRACKET1AWALL90DEGTENONBZ	90° wall mounting bracket, Bronze
	Pole Mounts	
67152	AREAFLDOSPOLEMOUNTBZ	Area Flood Round/Square Pole Mount, Bronze
67153	AREAFLDOSPOLEMOUNTBL	Area Flood Round/Square Pole Mount, Black
67154	AREAFLDOSPOLEMOUNTWH	Area Flood Round/Square Pole Mount, White
67155	AREAFLDOSPOLEMOUNTGR	Area Flood Round/Square Pole Mount, Gray

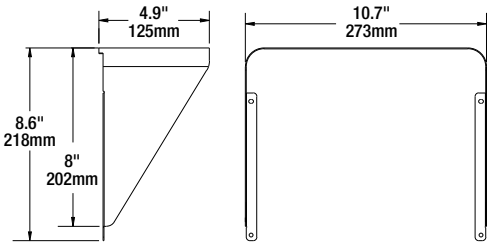
ACCESSORIES (CONTINUED)

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
	Sensors	
62664	HIGHBAYPIRMOTIONDAYSENSOR2	Field installable PIR Motion/Daylight Sensor, IP65, Max. mounting height 39ft, White
65622*	HIGHBAYMOTIONDAYSENSOR	Field installable Microwave Motion/Daylight Sensor, IP65, Max. mounting height 49ft, White
65623	REMOTE/MOTIONDAY/001	Remote control for Motion/Daylight Sensors – Remote is required to change default settings
	Photocells	
61393	AREAFLDXANEMAPHOTOCELLUNV	Area/Flood NEMA photocell 120-277V
64258	AREAFLDXANEMAPHOTOCELLHUV	Area/Flood NEMA photocell 347-480V
63197	NEMASHORTINGCAP	NEMA Shorting cap (base unit already ships with shorting cap)
	LEDVANCE LINK™ Accessories	
75913	SENSOR2ODPIR3.5BLEBLK	Outdoor Bluetooth® Low Energy Mesh PIR sensor with controller, Screw-in Plug & Play, 3.5mm AUX, Black
75944	ADAPTER3P3.5SCBK	LINK™ 3-PIN to 3.5mm Adapter, Black

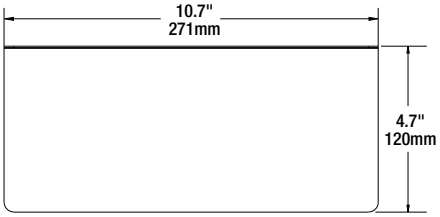
*Microwave sensors are not recommended for outdoor use. Microwave sensors are highly sensitive. Metal, glass, windows, industrial fans, and large obstructions can all generate false triggering. Based on installation, PIR sensor may be a better option, although extreme heat or cold can reduce sensitivity or cause false triggers.
For additional application notes, please go to: **https://assets3.ledvanceus.com/media/resource/original/asset-13239171**

80W VISOR

FRONT/BACK

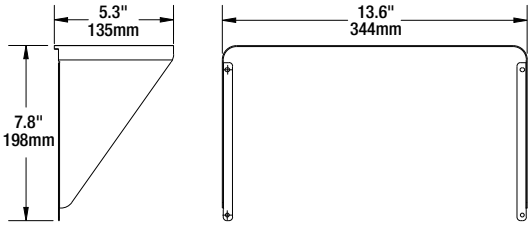


LEFT/RIGHT

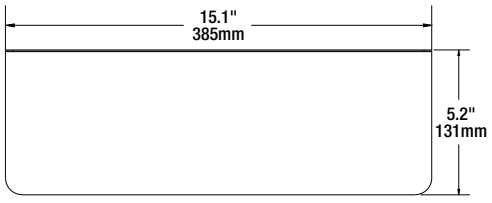


150W VISOR

FRONT/BACK

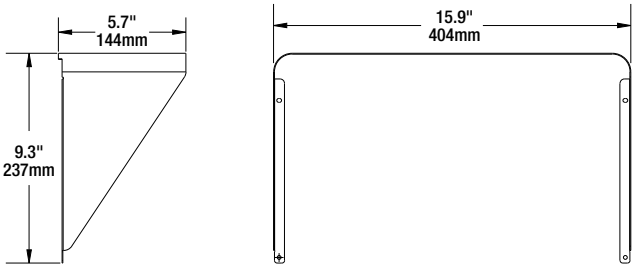


LEFT/RIGHT

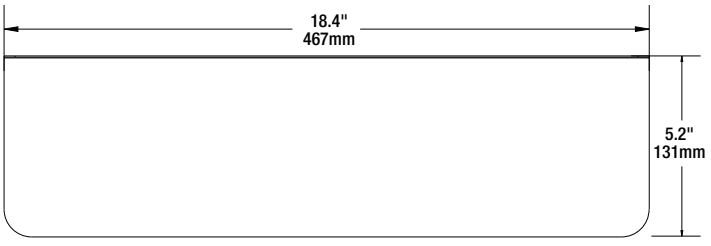


300W VISOR

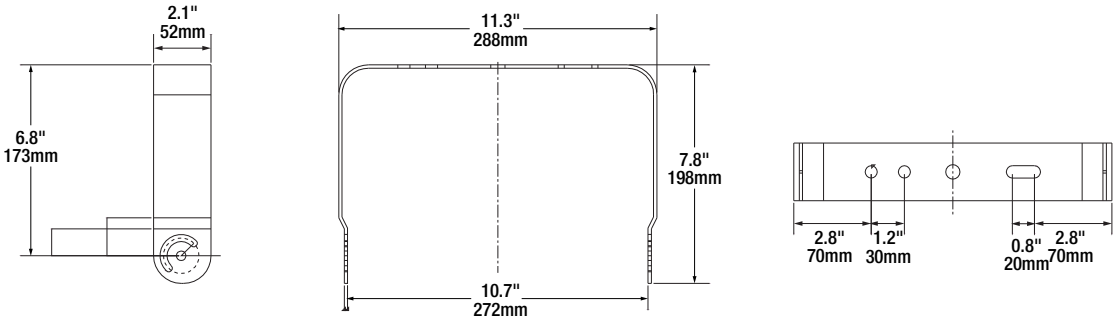
FRONT/BACK



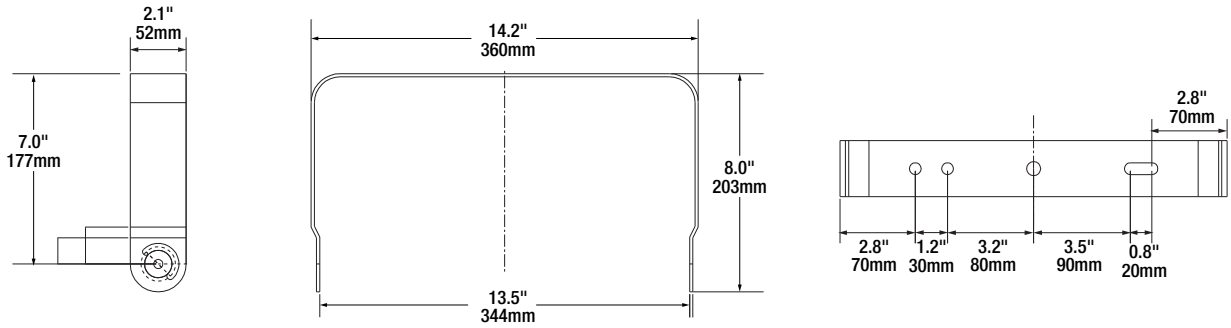
LEFT/RIGHT



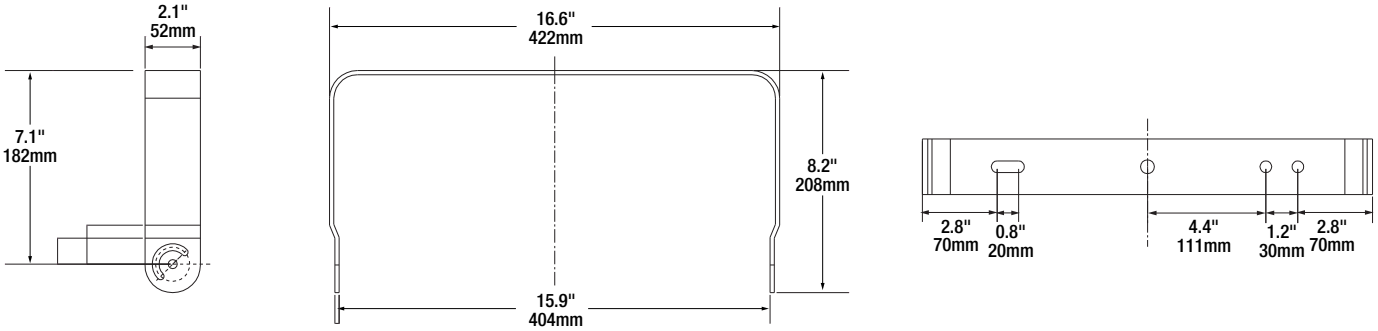
80W YOKE MOUNTING BRACKET



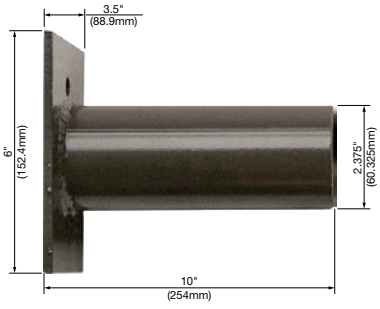
150W YOKE MOUNTING BRACKET



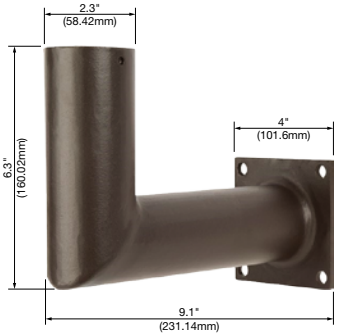
300W YOKE MOUNTING BRACKET



WALL BRACKET 61174



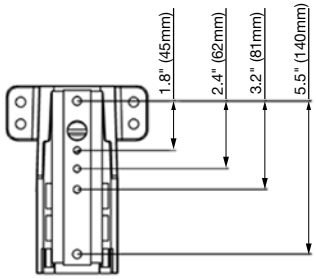
WALL BRACKET 61175



POLE MOUNT

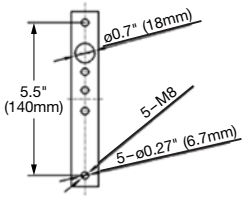


POLE MOUNT BRACKET DRILL PATTERN



POLE MOUNT ATTACHED





Brackets
Spec Sheet

OPTIONAL MOTION/DAYLIGHT SENSOR DEFAULT SETTINGS

Detection Area	100%
Hold time – Time fixtures stays at 100% after last motion before dimming	10 minutes
Daylight threshold – Light level above which lights will remain off	50 Lux
Stand-by period – Time light remains dimmed before shutting off	60 minutes
Stand-by Dimming – dimming level of light during the stand-by period	30%



MOTION SENSOR (62664)



REMOTE (65623)

OPTIONAL LEDVANCE LINK™ ACCESSORIES

LINK Wireless Control



BLUETOOTH® MESH WIRELESS CONTROLLER & SENSOR, LEDVANCE LINK™ (75913)



75944 SENSOR ADAPTER FOR LEDVANCE LINK™ SENSORS

BENEFITS & FEATURES

- The LEDVANCE LINK™ Bluetooth® Mesh Low Voltage components use Bluetooth® technology for easy and secure wireless communication
- Enables regular LEDVANCE luminaires to become Bluetooth® enabled and allows for luminaires to be turned on/off and dimmed (manual or auto)
- Components can be used up to 40ft fixture mounting height
- Control using either the LEDVANCE LINK™ app or the wireless/wired wall controller

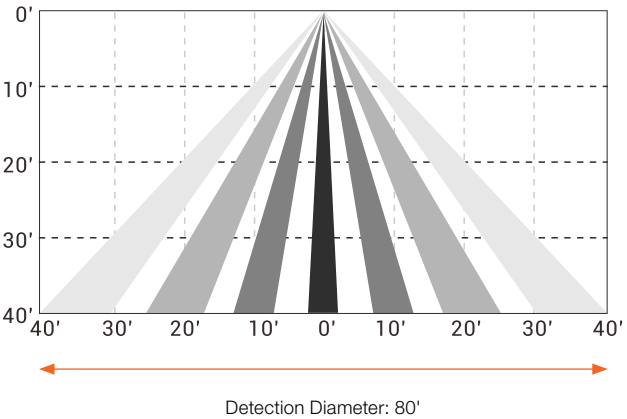
SENSOR INFORMATION

- Photocell Threshold On/Off + PIR sensing technology
- Input voltage: 12VDC
- Bluetooth® transmission range: 200ft (60m) max. (clear line of sight)
- Detection range: 48-80ft Diameter
- Input current: 50mA
- Dimming: 0-10V
- Mounting height: 20-40ft
- Operating temperature: -22°F~131°F (-30°C~55°C)
- IP rating: IP66, wet rated
- Protocol: Bluetooth® Mesh BLE Proprietary

COMMISSIONING GUIDE

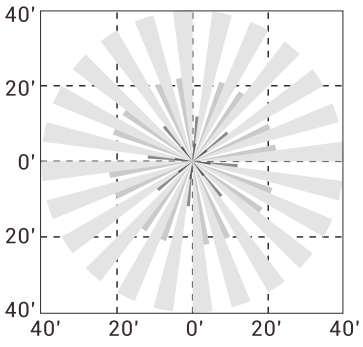
MOUNTING HEIGHT: UP TO 40'

Detection Coverage Side View



Detection Diameter: 80'

Detection Coverage Top View



Height: 40ft

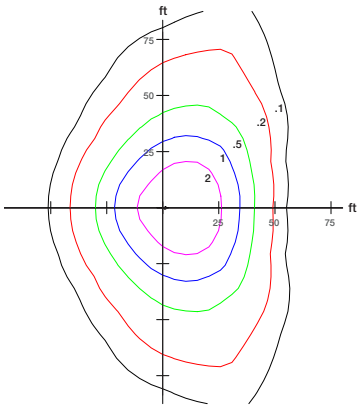
Download on the App Store

GET IT ON Google Play

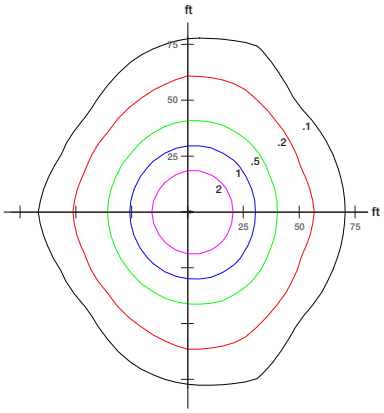
PHOTOMETRIC INFORMATION

HORIZONTAL ISO FOOT-CANDLE PLOT

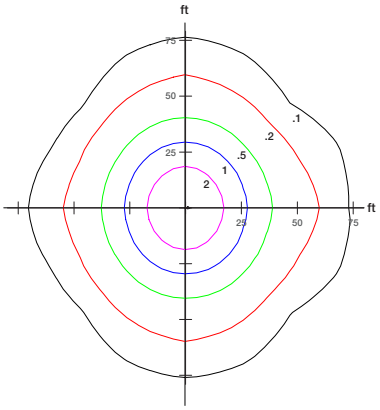
80W luminaire, T3 distribution, mounted at 25' height



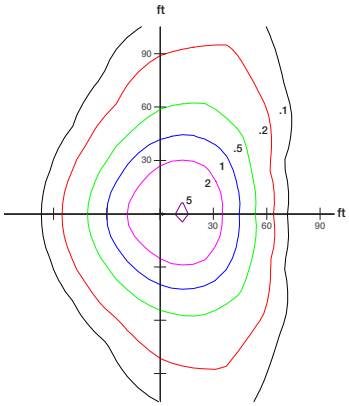
80W luminaire, T4 distribution, mounted at 25' height



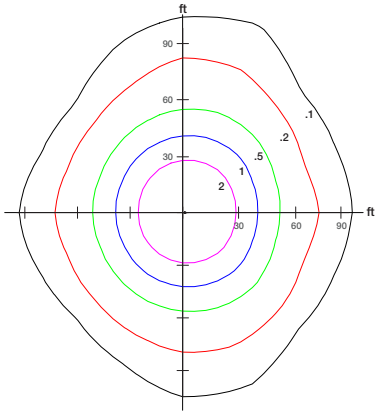
80W luminaire, T5 distribution, mounted at 25' height



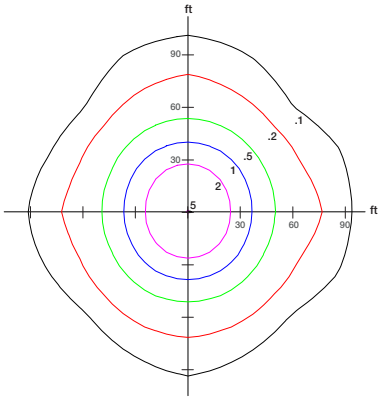
150W luminaire, T3 distribution, mounted at 30' height



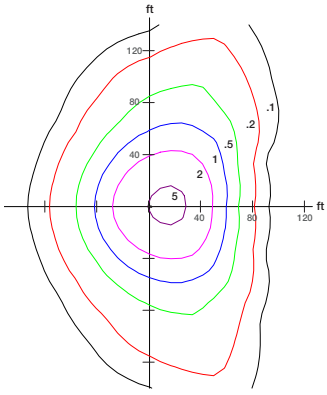
150W luminaire, T4 distribution, mounted at 30' height



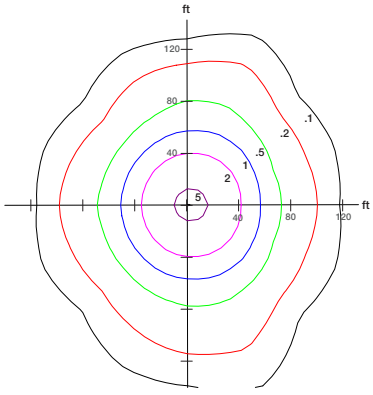
150W luminaire, T5 distribution, mounted at 30' height



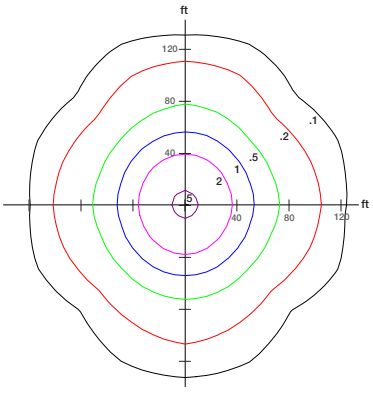
300W luminaire, T3 distribution, mounted at 40' height



300W luminaire, T4 distribution, mounted at 40' height



300W luminaire, T5 distribution, mounted at 40' height



MOUNTING HEIGHT (FT)	15	20	25	30	35	40
MULTIPLIER	4.00	2.25	1.44	1	0.73	0.56

MOUNTING HEIGHT (FT)	25	30	35	40	45	50
MULTIPLIER	2.56	1.78	1.31	1	0.79	0.64

- Multiply the footcandle levels in the diagram according to the desired installation height
- Each tick on the diagram represents a multiple of the mounting height from the fixture

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