



City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

Date: 10/25/2025

Application Number: HDC2025-00642

APPLICANT & PROPERTY INFORMATION

NAME: Paul Stoddard

COMPANY NAME: MHT Construction

ADDRESS: 32500 Telegraph

CITY: BINGHAM FARMS

STATE: MI

ZIP: 48025

PROJECT ADDRESS: 2725 West Boston Blvd

HISTORIC DISTRICT: West Chicago-West Boston Boulevard Apartments Non-Contiguous

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

This application is not yet complete. Please provide the following information:

1. Identify which windows are being proposed for replacement (on your zoomed out exterior photos, circle which windows are being proposed for removal).
2. Provide product spec sheets for proposed replacement wall sconces. Include photos of the existing light fixtures.
3. Product information with the design (K-style, half round, etc.) and colorway of the proposed gutters and downspouts.
4. Will the downspouts be in the same existing locations?
If not, please provide elevation photos and mark up of where the new downspouts will be located.

Please note, vinyl windows are typically not an appropriate replacement window type within the historic district. This will likely have to go in front of the Commission at the next available HDC Meeting.

Please also note that HDC staff deals exclusively with exterior changes to buildings within the historic districts, interior work will not be reviewed by our staff.

APPLICANT RESPONSE

Response Date: 10/20/2025



1. The current windows are made of vinyl, and we will be replacing them with new vinyl windows to match the existing style.
2. Please refer to the attached document for further details.
3. Additional information can be found in the attached document.
4. Yes, the downspouts will remain in its existing location.



Note: All windows are to be replaced



Note: all windows are to be replaced



Note: all windows are to be replaced



Note: all windows are to be replaced

Note: all windows are to be replaced





Note: All glass block to remain

Note: All window to be replaced



Note: all skylight to be removed

The metal-framed, stairwell skylights with safety wire glazing both date to the original 1927 construction of the building.



Note: Wall sconces
to be replaced



Note: Wall
Pack to be
replaced



Note: Wall
Pack to be
replaced

Note: Area lights
to be replaced

Note: Area lights
to be replaced





Note: Area lights to be replaced

Note: Wall Pack to be replaced



Note: Area lights
to be replaced

Note: Wall pack
to be replaced

LEDVANCE LUMINAIRES

DUAL SELECTABLE

WALL PACK

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

The LEDVANCE PERFORMANCE CLASS DUAL SELECTABLE WALL PACK features both wattage and CCT selectability in a modern and exclusive LEDVANCE design. Using the same size/form factor footprint in an LED version; no patching, painting or repair work is needed as it covers the older existing fixture foot print perfectly. With 15 different lumen packages in only 5 SKUs, this Wall Pack 9A has all your lighting projects covered. In addition to its integrated photocell, it offers a field installable plug & play motion/daylight sensor.

BENEFITS & FEATURES

- Up to 150 LPW
- Selectable color temperature: 3000K, 4000K, or 5000K
- CRI>80
- Selectable wattage and lumens:
 - 15/25/29W | 2,250/3,000/4,350 lm
 - 20/30/40W | 3,000/4,500/6,000 lm
 - 35/45/60W | 5,250/6,750/9,000 lm
 - 50/65/80W | 7,500/9,750/12,000 lm
 - 85/100/120W | 12,750/15,000/18,000 lm
- DLC 5.1 Premium Listing assures high energy efficiency and qualifies this product for utility rebates
- Field installable motion/daylight sensor
- Integrated photocell
- Glass Lens



ELECTRICAL

- 120-347 VAC
- Power Factor > 0.9
- THD < 20%
- Dimmable 0-10V
- Surge protection 6kV

RATED LIFE

- 100,000 hours (L_{70})
@ 25°C ambient

OPERATING TEMPERATURE

- -40°F to +122°F (-40°C to +50°C)

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 standards
- RoHs
- FCC
- IP65, wet location rated
- DLC 5.1 Premium

WARRANTY

- 5 year
- NLB Trusted Warranty Program

INSTALLATION

- Wall mount

ORDERING GUIDE

WALPAKN	9A	SXXX	XXX	D	8	SCX	BZ	X
PRODUCT NAME	GENERATION	WATTAGE	VOLTAGE	DIMMING	CRI	COLOR TEMPERATURE	COLOR/FINISH	OPTIONS
WALPAKN = WALL PACK NON-CUTOFF	9A = GENERATION 9A	S029 = 15/20/29W S040 = 20/30/40W S060 = 35/45/60W S080 = 50/65/80W S120 = 85/100/120W	UNH = 120-347V HUV = 277-480V	D = 0-10V Dimming	80 = >80 CRI	SC2 = 3000/4000/5000K	BZ = Bronze	P = Photocell E = Emergency

ORDERING INFORMATION

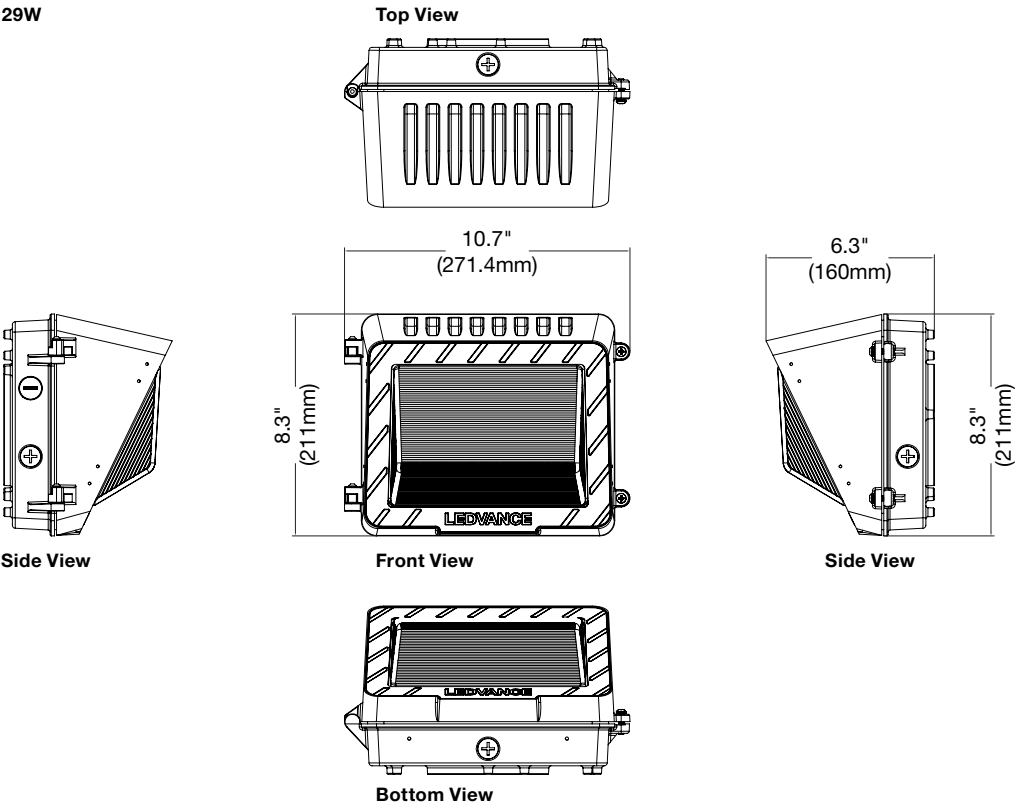
ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM. (V)	CRI	COLOR TEMP (CCT)	TOTAL FIXTURE (LM)	DLC	LPW	OPTIONS	BUG RATING
63763	WALPAKN9AS029UNHD8SC2BZP	15/20/29	120-347	0-10V	>80	3000/4000/5000	2250/3000/4350	5.1 Prem	Up to 150	Photocell	B1-U3-G3
63929	WALPAKN9AS029UNHD8SC2BZPE	15/20/29	120-347	0-10V	>80	3000/4000/5000	2300/3000/4350	5.1 Prem	Up to 150	Photocell/ Emergency	B1-U3-G3
63764	WALPAKN9AS040UNHD8SC2BZP	20/30/40	120-347	0-10V	>80	3000/4000/5000	3000/4500/6000	5.1 Prem	Up to 150	Photocell	B1-U3-G3
63930	WALPAKN9AS040UNHD8SC2BZPE	20/30/40	120-347	0-10V	>80	3000/4000/5000	3000/4500/6000	5.1 Prem	Up to 150	Photocell/ Emergency	B1-U3-G3
63765	WALPAKN9AS060UNHD8SC2BZP	35/45/60	120-347	0-10V	>80	3000/4000/5000	5250/6750/9000	5.1 Prem	Up to 150	Photocell	B1-U4-G4
65864	WALPAKN9AS060HUV8SC2BZP	35/45/60	277-480	0-10V	>80	3000/4000/5000	5250/6750/9000	5.1 Prem	Up to 150	Photocell	B1-U4-G4
63931	WALPAKN9AS060UNHD8SC2BZPE	35/45/60	120-347	0-10V	>80	3000/4000/5000	5250/6750/9000	5.1 Prem	Up to 150	Photocell/ Emergency	B1-U4-G4
63766	WALPAKN9AS080UNHD8SC2BZP	50/65/80	120-347	0-10V	>80	3000/4000/5000	7500/9750/12000	5.1 Prem	Up to 150	Photocell	B1-U4-G5
65865	WALPAKN9AS080HUV8SC2BZP	50/65/80	277-480	0-10V	>80	3000/4000/5000	7500/9750/12000	5.1 Prem	Up to 150	Photocell	B1-U4-G5
63932	WALPAKN9AS080UNHD8SC2BZPE	50/65/80	120-347	0-10V	>80	3000/4000/5000	7500/9750/12000	5.1 Prem	Up to 150	Photocell/ Emergency	B1-U4-G5
63767	WALPAKN9AS120UNHD8SC2BZP	85/100/120	120-347	0-10V	>80	3000/4000/5000	12750/15000/18000	5.1 Prem	Up to 150	Photocell	B2-U5-G5
63928	WALPAKN9AS120HUV8SC2BZP	85/100/120	277-480	0-10V	>80	3000/4000/5000	12750/15000/18000	5.1 Prem	Up to 150	Photocell	B2-U5-G5
63933	WALPAKN9AS120UNHD8SC2BZPE	85/100/120	120-347	0-10V	>80	3000/4000/5000	12750/15000/18000	5.1 Prem	Up to 150	Photocell/ Emergency	B2-U5-G5

PHYSICAL INFORMATION

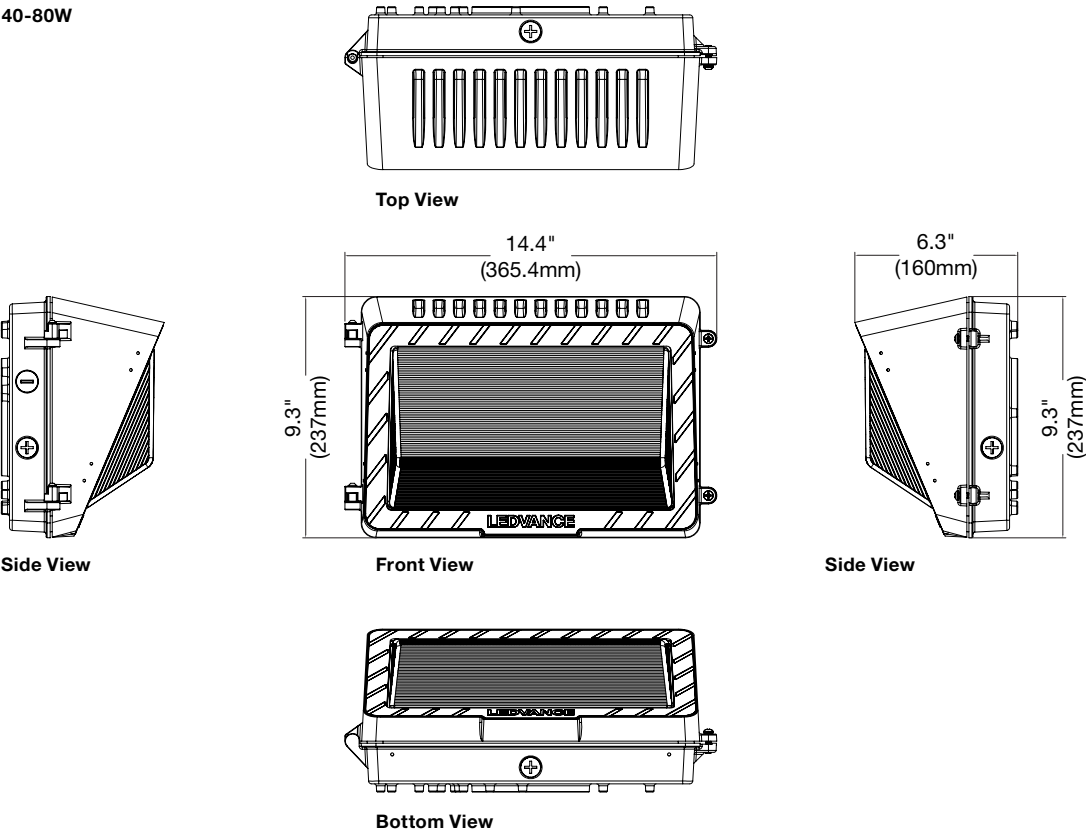
LUMINAIRE DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)
29W	10.7 (271.4)	8.3 (211)	6.3 (160)	5.7 (2.6)
40W/60W/80W	14.4 (365.4)	9.3 (237)	6.3 (160)	7.5 (3.4)
120W	17.9 (454.4)	9 (229)	6.3 (160)	11 (5.0)

PHYSICAL INFORMATION (continued)

29W

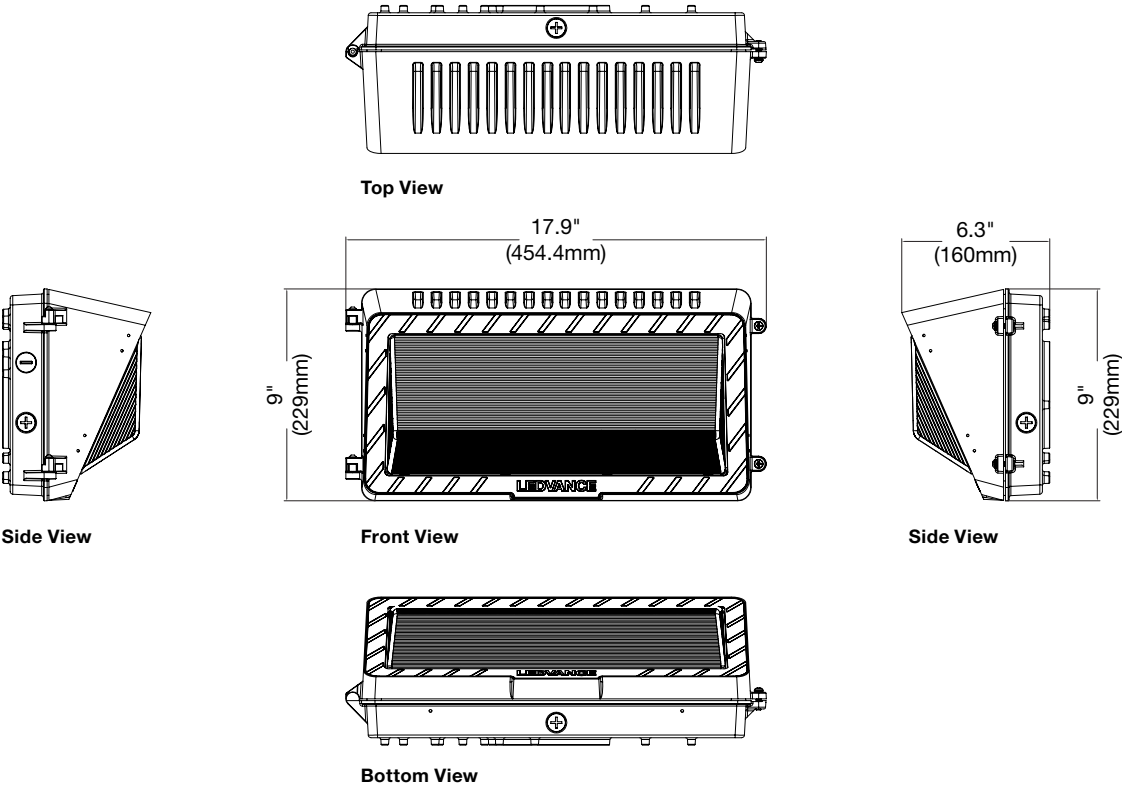


40-80W



PHYSICAL INFORMATION (continued)

120W

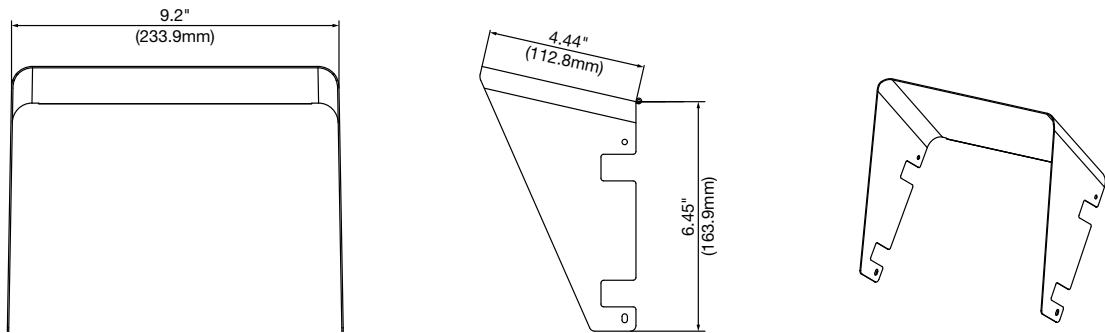


ACCESSORIES

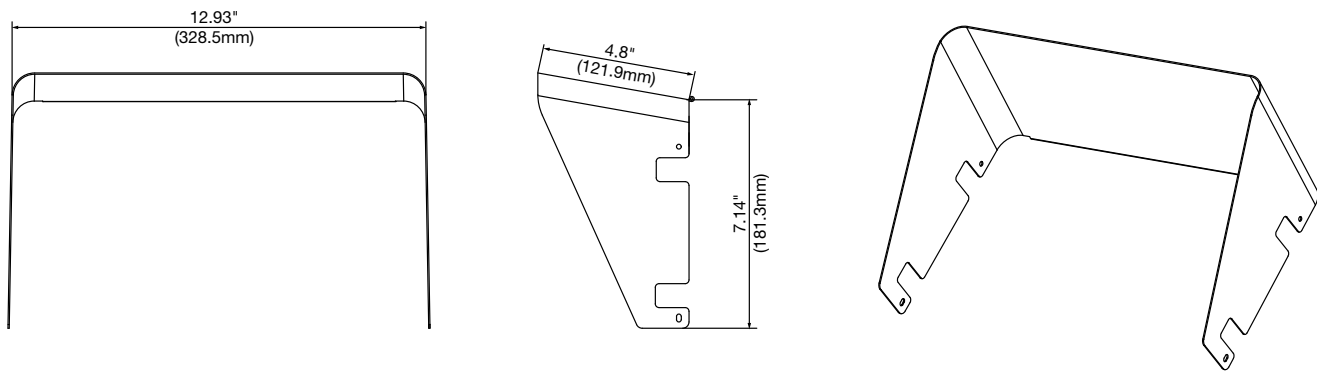
ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
Visors		
63922	WALPAKN9ASMVISORBZ	Small Visor, Bronze (29W)
63923	WALPAKN9AMEDVISORBZ	Medium Visor, Bronze (40/60/80W)
63924	WALPAKN9ALRGVISORBZ	Large Visor, Bronze (120W)
Wire Guards		
63925	WALPAKN9ASMALLWGAL	Small Wire Guard, Aluminum (29W)
63926	WALPAKN9AMEDWGAL	Medium Wire Guard, Aluminum (40/60/80W)
63927	WALPAKN9ALRGWGAL	Large Wire Guard, Aluminum (120W)
Sensors		
63958	WALPAKN9ASENSORADAPTOR	Daylight/Motion Sensor Adaptor
63748	AREA/PIRMOTIONDAYSENSOR/BZ	Field installable PIR Motion/Daylight Sensor, IP65, Max. mounting height 39ft, Bronze
65732	AREA/MWMOTIONDAYSENSOR/BZ	Field installable Microwave Motion/Daylight Sensor, IP65, Max. mounting height 49ft, Bronze
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

VISOR ACCESSORIES: PHYSICAL INFORMATION

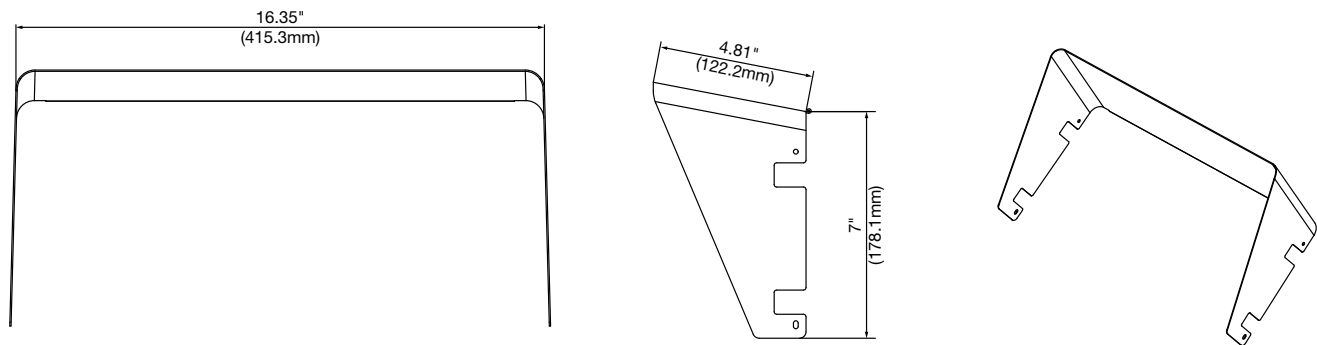
SMALL VISOR



MEDIUM VISOR

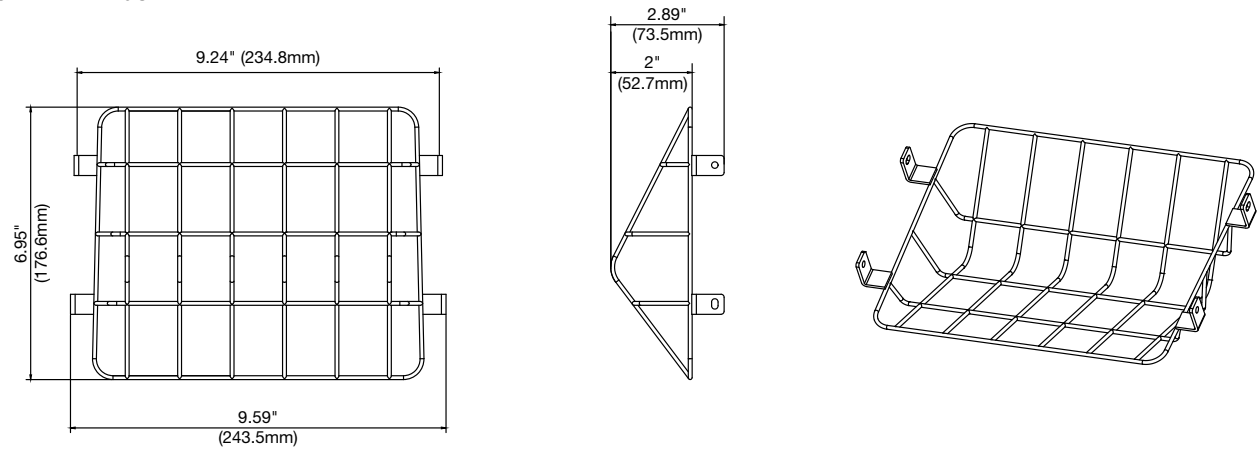


LARGE VISOR

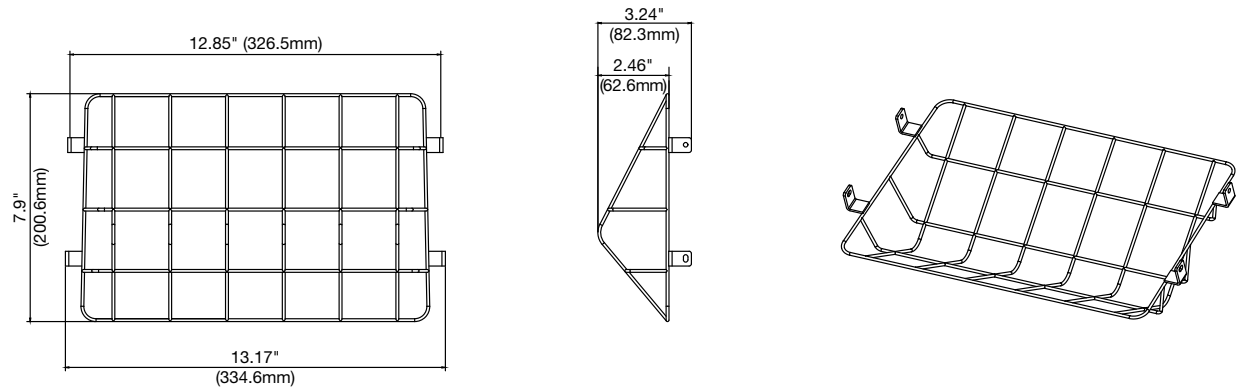


WIRE GUARD ACCESSORIES: PHYSICAL INFORMATION

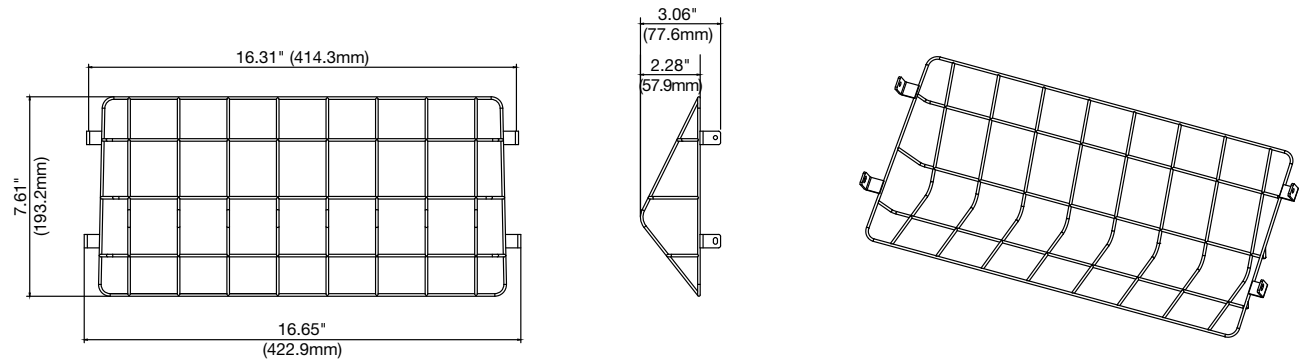
SMALL WIRE GUARD



MEDIUM WIRE GUARD

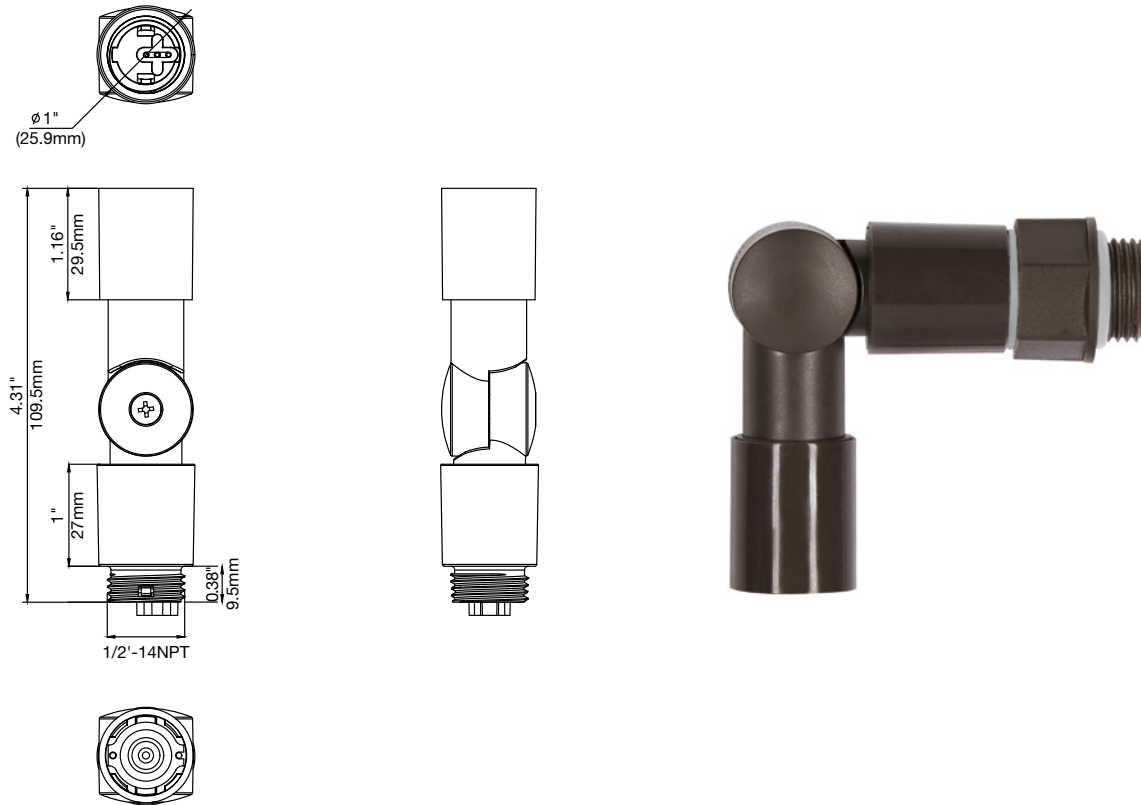


LARGE WIRE GUARD



SENSOR ADAPTOR

63958



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
Bronze: 63748/65732
White: 62664/65662

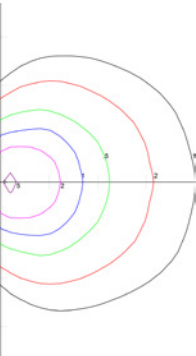


REMOTE
(65623)

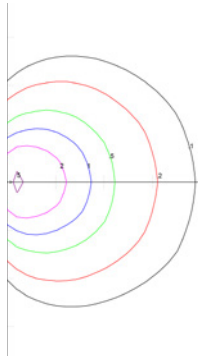
PHOTOMETRIC INFORMATION

HORIZONTAL ISO FOOT-CANDLE PLOT

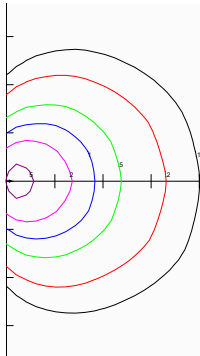
29W mounted at 15 feet



40W mounted at 18 feet



60W mounted at 20 feet

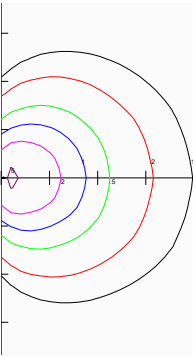


MOUNTING HEIGHT (FT)	8	10	12	15	18	20
MULTIPLIER	3.52	2.25	1.56	1.00	0.69	0.56

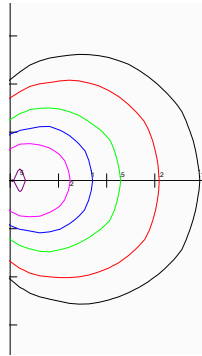
MOUNTING HEIGHT (FT)	12	15	18	20	22	25
MULTIPLIER	2.25	1.44	1.00	0.81	0.67	0.52

MOUNTING HEIGHT (FT)	15	18	20	22	25	30
MULTIPLIER	1.78	1.23	1.00	0.83	0.64	0.44

80W mounted at 25 feet

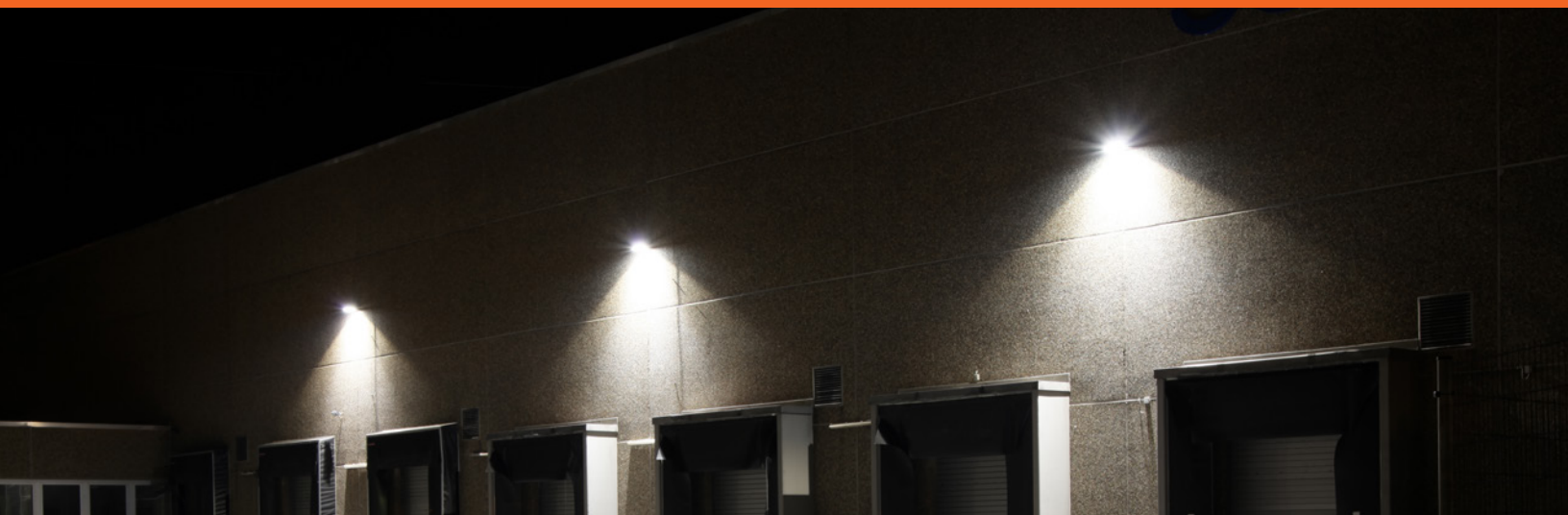


120W mounted at 30 feet



MOUNTING HEIGHT (FT)	18	20	22	25	30	35
MULTIPLIER	1.93	1.56	1.29	1	0.69	0.51

MOUNTING HEIGHT (FT)	20	22	25	30	35	40
MULTIPLIER	2.25	1.86	1.44	1	0.73	0.56



LEDVANCE LLC
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone: 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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All other trademarks are those of their respective owners.
Specifications subject to change without notice.



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ON SOCIAL MEDIA



LEDVANCE LUMINAIRES

PERFORMANCE CLASS

OPTI-SELECT AREA LIGHT

OPTISELECT

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

The Performance Class OPTI-SELECT Area Light 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 III, IV and V 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 5.1 Premium Listing assures high energy efficiency and qualifies this product for utility rebates
- Dark Sky compliant 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)



SELECTABLE OPTICAL DISTRIBUTION

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

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

OPTISELECT



ELECTRICAL

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

RATED LIFE

- 100,000 hours (L₇₀) @ 25°C

OPERATING TEMPERATURE

- -40°F to +122°F (-40°C to +50°C)

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 standards
- RoHs
- FCC
- IP65, wet location
- 3G vibration rated, ANSI C136.31
- DLC 5.1 Premium
- Dark Sky compliant*

*1800/2200/2700 (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
PRODUCT NAME	GENERATION	WATTAGE	VOLTAGE	DIMMING	COLOR TEMPERATURE	DISTRIBUTION	COLOR/ FINISH
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

*Only SC15 models are Dark Sky approved.

ORDERING INFORMATION

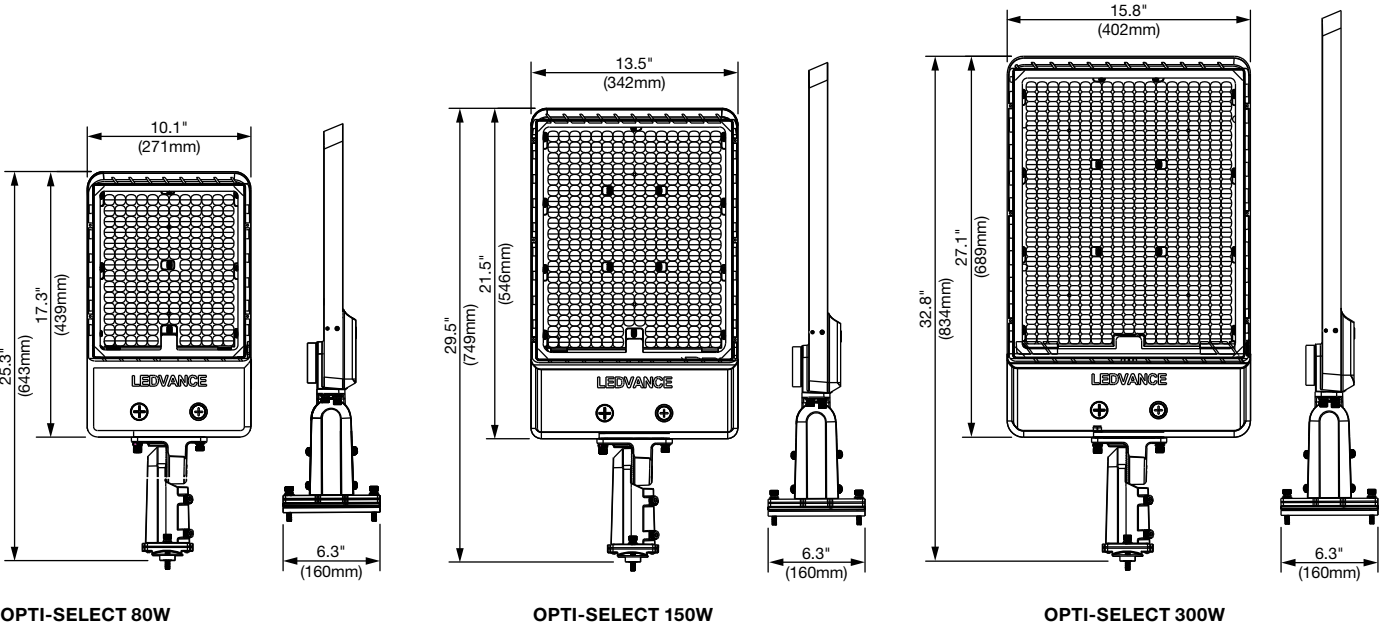
ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM. (V)	CRI	COLOR TEMP (CCT)	DISTRIBUTION	TOTAL LUMENS (LM)	DLC	LPW	BUG RATING	FINISH	MTO*
OPTI-SELECT Adjustable Distribution, Lumen and CCT Selectable													
64012	AREAFLD6AS080UNHDSC2ADJBZ	40/60/80	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	6,000/9,000/12,000	5.1 Pm	up to 150	B3U0G3	Bronze	–
64013	AREAFLD6AS150UNHDSC2ADJBZ	90/120/150	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	13,500/18,000/22,500	5.1 Pm	up to 150	B3U0G3	Bronze	–
64014	AREAFLD6AS300UNHDSC2ADJBZ	180/240/300	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	27,000/36,000/45,000	5.1 Pm	up to 150	B4U0G4	Bronze	–
64087	AREAFLD6AS080UNHDSC15ADJBZ	40/60/80	120-347V	0-10V	>80	1800/2200/2700K	Adjustable T3/T4/T5	5,040/7,560/10,080	–	up to 126	B3U0G3	Bronze	✓
64088	AREAFLD6AS150UNHDSC15ADJBZ	90/120/150	120-347V	0-10 V	>80	1800/2200/2700K	Adjustable T3/T4/T5	11,340/15,120/18,900	–	up to 126	B3U0G3	Bronze	✓
64089	AREAFLD6AS300UNHDSC15ADJBZ	180/240/300	120-347V	0-10V	>80	1800/2200/2700K	Adjustable T3/T4/T5	22,680/30,240/37,800	–	up to 126	B4U0G4	Bronze	✓
66225	AREAFLD6AS080UNHDSC2ADJBL	40/60/80	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	6,000/9,000/12,000	5.1 Pm	up to 150	B3U0G3	Black	–
66226	AREAFLD6AS150UNHDSC2ADJBL	90/120/150	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	13,500/18,000/22,500	5.1 Pm	up to 150	B3U0G3	Black	–
66227	AREAFLD6AS300UNHDSC2ADJBL	180/240/300	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	27,000/36,000/45,000	5.1 Pm	up to 150	B4U0G4	Black	–
66228	AREAFLD6AS080UNHDSC2ADJWH	40/60/80	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	6,000/9,000/12,000	5.1 Pm	up to 150	B3U0G3	White	–
66229	AREAFLD6AS150UNHDSC2ADJWH	90/120/150	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	13,500/18,000/22,500	5.1 Pm	up to 150	B3U0G3	White	–
66230	AREAFLD6AS300UNHDSC2ADJWH	180/240/300	120-347V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	27,000/36,000/45,000	5.1 Pm	up to 150	B4U0G4	White	–
66052	AREAFLD6AS080HUVDS2ADJBZ	40/60/80	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	6,000/9,000/12,000	5.1 Pm	up to 150	B3U0G3	Bronze	✓
66053	AREAFLD6AS150HUVDS2ADJBZ	90/120/150	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	13,500/18,000/22,500	5.1 Pm	up to 150	B3U0G3	Bronze	✓
66054	AREAFLD6AS300HUVDS2ADJBZ	180/240/300	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	27,000/36,000/45,000	5.1 Pm	up to 150	B4U0G4	Bronze	✓
66055	AREAFLD6AS080HUVDS15ADJBZ	40/60/80	277-480V	0-10V	>80	1800/2200/2700K	Adjustable T3/T4/T5	5040/7560/10,080	–	up to 126	B3U0G3	Bronze	✓
66056	AREAFLD6AS150HUVDS15ADJBZ	90/120/150	277-480V	0-10V	>80	1800/2200/2700K	Adjustable T3/T4/T5	11,340/15,120/18,900	–	up to 126	B3U0G3	Bronze	✓
66057	AREAFLD6AS300HUVDS15ADJBZ	180/240/300	277-480V	0-10V	>80	1800/2200/2700K	Adjustable T3/T4/T5	22,680/30,240/37,800	–	up to 126	B4U0G4	Bronze	✓
66363	AREAFLD6AS080HUVDS2ADJBL	40/60/80	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	6,000/9,000/12,000	5.1 Pm	up to 150	B3U0G3	Black	✓
66364	AREAFLD6AS150HUVDS2ADJBL	90/120/150	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	13,500/18,000/22,500	5.1 Pm	up to 150	B3U0G3	Black	✓
66365	AREAFLD6AS300HUVDS2ADJBL	180/240/300	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	27,000/36,000/45,000	5.1 Pm	up to 150	B4U0G4	Black	✓
66360	AREAFLD6AS080HUVDS2ADJWH	40/60/80	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	6,000/9,000/12,000	5.1 Pm	up to 150	B3U0G3	White	✓
66361	AREAFLD6AS150HUVDS2ADJWH	90/120/150	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	13,500/18,000/22,500	5.1 Pm	up to 150	B3U0G3	White	✓
66362	AREAFLD6AS300HUVDS2ADJWH	180/240/300	277-480V	0-10V	>80	3000/4000/5000K	Adjustable T3/T4/T5	27,000/36,000/45,000	5.1 Pm	up to 150	B4U0G4	White	✓

*Made to Order

PHYSICAL INFORMATION

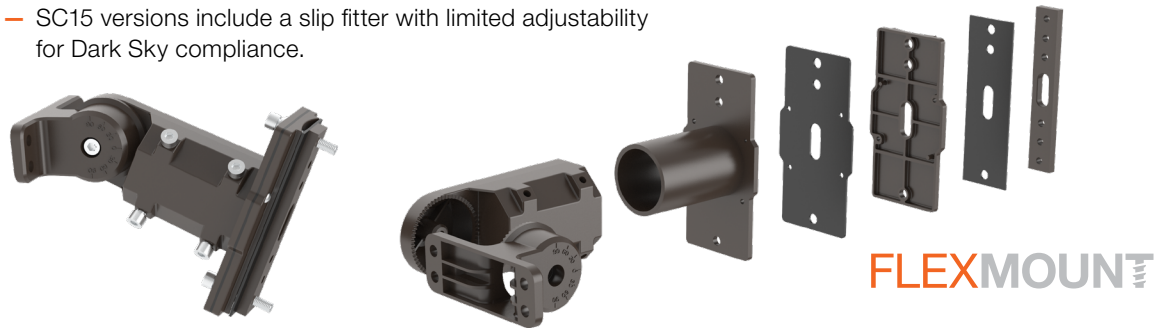
LUMINAIRE DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)	EPA* (FT²) TILT ANGLE		
					0° (HORIZONTAL)	≤45°	≤90° (VERTICAL)
80W OPTI-SELECT	25.3 (643)	10.1 (271)	6.3 (160)	15.8 (7.2)	0.20	0.90	1.52
150W OPTI-SELECT	29.5 (749)	13.5 (342)	6.3 (160)	20.7 (9.4)	0.23	1.42	2.41
300W OPTI-SELECT	32.8 (834)	15.8 (402)	6.3 (160)	26 (11.8)	0.26	1.92	3.26

*Considering horizontal wind

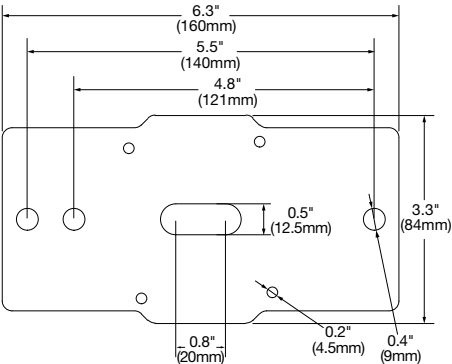


UNIVERSAL MOUNTING BRACKET

- Included with each luminaire
- SC15 versions include a slip fitter with limited adjustability for Dark Sky compliance.



POLE DRILL PATTERN



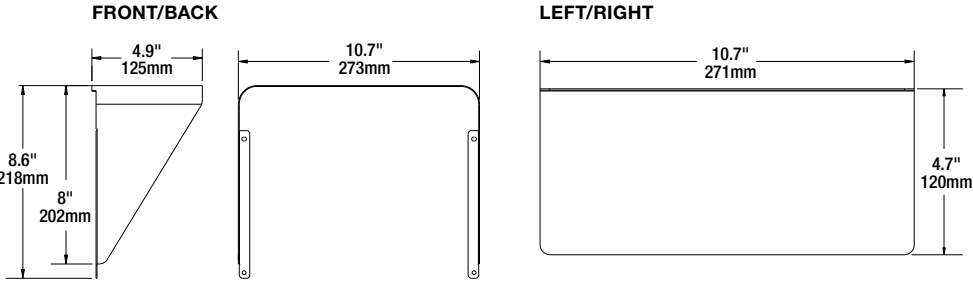
ACCESSORIES

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)
Bird Spikes		
63961	AREAFLD6ASMBIRDSPIKE	Small Bird Spike (80-150W)
63962	AREAFLD6ALRGBIRDSPIKE	Large Bird Spike (300W)
Yoke Mounting		
66528	AREAFLDOSYOKE80WBZ	Yoke mount for 80W, Bronze
66529	AREAFLDOSYOKE150WBZ	Yoke mount for 150W, Bronze
66530	AREAFLDOSYOKE300WBZ	Yoke mount for 300W, Bronze
Wall Mounting Brackets		
61174	BRACKET1AWALLHORIZTENONBZ	Horizontal wall mounting bracket, Bronze
61175	BRACKET1AWALL90DEGTENONBZ	90° wall mounting bracket, Bronze
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

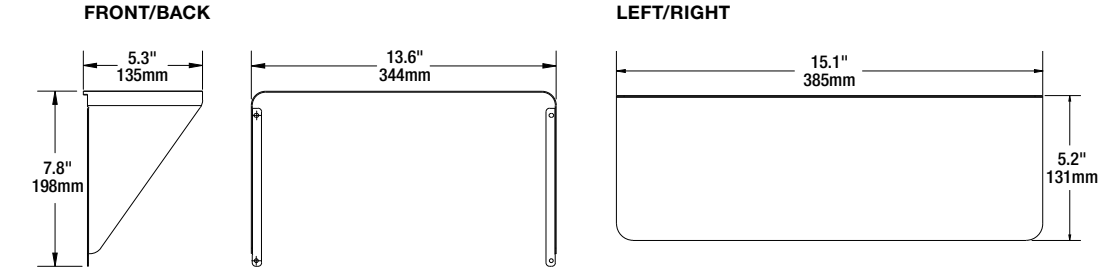
*Microwave sensors are not recommended for outdoor use. Microwave sensors are highly sensitive. Metal, glass, windows, industrial fans, and large obstructions can all generate false triggering. Based on installation, PIR sensor may be a better option, although extreme heat or cold can reduce sensitivity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

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
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		
63652	SENSORADAPTER1A	Sensor adapter for LEDVANCE LINK™ sensors
75913	SENSOR2ODPIR3.5BLEBLK	Outdoor Bluetooth® Low Energy Mesh PIR sensor with controller, Screw-in Plug & Play, 3.5mm AUX, Black
75914	CONTROL2OD3.5BLEBLK	Outdoor Bluetooth® Low Energy Mesh Controller, Screw-in Plug & Play, 3.5mm AUX, Black

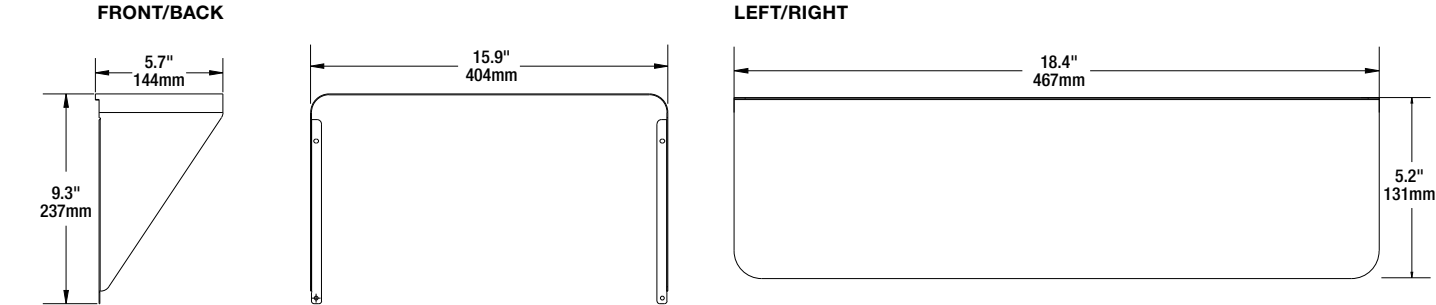
80W VISOR



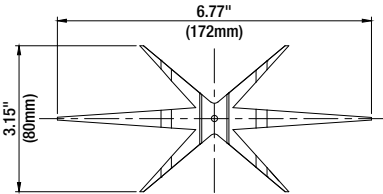
150W VISOR



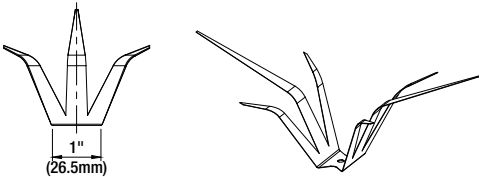
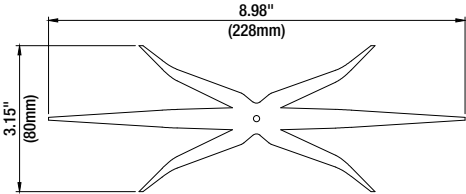
300W VISOR



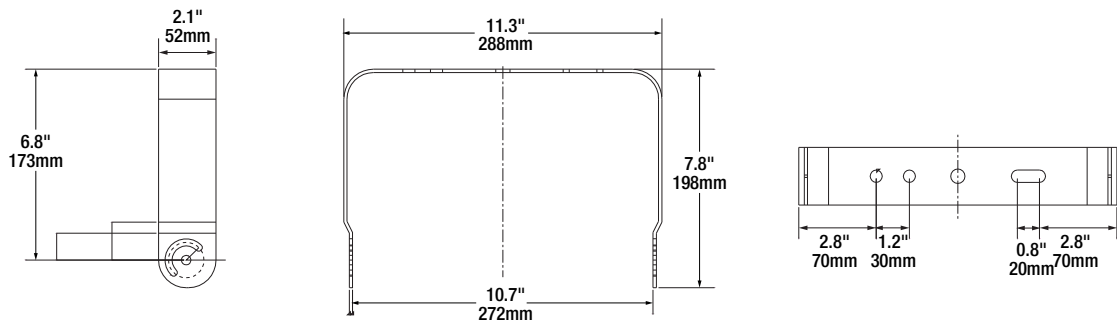
SMALL BIRD SPIKE



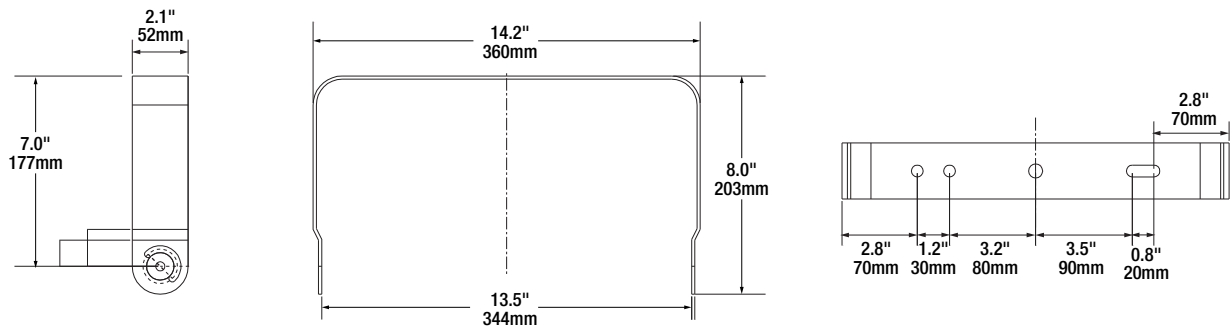
LARGE BIRD SPIKE



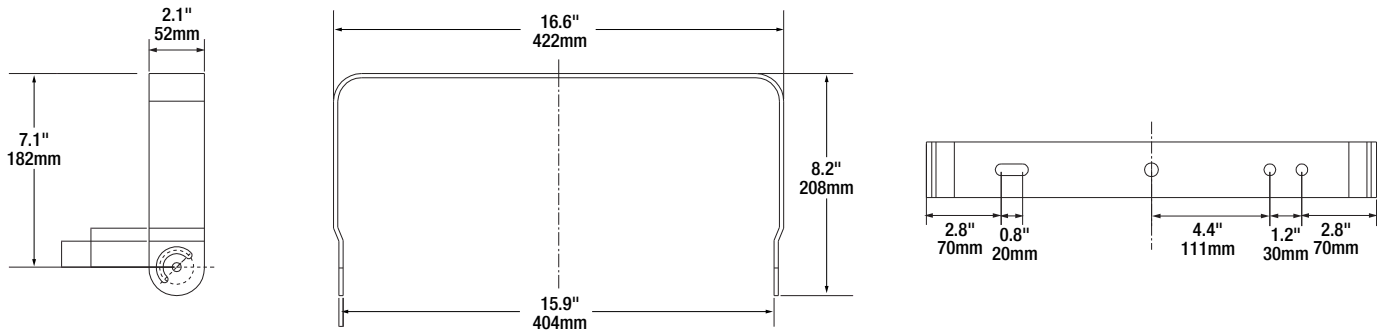
80W YOKE MOUNTING BRACKET



150W YOKE MOUNTING BRACKET

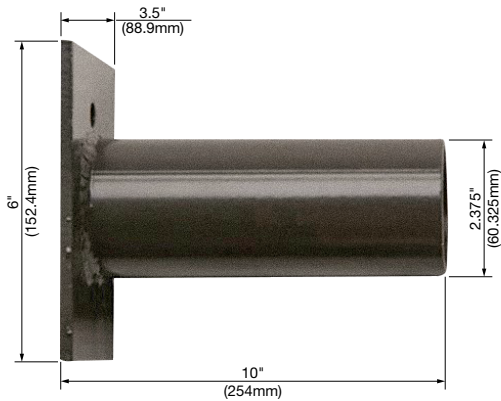


300W YOKE MOUNTING BRACKET

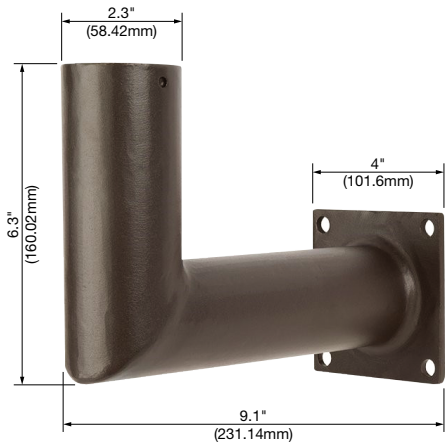


WALL BRACKET

61174



61175



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



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



**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

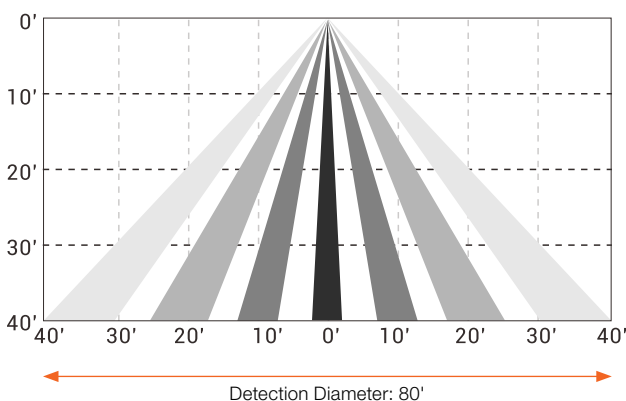
- Photocell Threshold On/Off + PIR sensing technology
- Input voltage: 12Vdc
- Bluetooth® transmission range: 328ft max.
- Detection range: 48-80ft
- Input current: 50mA
- Dimming: 0-10V
- Mounting height: 20-40ft
- Operating temperature: -22°F~131°F (-30°C~55°C)
- IP rating: IP66, wet rated
- Protocol: Bluetooth® Mesh BLE Proprietary



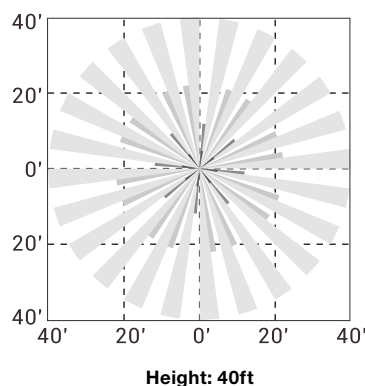
COMMISSIONING
GUIDE

MOUNTING HEIGHT: UP TO 40'

Detection Coverage Side View



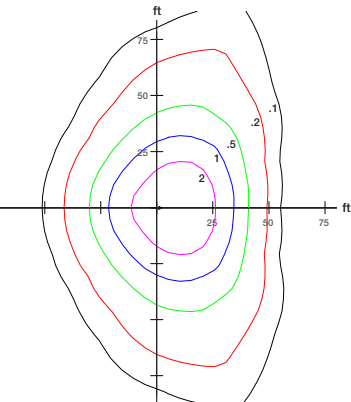
Detection Coverage Top View



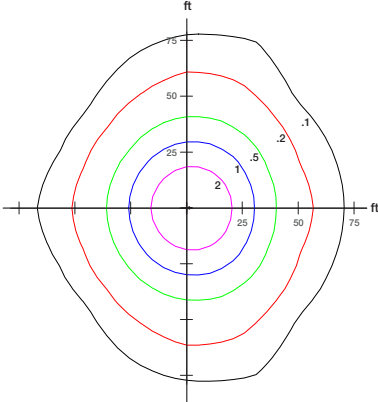
PHOTOMETRIC INFORMATION

HORIZONTAL ISO FOOT-CANDLE PLOT

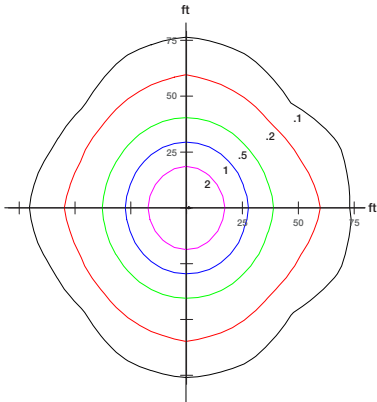
80W luminaire, T3 distribution, mounted at 25' height



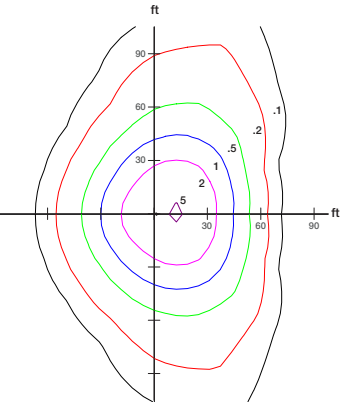
80W luminaire, T4 distribution, mounted at 25' height



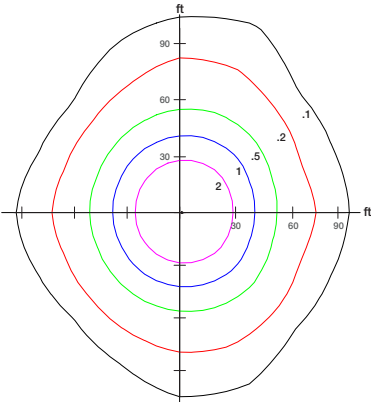
80W luminaire, T5 distribution, mounted at 25' height



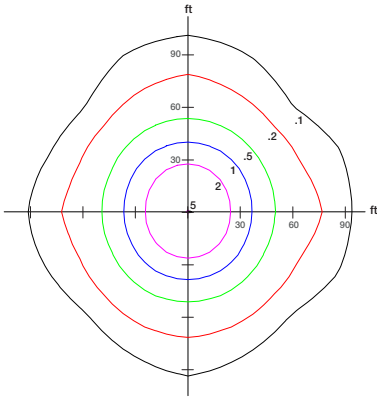
150W luminaire, T3 distribution, mounted at 30' height



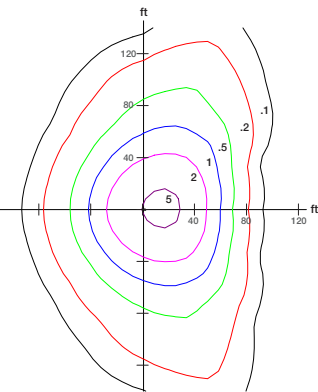
150W luminaire, T4 distribution, mounted at 30' height



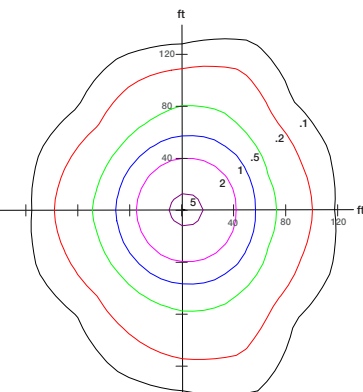
150W luminaire, T5 distribution, mounted at 30' height



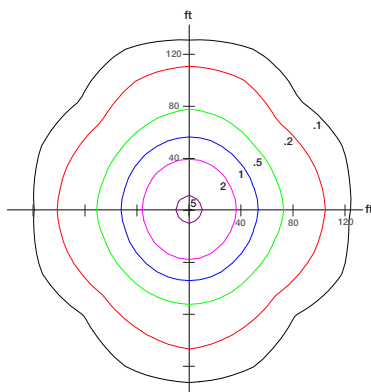
300W luminaire, T3 distribution, mounted at 40' height



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



LEDVANCE LLC
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone: 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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use of such marks by LEDVANCE LLC is under license.
All other trademarks are those of their respective owners.
Specifications subject to change without notice.



SCAN TO FOLLOW US
ON SOCIAL MEDIA

9825BK

OUTDOOR 1 LIGHT OUTDOOR WALL LANTERN

Black

UPC: 841224009239

Available Finishes: Black (BK)



DIMENSIONS

Dimensions: 7"W x 15"H x 9"E

Product Weight: 2 lbs.

Backplate: 5.25"W x 7.25"H x 1"E

Junction: Ctr/Top: 11.5"; Ctr/Btm: 3.5"

LAMPING INFORMATION

Lamping: 1 - 60 Watt E26 Medium

No. of Sockets: 1

Max Wattage Per Bulb: 60W

Socket Base: E26 Medium

Dimmable: Yes

Bulbs Included: No

Recommended Bulb(s): A19

Voltage: 120V

UL Rating: Wet

SHIPPING INFORMATION

Carton Dimensions: 8.5"W x 13.5"H x 9.75"L

Carton Weight: 3.5 lbs.

Shipping Method: Standard Ground

GLASS DESCRIPTION

Clear Glass

Glass Dimensions: 2.5"W X 6"H

Designed in Atlanta. Manufactured in China.

JOB/LOCATION: _____

QUANTITY: _____

NOTES: _____



5359 Rafe Banks Drive, Flowery Branch, GA, 30542

TF: 800.323.3257 | P: 770.965.7238 | F: 770.965.7254 | W: capitallightingfixture.com

GUTTERS

DESCRIPTION:

Duro-Last offers four box-style gutter profiles in three sizes each. Support straps are provided based on 30" centers.

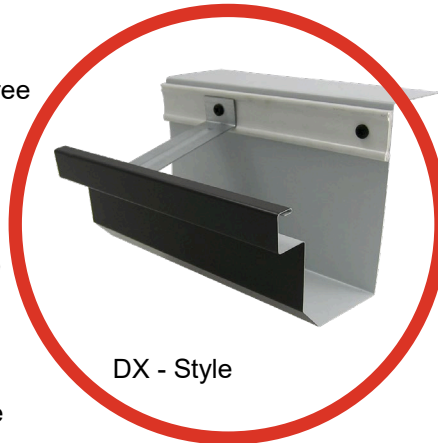
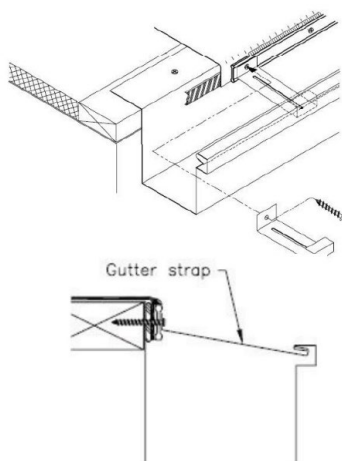
- Front edge of gutter is 2" lower than the back edge.
- Internal splice plates eliminate the need to completely rivet sections together.
- Riveted inside and outside miters can be fabricated to any angle.
- Roof flanges can be bent to accommodate various roof pitches or eliminated altogether.
- Custom sizes and profiles are available.
- LEED® compliant.

INSTALLATION:

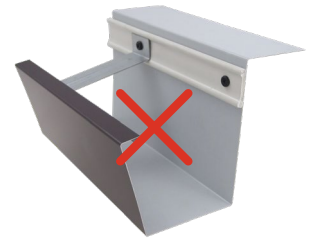
1. Install in accordance with Duro-Last Details #2091 and #3025.
2. Any deviation from the requirements set forth in detail drawings must be pre-approved, in writing, by the Duro-Last Technical Department.

WARRANTY:

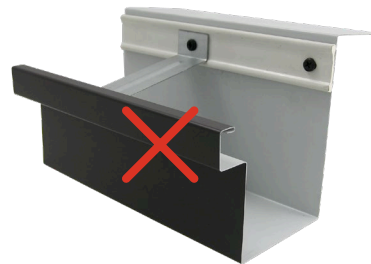
Duro-Last offers a finish and substrate warranty.



DX - Style



EX - Style



LX - Style



MX - Style

Material	Gauge	Finish
Aluminum	.040	Mill or Kynar®
Stainless Steel	24-gauge	N/A
Bonderized Steel	24-gauge	N/A
Galvalume®	24-gauge	Mill or Kynar®
Copper	16 oz.	Mill

Note: All downspouts are to be replaced in the same location

The Color of Quality

Duro-Last offers a range of standard colors.

Available in a wide variety of colors, EXCEPTIONAL Metals' products utilize metals with Durapon 70® coatings, featuring Hylar 5000® resin that provides excellent color retention and quality. Durapon 70 is harder and more flexible than other premium PVDF coatings on the market, creating a surface that's exceptionally resistant to installation scratching, marring and transit abrasion, and has the flexibility to handle the most demanding post-forming operations. Additionally, Durapon 70 can be formulated with Cool UV reflective pigmentation to meet high- and low-slope Cool Roof Rating Council (CRRCC) specifications.

We also offer a mill-finished Galvalume with a two-sided, clear chromate/acrylic finish. It eliminates handprints and stains from handling and storage. The acrylic finish dissolves over time, allowing for natural and even weathering.



Environmental Performance

Duro-Last edge metal products contain materials that are recyclable at the end of their useful life. They use infra-red reflective pigments that help reflect the sun's UV rays and lower energy costs.

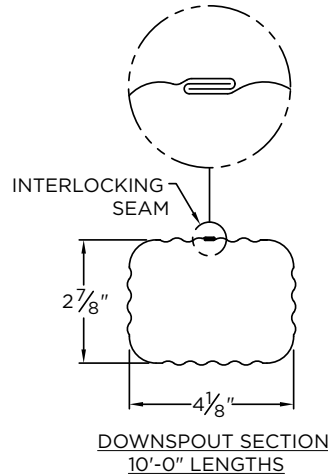


Let's get started!

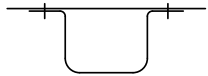
How can Duro-Last and EXCEPTIONAL Metals help you create a roofing system that is functional and beautiful? Contact us at 1-800-248-0280 or visit exceptionalmetals.com

CORRUGATED DOWNSPOUT

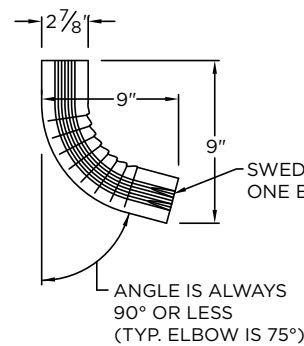
3" x 4"



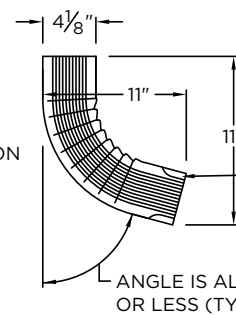
2 1/4" WIDE DOWNSPOUT STRAPS
(2 PER 10'-0" LENGTH)



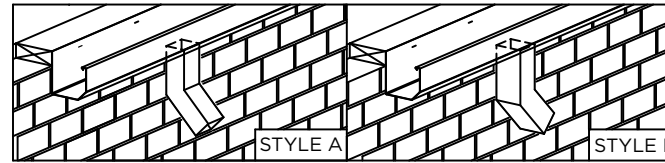
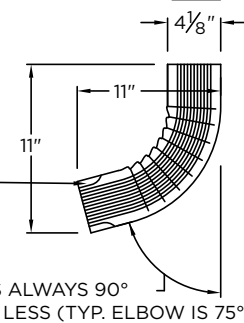
STYLE "A" ELBOW



STYLE "B" ELBOW
RIGHT



STYLE "B" ELBOW
LEFT



NOTES

- Downspout should be 9/16" smaller than the bottom of the gutter
- Outlet should be 1/8" smaller than the size of the downspout
- Product should be installed per provided installation instructions

PROJECT INFO

Project Name:

Architect:

Roofing Contractor:

Project Type:

☐ By selecting this box you have verified and confirmed that dimensions, sizes, and quantities are correct. All products will be installed in strict accordance with printed instructions.

Date:

SHT# 1 of 1

DATE: 10/26/21

DRN BY: JJC

CKD BY: MM

DWG #: 64013-36793

REV: A

Hickman Edge Systems

4 Commerce Way

Arden, NC 28704

Phone: 828-676-1700

www.hickmanedgesystems.com

MATERIAL

- ☐ 24 Ga. Galv. Steel Color:
- ☐ .032" Aluminum Finish:
- ☐ OTHER:

QUANTITIES

Lineal Feet (10'-0" Lengths)

Outlets

Standard A Elbows ()

Standard B Elbows-Right ()

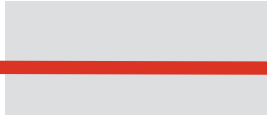
Standard B Elbows-Left ()

Note: All downspouts are to be replaced in the same location

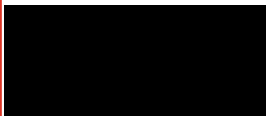
HICKMAN⁷ Color Chart

EDGE SYSTEMS

Express Colors*

				
Almond	Bone White	Cityscape	Clear Anodized	Dark Bronze
				
Medium Bronze	Sandstone	Sierra Tan	Slate Gray	Stone White

Standard Colors

				
Aged Bronze	Antique Bronze	Black ▲	Buckskin	Cardinal (Regal) Red
				
Charcoal (Charcoal Gray)	Classic Bronze	Colonial Red	Evergreen	Forest (Sherwood) Green
				
Granite	Hartford Green	Hemlock Green	Inkwell	Interstate (Regal) Blue
				
Iron Ore	Mansard Brown	Midnight (Extra Dark) Bronze	Musket Gray	Onyx (Matte Black) ▲
				
Pacific Blue	Patina Green ▲	Regal White	Sky (Military) Blue	Terra Cotta

Premium Colors

				
Award Blue	Champagne (Metallic)	(Classic) Copper Penny	Sand Stone ■ ★	Silver (Metallic)
				
Silversmith	Weathered Zinc	Zinc		

- * = Also in Mill Finish
- = Post-Painted
- ▲ = Must Specify Supplier
- ★ = Available in 3 Other Stone Colors

Our colors are deep, rich and true. Made of Valspar's Fluropon® High Performance Hylar 5000®/Kynar 500® finish, they offer the ultimate in resistance against fading and weathering. Custom colors also available.

Hickmanedgesystems.com | (828) 676-1700

Quick Reference Guide

		24 ga.	22 ga.	.040"	.050"	.063"
Hylar 5000®/Kynar 500®	Aged Bronze	•				
	Almond	•	•	•	•	
	Antique Bronze	•		•		
	Black ▲	•	•	•	•	•
	Bone White	•	•	•	•	•
	Buckskin	•				
	Cardinal (Regal) Red	•				
	Charcoal (Charcoal Gray)	•	•	•	•	
	Cityscape	•	•	•	•	
	Classic Bronze	•				
	Colonial Red	•		•	•	
	Dark Bronze	•	•	•	•	•
	Evergreen	•				
	Forest (Sherwood) Green	•	•	•		
	Granite	•	•	•	•	
	Hartford Green	•		•		
	Hemlock Green	•				
	Inkwell	•				
	Interstate (Regal) Blue	•	•	•	•	
	Iron Ore	•		•	•	
	Mansard Brown	•	•	•	•	
	Medium Bronze	•	•	•	•	•
	Midnight (Extra Dark) Bronze	•	•	•	•	
	Musket Gray	•	•		•	
	Onyx (Matte Black) ▲	•	•	•	•	
	Pacific Blue	•				
	Patina Green ▲	•		•		
	Regal White	•		•		
	Sandstone	•	•	•	•	•
	Sierra Tan	•	•	•	•	
	Slate Gray	•	•	•	•	
	Sky (Military) Blue	•	•	•		
	Stone White	•	•	•	•	•
	Terra Cotta	•			•	

Premium	Award Blue	•				
	Champagne Metallic	•	•	•	•	
	Copper Penny (Classic)	•		•		
	Sand Stone (Spatter Coat)			•	•	•
	Silver (Metallic)	•	•	•	•	
	Silversmith			•		
	Weathered Zinc	•	•		•	
Coil Anodized	Zinc	•		•		
	Black			•		
	Clear			•	•	•
Other	Dark Bronze			•		
	Mill Finish (3003-H14)	.040, .050, .063, .080, .100, .125				
	110 Copper	16 oz. & 20 oz.				
	304 - 2B Stainless Steel	20 ga., 22 ga. & 24 ga.				
	Galvanized Steel	16 ga., 20 ga., 22 ga. & 24 ga.				
	Galvalume Plus	22 ga., 24 ga.				
	Paint Grip	24 ga.				

Also available: Stucco Embossed Sheets

▲ = Must specify supplier. Contact Hickman for specific color information.

Please Note

Express colors available in shorter lead times for 24 ga., .040" and .050" only. Standard lead times, which may be longer, apply for 22 ga. and .063".

Protective film must be removed immediately. Please note this chart is only a representation of color options. Color matches should only be made with actual samples. Please call or write for actual metal sample(s).

Hickman receives metal through multiple vendors. If a specific metal vendor is required for a project, please specify this at the time of order.

These color reproductions are as accurate as modern printing technology will permit and may vary slightly from actual colors supplied. Finished color chip samples are available upon request. Customer is responsible for color selections chosen from printed literature.

Kynar 500 based fluoropolymer coating is a high-grade architectural finish offering excellent resistance to degradation caused by nature's elements and airborne contaminants. A limited thirty (30) year warranty is available on the prefinished coil-coated steel and aluminum colors shown.

A limited ten (10) year warranty is included for post-painted Kynar-coated aluminum applications unless otherwise stated. A twenty (20) year warranty is also available only upon request at the time of order. Restrictions may apply; consult a sales representative for specific information.

Standard anodized finishes that utilize a continuous coil anodizing process to provide excellent color consistency from piece to piece are available. However, shade variations may occur from coil batch to coil batch. Class I batch anodizing is also available.

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Due to product improvements and changes, we reserve the right to change or delete information herein without prior notice.

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HICKMAN
EDGE SYSTEMS

4 Commerce Way | Arden, NC 28704
(828) 676-1700
Hickmanedgesystems.com
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