



APPENDIX 5-E

Security Lighting Specification Sheets

EVOLVE

EFM1

Medium Output LED Flood Light



Project Name _____

Date _____ Type _____

Notes _____

The Evolve® LED Medium Output Flood Light is our mid-lumen solution to efficiently illuminate building facade, flag poles, billboard signage and many more traditional flood applications. Designed to replace from 150W - 400W HID flood light solutions.

CONSTRUCTION

Housing:	Aluminum die cast enclosure. Integral heat sink for maximum heat transfer
Lens:	Impact resistant tempered glass
Paint:	Corrosion resistant polyester powder painted, minimum 2.0 mil thickness Standard = Black, Dark Bronze, Gray, White (RAL & custom colors available) Optional = Coastal Finish
Weight:	25 lbs (11.34 kgs)

OPTICAL SYSTEM

Lumens:	5,000 to 27,000
Distribution:	6x5, 6x6, 7x6, 7x7, Type III, 20° Spot
Efficacy:	104-167 LPW
CCT:	3000K, 4000K, 5000K
CRI (Min):	≥70

ELECTRICAL

Input Voltage:	120-277V & 347-480V
Input Frequency:	50/60Hz
Power Factor:	> 90% at rated watts
Total Harmonic Distortion:	< 20% at rated watts

SURGE PROTECTION

Typical (120 Strikes)	Enhanced (40 Strikes)	Extreme (40 Strikes)
6kV/3kA*	10kV/5kA*	20kV/10kA*

*Per ANSI C136.2-2015

LUMEN MAINTENANCE

Projected Lxx per IES TM-21-11 at 25°C

Lumen Codes	Distribution	LXX(10K) @ Hours		
		25,000 HR	50,000 HR	60,000 HR
AA, BB, CC	T3 & S2	L89	L80	L76
AA, BB, CC, DD	65, 66, 76, & 77	L95	L92	L91
EE, FF	65, 66, 76, & 77	L93	L88	L86

Note: Projected LXX based on LM80 (> 10,000 hour testing). Accepted Industry tolerances apply to initial luminous flux and lumen maintenance measurements.

LUMINAIRE AMBIENT TEMPERATURE FACTOR

Ambient Temp (°C)	Initial Flux Factor	Ambient Temp (°C)	Initial Flux Factor
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

RATINGS

Operating Temperature:	-40°C to 50°C
Vibration:	3G per ANSI C136.31-2010
LM-79:	Testing in accordance with IESNA Standards

CONTROLS

Dimming:	Standard - 0-10V Optional - DALI (Option U)
Sensors:	Photo Electric Sensors (PE) available LightGrid and Daintree Compatible

WARRANTY

5 Year (Standard)

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.



EFM1 01

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION ³	CRI	CCT	DIMMING	CONTROLS	MOUNTING	COLOR	OPTIONS
E = Evolve	01	0 = 120-277 ¹	AA = 5000 lm	65 = NEMA 6x5	7 = 70	30 = 3000K	A = ANS 36.41 7-Pin Receptacle ⁴	A = No Control	K1 = Knuckle Slipfitter: For 1.9 in.- 2.3 in OD Tenon ⁶	BLCK = Black	F = Fusing ¹³
F = Flood		H = 347-480 ¹	BB = 10,000 lm	66 = NEMA 6x6		40 = 4000K	D = No receptacle, with external dimming 18/2 3 ft cable	D = Shorting Cap ⁵	K2 = Knuckle Slipfitter: For 1.9 in.- 2.3 in OD Tenon ¹⁵	DKBZ = Dark Bronze	H = Motion Sensor ⁹
M1 = Medium Output		E = 277-480 ^{1,11}	CC = 15,000 lm	76 = NEMA 7x6		50 = 5000K	N = No PE Receptacle & Non Dimmable	E = ANSI C136.41 7-pin with non-Dimming PE Control ⁵	S1 = Knuckle Slipfitter: For 2.3 in.- 3.0 in OD Tenon ⁶	GRAY = Gray	H2 = Daintree enabled motion sensor ^{8,9}
		1=120	DD = 20,000 lm	77 = NEMA 7x7 (80° Wide Flood)			P = ANSI 7-Pin Receptacle with external dimming 18/2 3 ft cable ⁴		S2 = Knuckle Slipfitter: For 2.3 in.- 3.0 in OD Tenon ¹⁵	WHITE = White	R = Optional Secondary Enhanced SPD
		2= 208	EE = 24,000 lm	T3 = T3 Facade/ Billboard ²					T1 = Trunnion ¹⁵		T = Optional Secondary Extreme SPD
		3 = 240	FF = 27,000 lm	S2 = 20° Spot ²					V1 = Knuckle Wall ⁶		U = DALI Programmable ^{7,8}
		4 = 277									V = 3 Position Terminal Block
		D = 347									V1 = Variable output via Field Adjustable Module
		5 = 480									Y = Coastal Finish ¹⁰
											XXX = Special Options

¹ Not Available with Fusing

² Not Available with "DD", "EE", or "FF" optical codes

³ Nominal IES Type classing subject to typical variation, individual units may differ.

⁴ Restricted Aiming Angle of 0-45°

⁵ Can only be ordered with "A" or "P" Dimming Options

⁶ Supplied with leads

⁷ Compatible with LightGrid System

⁸ Not available in 347V, 480V or 347-480V

⁹ Only available in mount K1 or S1

¹⁰ Recommended for installations within 750 feet from coast. Lead time varies, check with factory.

¹¹ Only available with optic code CC and DD

¹² PE Control only available for 120-277V, 347V or 480V discrete voltage

¹³ Dimming and Fusing not available with Optical Code AA for distributions "T3" and "S2"

¹⁵ External 3ft #14/3 power cable

OPTICAL CODE	DIST CODE	CLASSIFICATION	TYPICAL LUMENS		TYPICAL SYSTEM WATTAGE	
			3000K	4000K/5000K	120-277V	347-480V
AA	77	7x7	4900	5000	30	32
BB			9800	10000	64	64
CC			14700	15000	96	96
DD			20400	20900	146	146
EE			23400	24000	175	175
FF			26200	27000	196	196
AA	76	7x6	4700	4800	30	32
BB			9500	9700	64	64
CC			14300	14600	96	96
DD			19900	20400	146	146
EE			23300	23900	175	175
FF			25600	26300	196	196
AA	66	6x6	4700	4800	30	32
BB			9400	9600	64	64
CC			14200	14500	96	96
DD			19700	20200	146	146
EE			22900	23500	175	175
FF			25200	25900	196	196
AA	65	6x5	4400	4500	30	32
BB			8900	9100	64	64
CC			13400	13700	96	96
DD			18700	19100	146	146
EE			21600	22200	175	175
FF			23800	24400	196	196
AA	T3	Type 3	6400	6600	50	50
BB	T3	Type 3	10200	10500	88	88
CC	T3	Type 3	14700	15000	141	141
AA	S2	20° Spot	7100	7300	50	50
BB	S2	20° Spot	11300	11600	88	88
CC	S2	20° Spot	16300	16700	141	141

For additional information on EFM1 IES files, please click one of the following links:

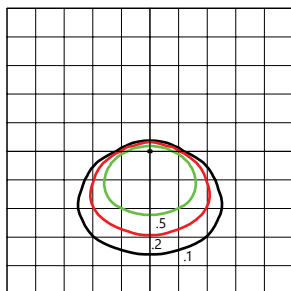
Non-Shielded

Shielded

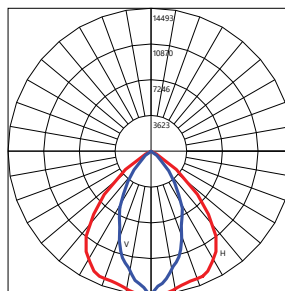


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Visit www.designlights.org/search to confirm qualifications.

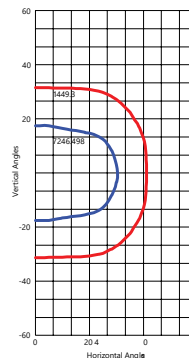
EFM1
NEMA 6x5
19,100 Lumens
4000K
EFM101_DD65740_IES



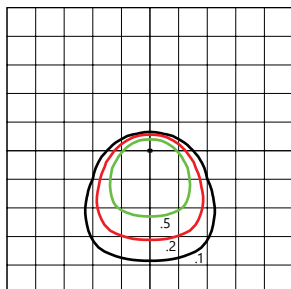
- Mounting Height at 35'
- Tilt is 45° Initial Footcandle at Grade



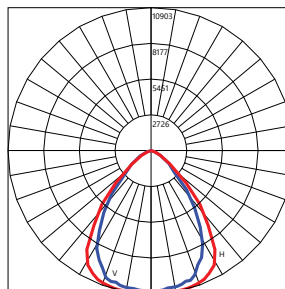
- Vertical angle of Max Cd. at -2.5°
- Horizontal angle of Max Cd. at 2.5°



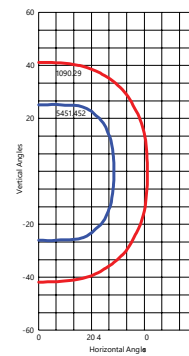
EFM1
NEMA 6x6
20,200 Lumens
4000K
EFM101_DD66740_IES



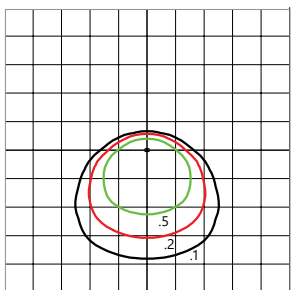
- Mounting Height at 35'
- Tilt is 45° Initial Footcandle at Grade



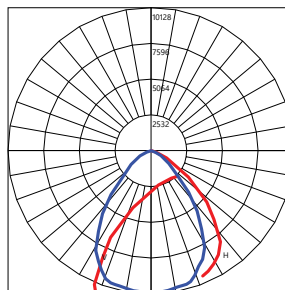
- Vertical angle of Max Cd. at -5°
- Horizontal angle of Max Cd. at 2.5°



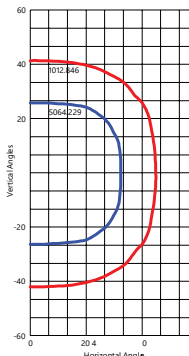
EFM1
NEMA 7x6
20,400 Lumens
4000K
EFM101_DD76740_IES



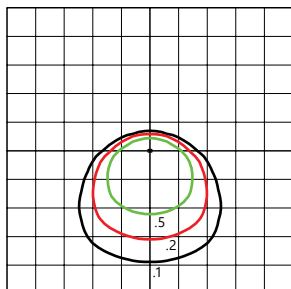
- Mounting Height at 35'
- Tilt is 45° Initial Footcandle at Grade



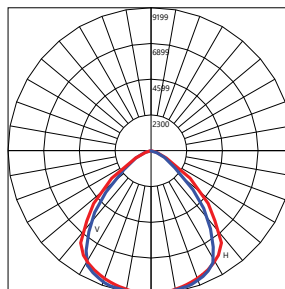
- Vertical angle of Max Cd. at -2.5°
- Horizontal angle of Max Cd. at 2.5°



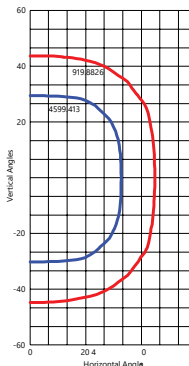
EFM1
NEMA 7x7
20,900 Lumens
4000K
EFM101_DD77740_IES



- Mounting Height at 35'
- Tilt is 45° Initial Footcandle at Grade

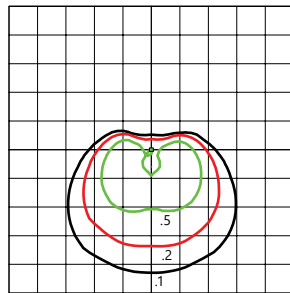


- Vertical angle of Max Cd. at -7.5°
- Horizontal angle of Max Cd. at 5°

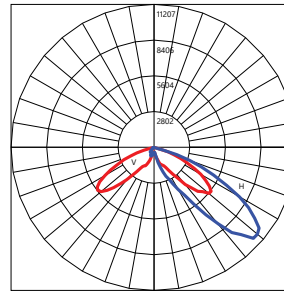


EFM1 TYPE III FACADE/BILLBOARD

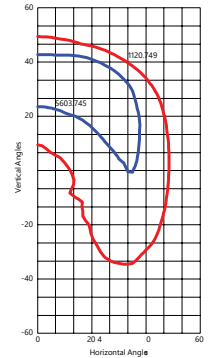
15,000 Lumens
4000K
EFM101_CCT3740_IES



- Mounting Height at 35'
- Tilt is 25° Initial Footcandle at Grade

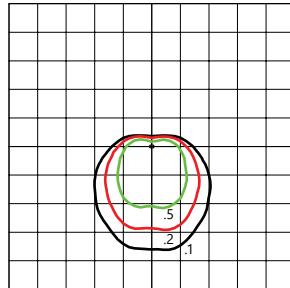


- Vertical angle of Max Cd. at 47.5°
- Horizontal angle of Max Cd. at 15°

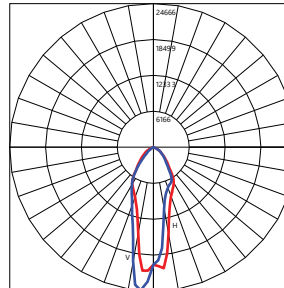


EFM1 20° SPOT

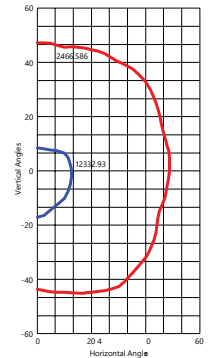
16,700 Lumens
4000K
EFM101_CCS2740_IES



- Mounting Height at 35'
- Tilt is 45° Initial Footcandle at Grade

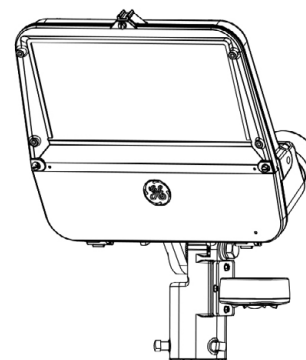
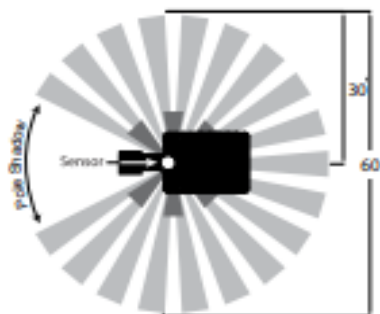


- Vertical angle of Max Cd. at -5°
- Horizontal angle of Max Cd. at 0°



H1 MOTION SENSING OPTION

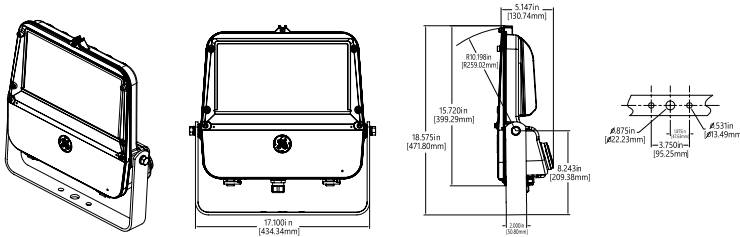
Recommended Mounting Height:	15-30' (4.6-9.1m)
Coverage Radius:	15-20' (4.6-6.1 m)
Lateral Coverage:	300 °
Total Harmonic Distortion:	≤ 20% at rated watts
Default Settings:	
Output:	Occupied - 100%/Unoccupied - 50%
PE Sensor:	Enabled
Ramp/Fade:	5 Minutes/5 Minutes
Adds:	< 1W to fixture power rating
Field:	Programmable using FSIR-100 hand held programmer



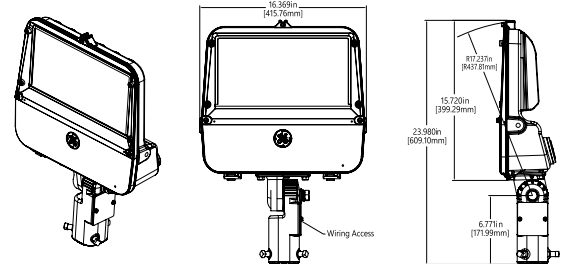
H2 MOTION SENSING OPTION

Recommended Mounting Height:	15-30' (4.6-9.1m)
Coverage Radius:	15-20' (4.6-6.1 m)
Lateral Coverage:	300 °
Total Harmonic Distortion:	≤ 20% at rated watts
Default Settings:	
Output:	Occupied - 100%/Unoccupied - 50%
PE Sensor:	Enabled
Ramp/Fade:	5 Minutes/5 Minutes
Adds:	< 1W to fixture power rating
Requires Daintree Enterprise and wide area control (WAC)	

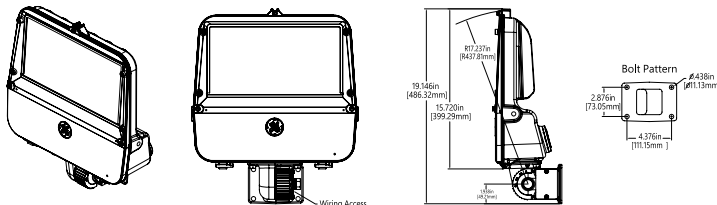
TRUNNION MOUNT



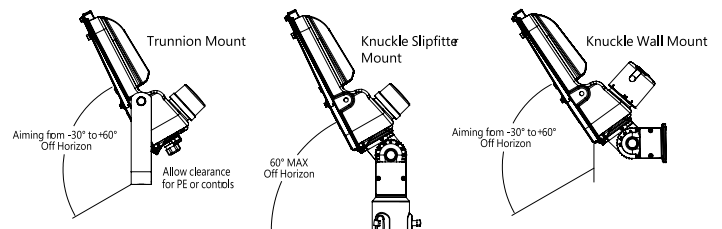
KNUCKLE SLIPFITTER MOUNT



KNUCKLE WALL MOUNT



EFM1 - PE AIMING RESTRICTIONS



MOUNTING

- Adjustable for 1.25 to 1 in. nominal mounting pipe
- Integral diecast mounting pipe stop
- Slipfitter with +/- 5 degrees of leveling adjustment

EFFECTIVE PROJECTED AREA

- — 0° aim (vertical glass) 1.96 sq. ft.
- — 45° aim 1.22 sq. ft.
- — Side profile (all aims) 0.73 sq. ft.
- — 90° (downward) aim 0.79 sq. ft.

ACCESSORIES

SAP Number	Part Number	Description
93123552	WANSI - 277	ANSI 136.41 Dimming PE Danitree Enable, 105-305V
93123553	WANSI - 480	ANSI 136.41 Dimming PE Danitree Enable, 312-530V
93029237	PED-MV-LED-7	ANSI C136.41 Dimming PE, 120-277V
93029238	PED-347-LED-7	ANSI C136.41 Dimming PE, 347V
93029239	PED-480-LED-7	ANSI C136.41 Dimming PE, 480V
28299	PECOTL	Standard 120-277V
28294	PECSTL	Standard 480V
80436	PECCTL	Standard 347V
73251	SCCL-PECTL	Shorting Cap

DATA

- Approximate Weight: 25 lbs. (11.34 kg)
- Effective Projected Area:
 - 0° aim (vertical glass) 1.96 sq. ft.
 - 45° aim 1.22 sq. ft.
 - Side profile (all aims) 0.73 sq. ft.
 - 90° (downward) aim 0.79 sq. ft.

SHIELDS

SAP Number	Part Number	Description
93081902	TSVBLCB-EFM	Top and Side Visor
93081903	TSVDKBZ-EFM	Top and Side Visor
93081901	TSVGRAY-EFM	Top and Side Visor
93081904	TSVWHITE-EFM	Top and Side Visor
93080086	VAN-EFM	Vandal Shield
93080087	WG-EFM	Wire Guard
93079843	BDABLCB-EFM	Barn Doors
93079844	BDADKBZ-EFM	Barn Doors
93079842	BDAGRAY-EFM	Barn Doors
93079845	BDAWHITE-EFM	Barn Doors

EVOLVE

EWAS A Series

LED Wall Pack



Project Name _____

Date _____ Type _____

Notes _____

The **Evolve®** LED A Series Wall Pack (EWAS), offers Type II, III and IV optical patterns with lumen levels ranging from 3,000 to 17,000 lumens, and is a designed replacement for 50W to 400W HID including an optional Emergency Battery Backup.

CONSTRUCTION

Housing:	Aluminum die cast enclosure. Integral heat sink for maximum heat transfer
Lens:	Impact resistant tempered glass
Paint:	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness Standard = Black, Dark Bronze, Gray & White (RAL & custom colors available)
Weight:	8 - 10 lbs.

OPTICAL SYSTEM

Lumens:	3,000 - 17,000
Distribution:	Type II, III, IV
CCT:	3000K, 4000K, 5000K
CRI:	≥70

ELECTRICAL

Input Voltage:	120-277V & 347-480V
Input Frequency:	50/60Hz
Power Factor:	> 90% at rated watts
Total Harmonic Distortion:	< 20% at rated watts

SURGE PROTECTION

Typical (120 Strikes)	Enhanced (40 Strikes)	Extreme (40 Strikes)
6kV/3kA*	10kV/5kA*	20kV/10kA*

*Per ANSI C136.2-2015

WARRANTY

5 Year (Standard)

LUMEN MAINTENANCE

Projected Lxx per IES TM-21-11 at 25°C

Distribution	LXX(10K) @ Hours		
	25,000 HR	50,000 HR	60,000 HR
A2, A3, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4	L95	L93	L92
E2, E3, E4, F2, F3, F4, G2, G3, G4	L96	L94	L94

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted Industry tolerances apply to initial luminous flux and lumen maintenance measurements.

LUMINAIRE AMBIENT TEMPERATURE FACTOR

Ambient Temp (°C)	Initial Flux Factor	Ambient Temp (°C)	Initial Flux Factor
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

RATINGS

Operating Temperature:	-40°C to 50°C
Vibration:	3G per ANSI C136.31-2010
LM-79:	Testing in accordance with IESNA Standards

CONTROLS

Dimming:	Standard - 0-10V Optional - DALI (Option U)
Sensors:	Photo Electric Sensors (PE) available LightGrid and Daintree Compatible

EMERGENCY BATTERY BACKUP

Provides reliable emergency operations when there is a loss to normal power, supported by Independent Secondary Battery and LED Board.

Powers luminaire for a minimum of 90 minutes @ 1,000 lumens.

Available on A* and B* Optical Code Packages only

Operating Temperature (for EMBB models) -20° to 40°C

3kV/1.5kA surge protection for EMBB models.

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.



EVOLVE

EWAS A Series

LED Wall Pack

Catalog Logic

Project Name _____

Date _____ Type _____

Notes _____

EWAS 01

7

FM

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION	CRI (min)	CCT	CONTROLS	PE FUNCTION	MOUNTING	COLOR	OPTIONS
E = Evolve	01	0 = 120-277	Ax = 3000	AF = Asymmetric Forward	7 = 70 CRI	30 = 3000K ¹¹	D = With external dimming leads	1 = None	FM = Flush Mount	BLCK = Black	EMBB = Emergency Batter Backup ⁴
W = Wallpack		H = 347-480	Bx = 5000	AN = Asymmetric Narrow		40 = 4000K	N = No external dimming leads	3 = Button PE ^{1,2,3}		DKBZ = Dark Bronze	F = Fusing ²
AS = A-Series			Cx = 7500	AW = Asymmetric Wide		50 = 5000K		A = ANSI C136.41 7-Pin Receptacle		GRAY = Gray	R = Enhanced Surge Protection (10kV/5kA)
		1 = 120	Dx = 10000					D = ANSI C136.417-Pin Receptacle with Shorting Cap		WHITE = White	T = Extreme Surge Protection (20kV/10kA)
		2 = 208	Ex = 12200					E = ANSI C136.41 7-Pin with Non-Dimming PE Control ¹²			H = Motion Sensor ^{5,6}
		3 = 240	Fx = 14400								H2 = Daintree Motion Sensor ^{7,8,9}
		4 = 277	Gx = 17000								Y = Coastal Finish ¹⁰
		D = 347									XXX = Special Options
		5 = 480									

¹ Button PE not available with motion sensor option.

² Only available with discreet voltages.

³ Not available with voltage options 0, H, or 5.

⁴ Available with A and B Optical Codes Only

⁵ H Motion Sensor Bottom mount available with A, B, C, D, & E Optical Codes Only

⁶ H Motion Sensor Side Mount available with F & G Optical Codes Only

⁷ H2 Daintree Motion Sensor Bottom mount available with A, B, C, D, & E Optical Codes Only

⁸ H2 Not Available with F & G Optical Codes

⁹ Not available in 347V, 480V or 347-480V

¹⁰ Recommended for installations within 750 feet from coast. Lead time varies, check with factory.

¹¹ Select 3000K CCT for IDA approved fixtures.

¹² PE Control only available for 120-277V, 347V or 480V Discrete Voltage.

EVOLVE

EWAS A Series

LED Wall Pack

Spec Tables

Project Name _____

Date _____ Type _____

Notes _____

TYPE	OPTIC CODE	DISTRIBUTION	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE		BUG RATINGS	
			3000K	4000K & 5000K	120-277V	347-480V	3000K B-U-G	4000K & 5000K B-U-G
Type IV	A4	Asymmetric Forward (AF)	2900	3000	21	23	B1-U0-G1	B1-U0-G1
	B4		4900	5000	36	38	B1-U0-G1	B1-U0-G1
	C4		7300	7500	56		B1-U0-G2	B1-U0-G2
	D4		9800	10000	77		B2-U0-G2	B2-U0-G2
	E4		11500	12200	89		B2-U0-G2	B2-U0-G2
	F4		13600	14400	109		B2-U0-G2	B2-U0-G2
	G4		16100	17000	130		B3-U0-G3	B3-U0-G3
Type III	A3	Asymmetric Wide (AW)	2900	3000	21	23	B1-U0-G1	B1-U0-G1
	B3		4900	5100	36	38	B1-U0-G1	B1-U0-G1
	C3		7400	7600	56		B2-U0-G1	B2-U0-G1
	D3		9900	10200	77		B2-U0-G2	B2-U0-G2
	E3		11700	12400	89		B2-U0-G2	B2-U0-G2
	F3		13900	14700	109		B2-U0-G2	B2-U0-G2
	G3		16400	17300	130		B2-U0-G2	B3-U0-G2
Type II	A2	Asymmetric Narrow/Auto (AN)	2900	3000	21	23	B1-U0-G1	B1-U0-G1
	B2		4900	5000	36	38	B1-U0-G1	B1-U0-G1
	C2		7300	7500	56		B2-U0-G1	B2-U0-G2
	D2		9800	10100	77		B2-U0-G2	B2-U0-G2
	E2		11600	12300	89		B2-U0-G2	B2-U0-G2
	F2		13700	14500	109		B3-U0-G3	B3-U0-G3
	G2		16200	17100	130		B3-U0-G3	B3-U0-G3

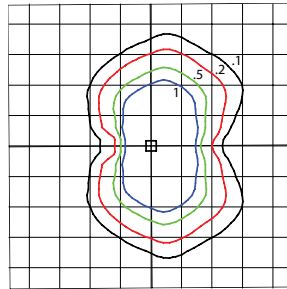
For additional information on EWAS IES files, please click the following link:

[EWAS IES Files](#)

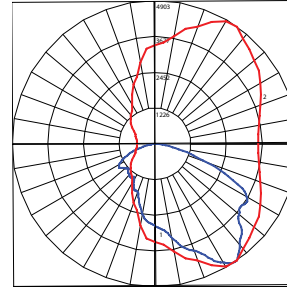
EWAS ASYMMETRIC NARROW (D2AN750)

10,100 Lumens
5000K

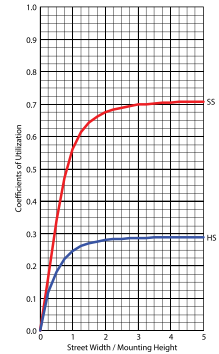
EWAS01_D2AN750_I.E.S



- Mounting Height at 15'
- Initial Footcandle at Grade



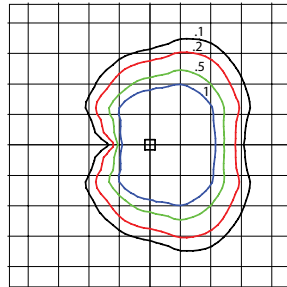
- Vertical plane through horizontal angle of Max. Cd at 55°
- Horizontal cone through vertical angle of Max. Cd at 34°



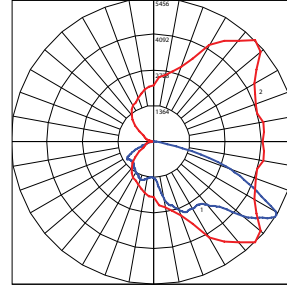
EWAS ASYMMETRIC WIDE (D3AW750)

10,200 Lumens
5000K

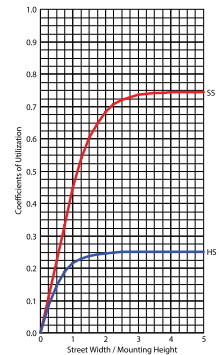
EWAS01_D3AW750_I.E.S



- Mounting Height at 15'
- Initial Footcandle at Grade



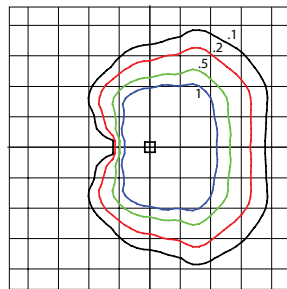
- Vertical plane through horizontal angle of Max. Cd at 45°
- Horizontal cone through vertical angle of Max. Cd at 59°



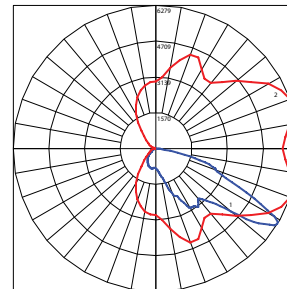
EWAS ASYMMETRIC FORWARD (D4AF750)

10,000 Lumens
5000K

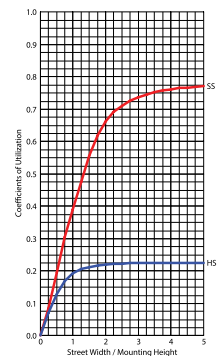
EWAS01_D4AF750_I.E.S



- Mounting Height at 15'
- Initial Footcandle at Grade



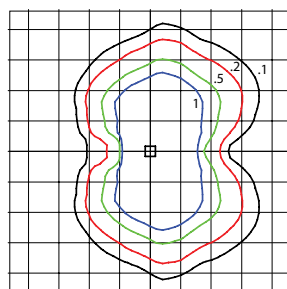
- Vertical plane through horizontal angle of Max. Cd at 20°
- Horizontal cone through vertical angle of Max. Cd at 58°



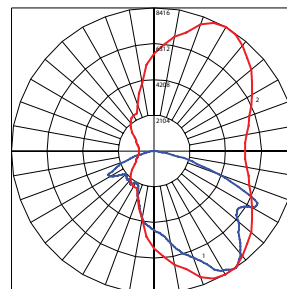
EWAS ASYMMETRIC NARROW (G2AN750)

17,100 Lumens
5000K

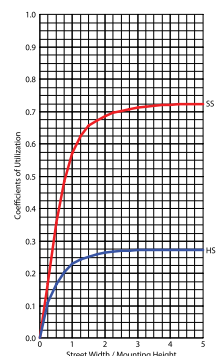
EWAS01_G2AN750_I.E.S



- Mounting Height at 15'
- Initial Footcandle at Grade

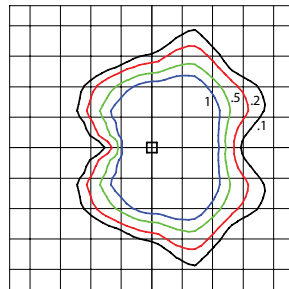


- Vertical plane through horizontal angle of Max. Cd at 60°
- Horizontal cone through vertical angle of Max. Cd at 35°

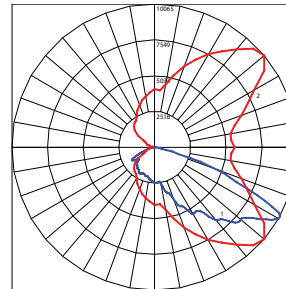


EWAS
ASYMMETRIC WIDE
(G3AW750)

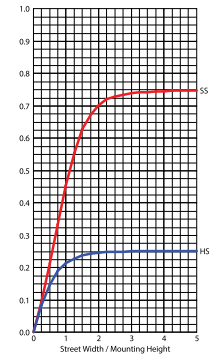
17,300 Lumens
5000K
EWAS01_G3AW750_IES



- Mounting Height at 15'
- Initial Footcandle at Grade

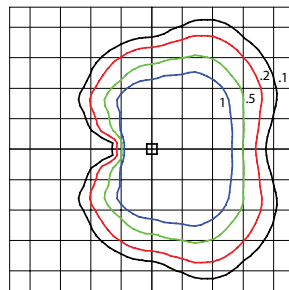


- Vertical plane through horizontal angle of Max. Cd at 40°
- Horizontal cone through vertical angle of Max. Cd at 61°

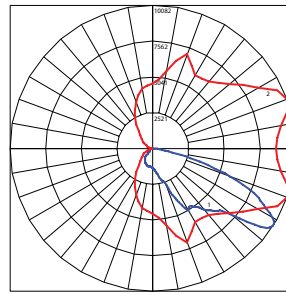


EWAS
ASYMMETRIC FORWARD
(G4AF750)

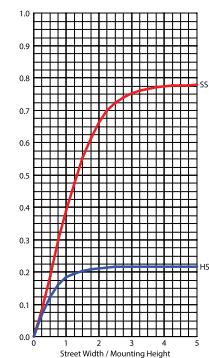
17,000 Lumens
5000K
EWAS01_G4AF750_IES



- Mounting Height at 15'
- Initial Footcandle at Grade

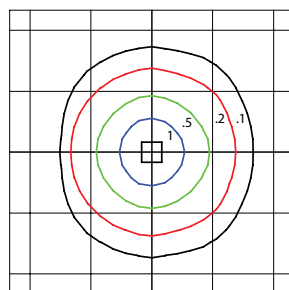


- Vertical plane through horizontal angle of Max. Cd at 20°
- Horizontal cone through vertical angle of Max. Cd at 57°

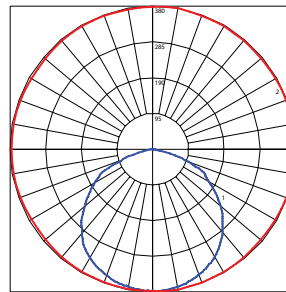


EWAS
(With Emergency Battery
Backup in Operation)

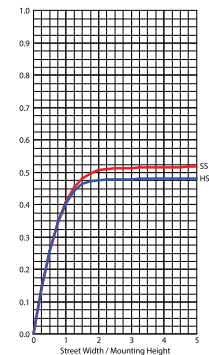
1,000 Lumens
3000K, 4000K, 5000K
EWAS01_With Emergency
Battery Backup On_IES



- Mounting Height at 15'
- Initial Footcandle at Grade



- Vertical plane through horizontal angle of Max. Cd at 80°
- Horizontal cone through vertical angle of Max. Cd at 1°

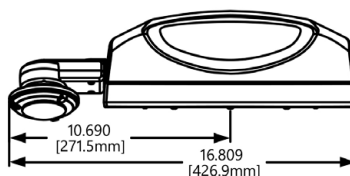


H MOTION SENSING OPTION

Recommended Mounting Height:	8-25ft
Coverage Radius:	25-30 ft
Lateral Coverage	Provides 180° coverage (180° blocked by wall)
Default Settings	
Output:	Occupied - 100% Unoccupied - 50%
PE Sensor:	Enabled
Ramp/Fade:	10% dimming after 5 minutes with no occupancy
	Adds < 1W to fixture power rating
	Field programmable using FSIR-100 hand held programmer



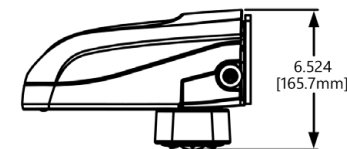
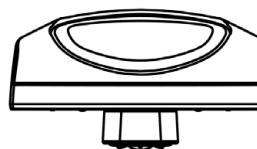
H Option - Wattstopper Motion Sensor
Bottom mount available with A, B, C, D, & E Optical Codes Only



H Option - Wattstopper® Motion Sensor
Side mount available with F & G Optical Codes Only

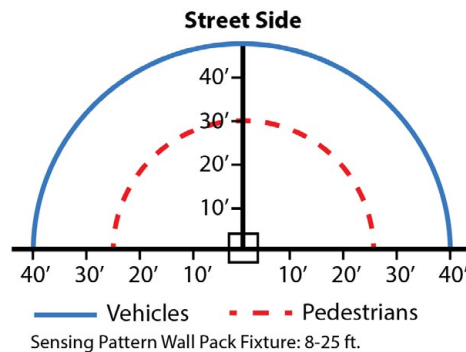
H2 MOTION SENSING OPTION

Recommended Mounting Height:	8-25ft
Coverage Radius:	15-30 ft
Lateral Coverage	Provides 180° coverage (180° blocked by wall)
Default Settings:	
Output:	Occupied - 100% Unoccupied - 50%
PE Sensor:	Enabled
Ramp/Fade:	5 Minutes/5 Minutes
	Adds < 1W to fixture power rating
	Requires Daintree Enterprise and wide area control (WAC)

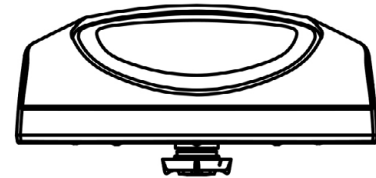
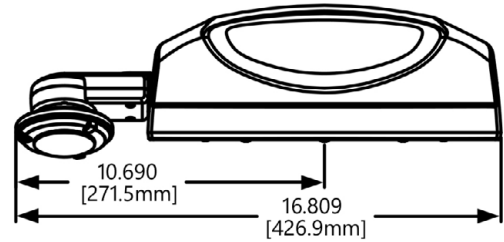
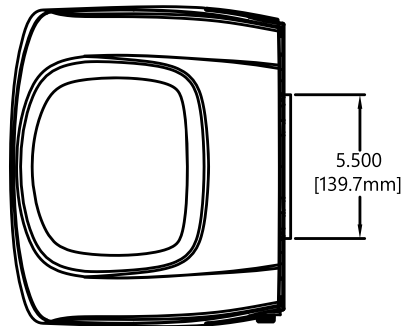


H2 Option - Daintree Motion Sensor
Bottom mount available with A, B, C, D, & E Optical Codes Only

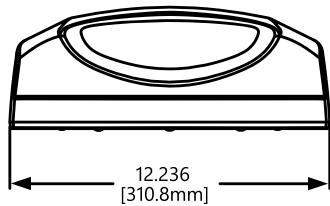
SENSOR PATTERN



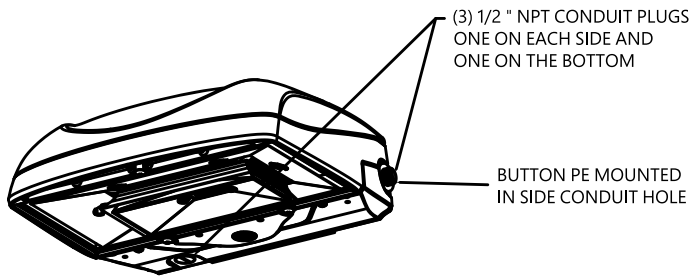
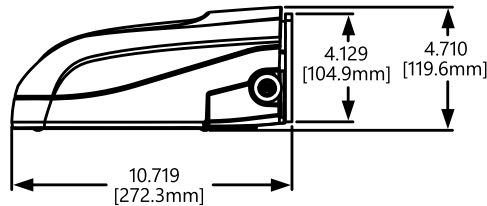
TOP VIEW



FRONT VIEW



SIDE VIEW



MOUNTING

- Flush Mount: Mounts directly to customer supplied junction box
- Surface Mount: Mounts to walls via separate mounting holes.
- Adjustable for 1.25 to 1 in. nominal mounting pipe
- Integral diecast mounting pipe stop