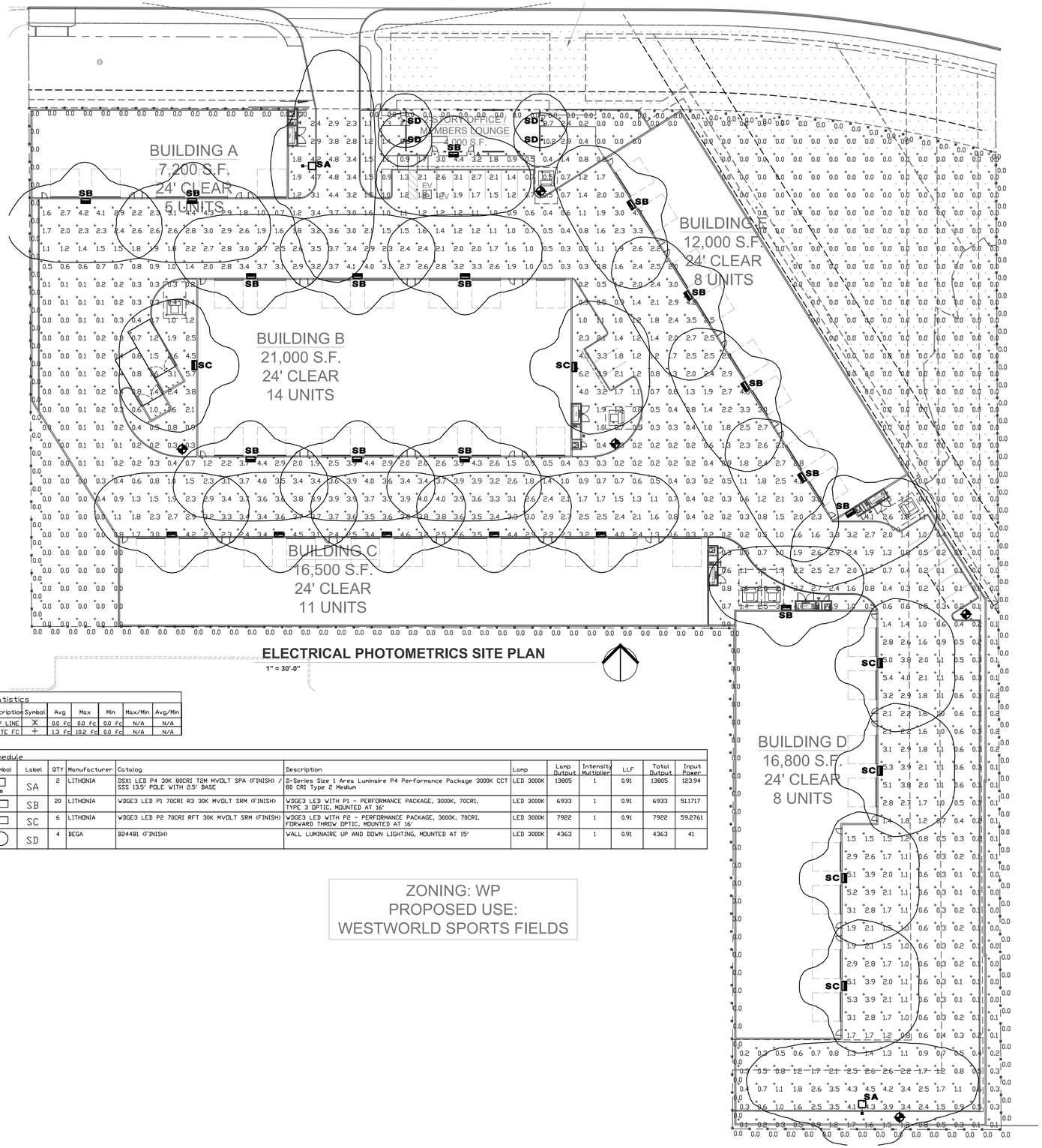

ELECTRICAL PHOTOMETRICS SITE PLAN

1" = 30'-0"

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PROP LINE	X	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
ONSITE FC	+	1.3 fc	10.2 fc	0.0 fc	N/A	N/A

Schedule											
Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp	Lamp Output	Intensity Multiplier	LLF	Total Output	Input Power
	SA	2	LITHONIA	DSX1 LED P4 30K 80CRI T2M MVOLT SPA (FINISH) / SSS 13.5' POLE WITH 2.5' BASE	D-Series Size 1 Area Luminaire P4 Performance Package 3000K CCT 80 CRI Type 2 Medium	LED 3000K	13805	1	0.91	13805	123.94
	SB	20	LITHONIA	WDGE3 LED P1 70CRI R3 30K MVOLT SRM (FINISH)	WDGE3 LED WITH P1 - PERFORMANCE PACKAGE, 3000K, 70CRI, TYPE 3 OPTIC, MOUNTED AT 16'	LED 3000K	6933	1	0.91	6933	51.1717
	SC	6	LITHONIA	WDGE3 LED P2 70CRI RFT 30K MVOLT SRM (FINISH)	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 3000K, 70CRI, FORWARD THROW OPTIC, MOUNTED AT 16'	LED 3000K	7922	1	0.91	7922	59.2761
	SD	4	BEGA	B24481 (FINISH)	WALL LUMINAIRE UP AND DOWN LIGHTING, MOUNTED AT 15'	LED 3000K	4363	1	0.91	4363	41

ZONING: WP
PROPOSED USE:
WESTWORLD SPORTS FIELDS

DESIGN CODES
IECC: 2018 NEC: 2017

ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE FEE.

Project Contact/Designer: MINDY ADLER
Project # 24316
HAWKINS DESIGN GROUP INC.
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IF DRAWING IS NOT PLOTTED AT 24 X 36 THEY ARE NOT FULL SIZE

LGE | DESIGNBUILD
1200 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
P: 480.966.4001

COLLECTOR'S GARAGE AT WESTWORLD

10405 E MCDOWELL MTN RANCH RD

SCOTTSDALE, AZ 85255

CREATION

NUMBER	REVISION	DATE

PRELIMINARY NOT FOR CONSTRUCTION
Expires: XX/XX/XX

SHEET TITLE:
SITE PHOTOMETRICS

ISSUE DATE: 09/23/24

DRAWN BY:

CHECKED BY:

PROJECT No.:

SHEET:
DR1.0

REZONE SUBMITTAL 09/23/24

FIXTURE TYPE: 'SA'

D-Series Size 2
LED Area Luminaire

d-series

Catalog Number

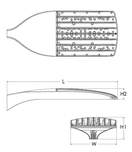
Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA:	1.06 ft² (0.10 m²)
Length:	40.59" (103.1 cm)
Width:	16.76" (42.6 cm)
Height H1:	8.11" (20.6 cm)
Height H2:	3.96" (10.1 cm)
Weight:	46 lbs (20.9 kg)



Design Select options indicated by this color background.

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of up to 80% vs. 1000W HID and expected service life of over 100,000 hours.

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Ordering Information

EXAMPLE: DSX2 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX2 LED

Series	LEDs	Color temperature[1]	Color Rendering Index[1]	Distribution	Voltage	Mounting
DSX2 LED	**Forward optics** P1 P5 P2 P6 P3 P7 P4 P8 **Rotated optics**[2] P10[3] P13[3] P11[3] P14[3] P12[3]	(this section 70CRI only) 30K 3000K 40K 4000K 50K 5000K (this section 80CRI only, extended lead times apply) 27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	70CRI 70CRI 70CRI 80CRI 80CRI 80CRI 80CRI 80CRI	AFR Automotive front row T1S Type I short T2M Type II medium T3M Type III medium T3LG Type III low glare[3] T4M Type IV medium T4LG Type IV low glare[3] TFTM Forward throw medium T5M Type V medium T5LG Type V low glare T5W Type V wide BLC3 Type III backlight control[3] BLC4 Type IV backlight control[3] LCCO Left corner cutoff[3] RCCO Right corner cutoff[3]	MVOLT (120V-277V)[4] HVOLT (347V-480V)[5,6] XVOLT (277V - 480V)[7,8] 120 [9, 10] 208 [9, 10] 240 [9, 10] 277 [9, 10] 347 [9, 10] 480 [9, 10]	**Shipped included** SPA Square pole mounting (RS drilling) RPA Round pole mounting (RS drilling) SPAS Square pole mounting (RS drilling)[9] RPAS Round pole mounting (RS drilling)[9] SPABN Square narrow pole mounting (RS drilling) WBA Wall bracket[9] MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options	Other options	Finish (required)
Shipped installed NLTAIR2 PIRHN eight AIR gen 2 enabled with bi-level motion / ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc [11, 12, 13, 14] PIR High/low, motion/ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc [11, 12, 13] PER NEMA twist-lock receptacle only (controls ordered separately) [14] PERS Five-pin receptacle only (controls ordered separately) [14, 15]	PER7 Seven-pin receptacle only (controls ordered separately) [14, 15] FAO Field adjustable output [16, 17] BL30 Bi-level switched dimming, 30% [16, 17] BL50 Bi-level switched dimming, 50% [16, 17] DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) [18] DS Dual switching [16, 19, 20] **Shipped installed** SPD20KV 20kV surge protection HS Houseside shield (black finish standard) [21] L90 Left rotated optics [1] R90 Right rotated optics [1] CCE Coastal Construction [22] HA 50°C ambient operation [23] BAA Buy America(n) Act Compliant [24] SF Single fuse (120, 277, 347V) [8] DF Double fuse (208, 240, 480V) [8] 3G Vibration rated for 3G [25] **Shipped separately** EGSR External Glare Shield (reversible, field install required, matches housing finish) BSDB Bird Spikes (field install required)	DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Ordering Information

Accessories
Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [8]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [8]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [8]
DSHORT SBK	Shorting cap [8]
DSX2HS/PW	House-side shield (enter package number 1-13 in place of #)
DSXRPA (FINISH)	Round pole adapter (RS drilling, specify finish)
DSXSPA1 (FINISH)	Square pole adapter (RS drilling (specify finish)
DSXRPA1 (FINISH)	Round pole adapter (RS drilling (specify finish)
DSX2EGSR (FINISH)	External glare shield (specify finish)
DSX2BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

NOTES
1 Rotated optics available with packages P13, P12, P13 and P14. Must be combined with option L90 or R90.
2 30K, 40K, and 50K available in 70CRI and 80CRI; 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
3 T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
6 HVOLT not available with package P10 when combined with option NLTAIR2 PIRHN or option PIR.
7 XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
8 XVOLT not available in package P10. XVOLT not available with fusing (SF or DF).
9 SPAS and RPAS for use with RS drilling only (Not for use with RS drilling).
10 WBA cannot be combined with Type 5 distribution plus photocell (PER).
11 PIR or PIRH for use with motion/ambient sensor. For more information on Nlight AIR2 visit this link.
12 NLTAIR2 PIRHN not available with other controls including PIR, PER, PERS, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P10 using HVOLT. NLTAIR2 PIRHN not available with P10 using MVOLT.
13 PIR not available with NLTAIR2 PIRHN, PER, PERS, PER7, FAO, BL30, BL50, DMG and DS. PIR not available with P10 using XVOLT.
14 For PER/PERS/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
15 FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PERS, PER7, BL30, BL50, DMG and DS.
16 BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PERS, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult factory for other voltage options.
17 DMG not available with NLTAIR2 PIRHN, PIR, PER, PERS, PER7, BL30, BL50, FAO and DS.
18 DS not available with NLTAIR2 PIRHN, PIR, PER, PERS, PER7, BL30, BL50, FAO and DMG.
19 DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads on P1, P2, P3, P4, P5 (2 drivers). Note: Provides 60/40 operation using (2) different sets of leads on P6, P7, P8, P9, P10, P11, P12, P13, P14 (3 drivers).
20 Reference Motion Sensor Default Settings table on page 4 to see functionality.
21 Reference Controls Options table on page 4.
22 HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23 CCE option not available with option BS and EGSR. Contact Technical Support for availability.
24 Option HA not available with performance packages P8, P6, P7, P8, P13 and P14.
25 Requires luminaire to be specified with PER, PERS or PER7 option. See Controls Table on page 4.
26 Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).
27 Option 3G for use with (MA) mast arm mount only when 3G vibration is required.

Shield Accessories

External Glare Shield (EGSR)

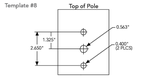
House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

Handhole

Template #8



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single - Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS3-5-190	AS3-5-280	AS3-5-290	AS3-5-390	AS3-5-320	AS3-5-490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM312AS	DM49AS
Diameter Acceptable Outside Top Diameter							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPAS	#5	3"	3"	3"	3"		3"
RPAS	#5	3"	3"	3"	3"	3"	3"
SPABN	#8	3"	3"	3"	3"		3"

DSX2 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DBT19	2 @ 180 DBT28	2 @ 90 DBT29	3 @ 90 DBT39	3 @ 120 DBT312	4 @ 90 DBT49
Mounting Type						
DSX2 with SPA	1.06	2.12	1.84	2.32	—	2.33
DSX2 with SPAS, SPABN	1.07	2.14	1.90	2.41	—	2.44
DSX2 with RPA, RPAS	1.07	2.14	1.90	2.43	2.31	2.44
DSX2 with WA	1.20	2.40	2.12	3.00	2.92	3.00

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FIXTURE TYPE: 'SB'/'SC'

WDGE3 LED
Architectural Wall Sconce

Catalog Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

Depth (D1):	8"
Depth (D2):	1.5"
Height:	9"
Width:	18"
Weight: (without options)	19.5 lbs

Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance.

WDGE3 has been designed to deliver up to 12,000 lumens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires.

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

WDGE LED Family Overview

Luminaire	Optics	Standard Eff., 0° C	Cold Eff., -20° C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	6,000	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE3 LED P3 40K 70CRI R3 MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE3 LED	P0 Performance Package P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	70CRI 80CRI	R2 Type 2 R3 Type 3 R4 Type 4 RFT Forward Throw	MVOLT 347[1] 480[1]	**Shipped included** SRM Surface mounting bracket ICW Indirect Corning Evolve Washer bracket (dry/damp locations only)[2] **Shipped separately** AWS 3/8 inch Architectural wall spacer[3] PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.[3]

Options		Finish
E15WH Emergency battery backup, Certified in CA Title 20 MAEDBS (15W, 5°C min)	**Standalone Sensors/Controls** PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIR1FC3V Bi-level (100/15%) motion sensor for 8-15 mounting heights with photocell pre-programmed for dusk to dawn operation. PIRH1FC3V Bi-level (100/15%) motion sensor for 15-30 mounting heights with photocell pre-programmed for dusk to dawn operation. **Networked Sensors/Controls** NLTAIR2 PIR Embedded wireless controls by nLight with Passive Infrared Occ sensor and on/off photocell for 8-15' mounting heights. NLTAIR2 PIRH Embedded wireless controls by nLight with Passive Infrared Occ sensor and on/off photocell for 15'-30' mounting heights. NLTAIRE2 PIR Embedded wireless controls by nLight with UL924 listed emergency operation, Passive Infrared Occ sensor and on/off photocell for 8-15' mounting heights.[4] NLTAIRE2 PIRH Embedded wireless controls by nLight with UL924 listed emergency operation, Passive Infrared Occ sensor and on/off photocell for 15'-30' mounting heights. See page 4 for out of box functionality	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

Accessories
Ordered and shipped separately.

WDGE3AWS DDBXD	WDGE 3 Architectural Wall Spacer (specify finish)
WDGE3PBBW DDBXD U	WDGE3 surface-mounted back box (specify finish)

NOTES
1 347V and 480V not available with E15WH and E20WC.
2 Not qualified for DLC. Not available with emergency battery backup or sensors/controls.
3 For PIBBW and AWS with CCE option, require an RFA.
4 PE not available in 480V and with sensors/controls.
5 DMG option not available with sensors/controls.
6 Not available with E20WC option.
7 Available with MVOLT only and only rated to 25C ambient.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Dist. Type	3K (3000K, 70 CRI)				4K (4000K, 70 CRI)				5K (5000K, 70 CRI)			
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P0	41W	R2	6,172	151	1	0	1	6,104	149	2	0	1	6,394	156	2	0	1
		R3	6,071	148	1	0	2	6,004	146	1	0	2	6,290	153	1	0	2
		R4	6,256	153	1	0	2	6,187	151	1	0	2	6,481	158	1	0	2
		RFT	6,126	149	1	0	2	6,058	148	1	0	2	6,347	155	1	0	2
P1	52W	R2	7,037	136	1	0	1	7,649	148	2	0	1	7,649	148	2	0	1
		R3	6,922	134	1	0	2	7,524	145	1	0	2	7,524	145	1	0	2
		R4	7,133	138	1	0	2	7,753	150	1	0	2	7,753	150	1	0	2
		RFT	6,985	135	1	0	2	7,592	147	1	0	2	7,592	147	1	0	2
P2	59W	R2	7,968	135	2	0	1	8,661	147	2	0	1	8,661	147	2	0	1
		R3	7,838	133	1	0	2	8,519	144	1	0	2	8,519	144	1	0	2
		R4	8,077	137	1	0	2	8,779	149	1	0	2	8,779	149	1	0	2
		RFT	7,909	134	1	0	2	8,597	146	2	0	2	8,597	146	2	0	2
P3	77W	R2	9,404	132	2	0	1	10,221	143	2	0	1	10,221	143	2	0	1
		R3	9,250	130	2	0	2	10,054	141	2	0	2	10,054	141	2	0	2
		R4	9,532	134	2	0	2	10,361	145	2	0	2	10,361	145	2	0	2
		RFT	9,334	131	2	0	2	10,146	142	2	0	2	10,146	142	2	0	2
P4	88W	R2	11,380	129	2	0	1	12,369	140	2	0	1	12,369	140	2	0	1
		R3	11,194	127	2	0	2	12,167	138	2	0	2	12,167	138	2	0	2
		R4	11,535	131	2	0	2	12,538	142	2	0	2	12,538	142	2	0	2
		RFT	11,295	128	2	0	2	12,277	139	2	0	2	12,277	139	2	0	2

Lumen Output in Emergency Mode (4000K, 70 CRI)

Option	Dist. Type	Lumens
E15WH	R2	3,185
	R3	3,133
	R4	3,229
	RFT	3,162
E20WC	R2	3,669
	R3	3,609
	R4	3,719
	RFT	3,642

Electrical Load

Performance Package	System Watts	Current (A)				
		120V	208V	240V	277V	480V
P1	52W	0.437	0.246	0.213	0.186	0.150	0.110
P2	59W	0.498	0.287	0.251	0.220	0.175	0.126
P3	77W	0.598	0.344	0.300	0.262	0.210	0.152
P4	88W	0.727	0.424	0.373	0.333	0.260	0.190

Lumen Multiplier for 80CRI

CCT	Multiplier
30K	0.891
40K	0.906
50K	0.906

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumens Multiplier
0°C	32°F	1.05
10°C	50°F	1.03
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, operated for 12,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).
To calculate L87, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.98	>0.97	>0.92

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FIXTURE TYPE: 'SD'

Wall luminaire - Very wide beam in both directions

BEGA

Type:
BEGA Product:
Project:
Modified:

Application
Designed for accent lighting of columns, walls, and facades. The symmetric very wide beam distributions are ideal for general illumination of pathways and corridors, while highlighting architectural features and producing patterns of light on the installation surface.

Materials
Clear safety glass with matte finish
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Silicone applied robotically to casting, plasma treated for increased adhesion
Stainless steel mounting plate
Pure anodized aluminum reflector surface

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 8.2 lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-20° C
Maximum ambient temperature	40° C
LED module wattage	35.4 W
System wattage	41.0W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 90
Luminaire lumens	4368 lm
LED service life (L70)	60000hrs

LED color temperature
☐ 4000K (K4)
☐ 3500K (K35)
☐ 3000K (K3)
☐ 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors
☐ Black (BLK)
☐ Silver (SLV)
☐ RAL:
☐ Bronze (BRZ)
☐ White (WHT)
☐ CUS:

Available options
☐ CUS Custom finish
☐ DALI-2 Digital addressable lighting interface
☐ FSC Fusing
☐ MGU Marine grade undercoat
☐ RAL RAL finish

Included (available for pre-shipment)
☐ B195642 Narrow opening wiring box

Wall luminaire - Very wide beam in both directions

	LED	□	A	B	C
B24481	35.4W	70°	5 9/16	9 1/4	7 1/2

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us .com
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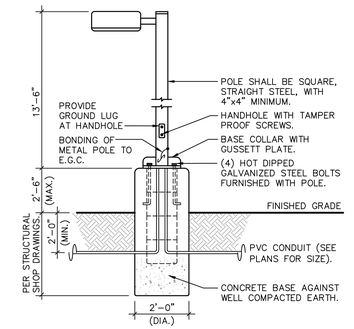
Updated 06/20/24

POLE MOUNTED FIXTURE DETAIL



FIXTURE TYPE 'SA'

THE POLE CONCRETE BASE DETAIL IS SHOWN FOR ELECTRICAL ROUGH-IN AND SHALL NOT BE USED FOR THE ACTUAL BASE CONSTRUCTION. POLE BASE SHALL BE DESIGNED BY A REGISTERED STRUCTURAL PROFESSIONAL ENGINEER AND CONSTRUCTED PER STRUCTURAL ENGINEERS SEALED CONSTRUCTION DOCUMENT.

NOTE: ELECTRICAL CONTRACTOR SHALL BOND METAL POLE PER NEC 410.30(B)(5) AS SHOWN IN DETAIL.

DESIGN CODES
IECC: 2018 NEC: 2017

ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE FEE.

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IF DRAWING IS NOT PLOTTED AT 24 X 36 THEY ARE NOT FULL SIZE

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CREATION

NUMBER	REVISION	DATE

PRELIMINARY NOT FOR CONSTRUCTION
Expires: XX/XX/XX

SHEET TITLE:
CUT SHEETS

ISSUE DATE: 09/23/24

DRAWN BY:

CHECKED BY:

PROJECT No.:

SHEET:
DR2.0

REZONE SUBMITTAL 09/23/24