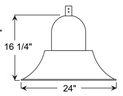
Specifications BVF2401

ANP Lighting — Innovative Site Lighting

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____



Specifications

Material:
All parts are durable 356 cast aluminum and high strength aluminum spinnings. All hardware provided shall be stainless steel or zinc plated steel.

Fixture Mounting:
Direct Arm Mount: Pin mount to tenon. Fits 3" and 4" poles.

Drivers:
LED: See page 2 for LED engine and driver specifications.

Electrical:
Approximately 12" of pull wire extends from luminaire.
Additional pull wire provided for post mount arms and wall mounts.

Finish:
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

Modifications:
Consult factory for custom or modified luminaires.

BVF2401 - LED
Dark Sky Friendly.

Weight: 8.5 lbs
EPA: 0.96
BUG: *See table below

Catalog Logic

BVF2401 - P078LD4 - N - T5 - 40K - PC - PA1613 - 72

Luminaire Series | Light Source & Wattage | Dimming | Optic | CCT | Accessories | Mounting | Finish

Catalog Number

1	2	3	4	5	6	7
BVF2401	P046LD4	N	T3	27K	WM5163	51

1 LIGHT SOURCE & WATTAGES

P029LD4	(29w Platform; 400ma Driver)
P046LD4	(46w Platform; 400ma Driver)
P078LD4	(78w Platform; 400ma Driver)
P117LD4	(117w Platform; 400ma Driver)

2 DIMMING

N	(No Dimming)
D	(Dimming; 0-10V DC)

3 OPTICS

T2	(Type II)
T3	(Type III)
T5	(Type V)

4 COLOR TEMPERATURE (CCT)

27K	(2700K)
35K	(3500K)
40K	(4000K)
50K	(5000K)

5 ACCESSORIES

HS590	(90° House Side Shield, polished)
HSS120	(120° House Side Shield, polished)
4ST36	(3 Fl, 1 1/4" Ridged Stem & Canopy)
PEND-CH3	(3 Ft Pendant Chain & Canopy)
*EMG-LED6	(6w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED7	(7w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED10	(10w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED20HV	(20w, High Voltage LED Emergency Driver, remote placement, for use with Platforms and Towers, 78w or less)
HLMSPC	(High-Low Motion Sensor/Photocell)
PA-BF	(Post Arm Ball Fitter)
PA-BFS	(Post Arm Ball Fitter w/Swivel)
PC	(Button Photo Cell)
SP	(Surge Protector, 10kA & 10kV)
TLPC	(Twist Lock photo cell, includes receptacle & photo cell)
TL	(Twist Lock receptacle only)
TL5	(5-pin Twist Lock receptacle)
TL7	(7-pin Twist Lock receptacle)

*For Emergency lumen output data, see Resources section at www.ANPlighting.com.

6 MOUNTING SOURCE

Post Mount Arms *See Page 3 for Style/Size		Wall Mount Arms *See Page 3 for Style/Size	
PA0413	PA8213	WM0413	WM5503
PA1613	PA8453	WM1613	
PA1753		WM1753	
PA2023		WM1773	
PA2313		WM2313	
PA2613		WM3203	
PA3113		WM3553	
PA3213		WM4513	
PA3533		WM5143	
PA5153		WM5163	
CM Column Mount *See Page 3 for Style/Size			

7 FINISHES

Standard Grade	Marine Grade		Standard Grade	Marine Grade	
40	NA	Raw Unfinished	53	100	Copper Clay
41	101	Black	56	109	Silver
42	102	Forest Green	61	106	Black Verde
43	114	Bright Red	70	118	Painted Chrome
44	107	White	71	105	Painted Copper
45	112	Bright Blue	72	108	Textured Black
46	123	Sunny Yellow	73	125	Matte Black
47	120	Aqua Green	76	121	Textured Architectural Bronze
49	NA	Galvanized	77	127	Textured White
50	111	Navy	78	124	Textured Silver
51	103	Architectural Bronze	10	130	Aspen Green
52	104	Patina Verde	11	131	Cantaloupe
12	133	Lilac	13	132	Putty

Consult factory for additional paint charges and availability.

*BUG RATING TABLE

B1-U0-G1	P046LD4NT340K
B1-U0-G1	P046LD4NT540K
B3-U0-G1	P078LD4NT340K
B2-U0-G2	P078LD4NT540K
B3-U0-G2	P117LD4NT340K
B4-U0-G2	P117LD4NT540K

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ANP reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.

1-800-548-3227
ANPlighting.com

20170101

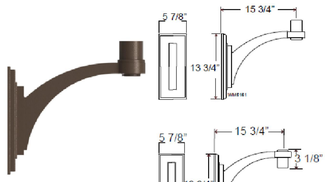
Specifications WM516

ANP Lighting

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____



Weight: 8.0 lbs
EPA: 0.31

Specifications

General:
Due to size or weight, arms mounts may not accommodate all ANP luminaires.

Material:
All parts are durable 356 cast aluminum.
All hardware provided shall be stainless steel or zinc plated steel.

Wall Mount:
Mounting hardware by others.

Fixture Mounting:
Post: Post Cup mount to tenon.
Pendant: Pin mount to tenon.

Electrical:
Pull wire provided.

Finish:
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

Modifications:
Consult factory for custom or modified designs.

WM516 - WALL MOUNT
Wall mount for post and pendant fixture.

Catalog Logic

WM516 - 1 - 72

Wall Mount Style | Pendant Post | Finish

Catalog Number

1	2
WM516	1	51

1 MOUNTING TYPE

1 - Post
3 - Pendant

2 FINISHES

Standard Grade	Marine Grade		Standard Grade	Marine Grade	
40	NA	Raw Unfinished	53	100	Copper Clay
41	101	Black	56	109	Silver
42	102	Forest Green	61	106	Black Verde
43	114	Bright Red	70	118	Painted Chrome
44	107	White	71	105	Painted Copper
45	112	Bright Blue	72	108	Textured Black
46	123	Sunny Yellow	73	125	Matte Black
47	120	Aqua Green	76	121	Textured Architectural Bronze
49	NA	Galvanized	77	127	Textured White
50	111	Navy	78	124	Textured Silver
51	103	Architectural Bronze	10	130	Aspen Green
52	104	Patina Verde	11	131	Cantaloupe
12	133	Lilac	13	132	Putty

Consult factory for additional paint charges and availability

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0620018

D-Series Size 1
LED Area Luminaire

Catalog Number
Notes
Type

Hover highlighted areas over the page to see all interactive elements.

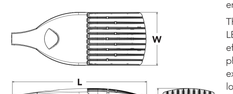
Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills 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. It is ideal for replacing 100 – 400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Specifications

EPA:	1.2 ft² (0.11 m²)
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height:	7-1/2" (19.0 cm)
Weight (max):	27 lbs (12.2 kg)



Ordering Information

EXAMPLE: DSX1 LED 60C 1000 30K T3M MVOLT SPA DDBXD

DSX1 LED

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	Control options	Other options	Finish (required)
DSX1 LED	30C 30 LEDs (one engine) 40C 40 LEDs (two engines) 60C 60 LEDs (two engines)	530 530 mA 700 700 mA 1000 1000 mA (1 A)	30K 3000K (80 CRI min.) 40K 4000K (70 CRI min.) 50K 5000K (67 CRI)	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium T5VS Type V very short T5S Type V short T5M Type V medium T5W Type V wide	MVOLT[1] 120[1] 208[1] 240[1] 277[1] 347 480[1]	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket	Shipped installed PER NEMA twist-lock receptacle only (no controls) DMG 0-10V dimming driver (no controls)[1] DCR Dimmable and controllable via ROAM®[2,3] DS Dual switching[4,5] PIR Motion sensor, 8-15' mounting height[5] PIRH Motion sensor, 15-30' mounting height[5] BL30 Switched dimming, 30%[1,6] BL50 Switched dimming, 50%[1,6]	Shipped installed HS House-side shield[8] WTB 180° terminal block[1] SF Single fuse (120, 277, 347V)[1] DF Double fuse (208, 240, 480V)[1] TLS Tool-less entry trigger latch L90 Left rotated optics[9] R90 Right rotated optics[9]	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Drilling

Accessories (Ordered and shipped separately)

DLL127 1.5 JU
DLL347 1.5 CUL JU
DLL480 1.5 CUL JU
SC U
DSX1HS 30C U
DSX1HS 40C U
DSX1HS 60C U
SHS116RD DDBXD U
RPA116RD DDBXD U

Photocell - SSL twist-lock (120-277V) [1]
Photocell - SSL twist-lock (347V) [1]
Photocell - SSL twist-lock (480V) [1]
Shorting cap [1]
House-side shield for 30 LED unit
House-side shield for 40 LED unit
House-side shield for 60 LED unit
Square pole DM19 to DM19AS adapter (specify finish)
Round pole DM19 to DM19AS adapter (specify finish)

DSX1 shares a unique drilling pattern with the AERO™ family. Specify this drilling pattern when specifying poles, per the table below.

DM19AS	Single unit	DM29AS	2 at 90°
DM28AS	2 at 180°	DM39AS	3 at 90°
DM49AS	4 at 90°	DM23AS	3 at 120° *

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's POLES CENTRAL to see our wide selection of poles, accessories and educational tools.

Tenon Mounting Slipfitter *

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	4 at 90°
2-3/8"	AST20-190	AST20-290	AST20-220	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-290	AST25-220	AST25-390	AST25-490
4"	AST35-190	AST35-290	AST35-220	AST35-390	AST35-490

* For round pole mounting (RPA) only.

NOTES
1 Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
2 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
3 Not available with single board, 530mA product (30C 530).
4 Not available with 347 or 480V.
5 Specifies a ROAM® enabled luminaire with 0-10V dimming capability, PER NEMA twist-lock receptacle and PIR sensor. Note that additional programming and services required for ROAM® deployment, must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. Not available with PIRH.
6 Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, DMG or WTB.
7 Requires an additional switched line.
8 Specifies the SensorSwitch SSS-10-CP-X control; see Motion Sensor Guide for details. Dimming driver standard. Not available with DCR or WTB.
9 Specifies the SensorSwitch SCR-1-CP-X photocell; see Motion Sensor Guide for details. Dimming driver standard. Not available with DCR or WTB.
10 Dimming driver standard. MVOLT only. Not available with DCR or WTB.
11 Also available as a separate accessory; see Accessories information.
12 WTB not available with BL30, BL50, DS, PIR or PIRH.
13 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
14 Available with 60 LEDs (60C option) only.
15 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

For more control options, visit DTL and ROAM® online.

LITHONIA LIGHTING

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • Fax: 770.918.1209 • www.lithonia.com

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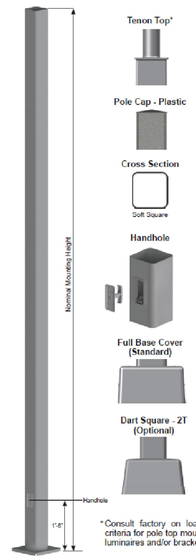
DS330
Fatigue Resistant Soft Square Steel Post

valmont STRUCTURES

Job Name: _____ Client Name: _____
Job Location - City: _____ State: _____ Created By: _____ Date: _____
Product: DS330 Quote: _____ Customer Approval: _____ Date: _____



*Consult factory on loading criteria for pole top mounted luminaires and/or brackets.

SPECIFICATIONS

Pole Shaft - The pole shaft is fabricated from hot rolled welded steel tubing of one-piece construction with a minimum yield strength of 55 KSI.

Pole Top – A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. For top mount luminaire and/or bracket consult the factory. Consult the luminaire manufacturer for correct tenon size or drill pattern. Other pole top options include pole cap only (PC) or plain top (PL) which is typical when the pole top diameter matches the necessary slip fit dimensions.

Handhole – A reinforced handhole with grounding provision is provided at 1'-6" from the base end of the pole assembly. Each handhole includes an easy to install, self-contained Swing Latch handhole cover assembly. U.S. Patent Swing Latch cover is fabricated from durable polycarbonate/ABS blend plastic. All pole assemblies are provided with a 2.50" x 6.00" rectangular handhole. Handhole dimensions are nominal.

Base Cover – A two-piece full base cover fabricated from ABS plastic is provided with each pole assembly. Additional base cover options, including the dart square (2T) cast aluminum cover, are available upon request.

Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are either Galvanized (GV) or Finish Painted (FP). Additional finish options including Finish Paint over Galvanizing (FPGV) or any of the V-PRO™ Finish Coating Systems are available upon request. See the product ordering code for color options.

Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.

AUTOZONE #6874

gotham

Luminaire Type:
Catalog Number (autopopulated):

Gotham Architectural Downlighting
LED Downlights

8" Evo®
Open Reflector

Solid-State Lighting

FEATURES

OPTICAL SYSTEM
- Self-flanged semi-specular, matte-diffuse or specular lower reflector
- Patented Bounding Ray™ optical design (U.S. Patent No. 5,800,050)
- 45° cutoff to source and source image
- Top-down flash characteristic

MECHANICAL SYSTEM
- 16-gauge galvanized steel construction; maximum 1-1/2" ceiling thickness
- Telescopic mounting bars maximum of 32" and minimum of 15", preinstalled, 4" vertical adjustment
- Toolless adjustments post installation
- Junction box capacity: 8 (4 in, 4 out) 12AWG rated for 90°C
- Light engine and driver accessible through aperture

ELECTRICAL SYSTEM
- Fully serviceable and upgradeable lensed LED light engine
- 70% lumen maintenance at 60,000 hours based on IESNA LM-79-2008
- 120-277VAC, 50/60hz power supply with 0-10V dimming (10-100%); rated for 50,000-hour life
- Overload and short circuit protected
- LEDs tested under LM80

LISTINGS
- Fixtures are CSA certified to meet US and Canadian standards; wet location, covered ceiling

WARRANTY
- 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

ORDERING INFORMATION

EXAMPLE: EVO 35/18 8AR 120

Series	Color temperature	Nominal lumen values	Aperture/Trim color	Distribution	Finish	Voltage
EVO	27/ 2700 K 30/ 3000 K 35/ 3500 K 41/ 4100 K	18 1800 lumens 22 2200 lumens 29 2900 lumens	8AR Clear 8PR Pewter 8WTR Wheat 8GR Gold 8WR1 White	(blank) 1.0 s/mh VND Very narrow (0.43 s/mh) ND Narrow (0.52 s/mh) MD Medium (0.80 s/mh) WD Wide (1.1 s/mh)	(blank) Semi-specular LD Matte diffuse LS Specular	120 277 347

Driver	Options		
(blank)2 0-10V dimming driver. Minimum dimming level 10%	SF Single fuse		TRBL Black painted flange
ECOS23,4 Lutron® Hi-Lumen® 2-wire forward-phase dimming driver. Minimum dimming level 1%	RRL RELOC®ready luminaire. Provides compatibility with Lithonia RELOC system. Access above ceiling required.		EL7 Emergency battery pack with integral test switch
ECOS32,3 Lutron® Hi-Lumen® 3-wire or EcoSystem® dimming driver. Minimum dimming level 1%	NEPP5 Interface for Sensor Switch® nLight® network with integral power supply. Refer to TN-523-51.		ELR7 Emergency battery pack with remote test switch
	TRW6 White painted flange		CP8 Chicago plenum

ACCESSORIES order as separate catalog numbers (shipped separately)

SCA8	Sloped ceiling adapter. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D). Ex: SCA8 10D. Refer to TECH-190.
CTA4-8 YK	Ceiling thickness adapter (extends mounting frame to accommodate ceiling thickness up to 2").
GVRT	Vandal-resistant trim accessory. Refer to TECH-200.
ISD BC	0-10V wallbox dimmer. Refer to ISD-BC.

NOTES

ORDERING NOTES

1. Not available with finishes.
2. Refer to TECH-240 for compatible dimmers.
3. Not available with NEPP option.
4. 120V only.
5. Not available with 347V .
6. Not available with white reflector.
7. For dimensional changes, refer to TECH-160. Not available with CP option.
8. Not available with EL or ELR options.

EVO-8-OPEN
PAGE 1 OF 3

GOTHAM ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Conyers GA 30012 | P 800.315.4982 | gothamlighting.com

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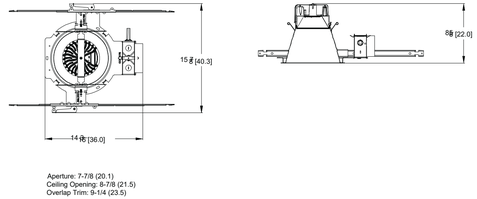
gotham

8" EVO
Open Reflector
Solid-State Lighting

DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



Aperture: 7-7/8 (20.1)
Ceiling Opening: 8-7/8 (21.5)
Overlap Trim: 9-1/4 (23.5)

ELECTRICAL

WATTAGE CONSUMPTION MATRIX		
LUMENS	WATTAGE	LUMENS per WATT
2900	49	64
2200	39	63
1800	35	55

EVO-8-OPEN
PAGE 2 OF 3

GOTHAM ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Conyers GA 30012 | P 800.315.4982 | gothamlighting.com

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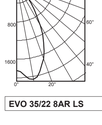
gotham

8" EVO
Open Reflector
Solid-State Lighting

PHOTOMETRY

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance: Single Luminaire 30" Above Floor

EVO 35/18 8AR LS — INPUT WATTS: 34.6, DELIVERED LUMENS: 1910.1, LM/W=55.2, 1.0 S/MH, TEST NO. LTL21102

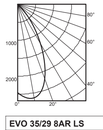


Ave Lumens	Zone Lumens	% Lamp
0 1840	0° - 30°	1349.0 70.8
5 1957 191	0° - 40°	1762.7 92.3
15 1929 535	0° - 60°	1908.3 99.9
25 1379 623	0° - 90°	1910.1 100.0
35 660 414	90° - 180°	0.0 0.0
45 166 137	0° - 180°	1910.1 *100.0
55 3 8		*Efficiency
65 1 1		
75 1 1		
90 0 0		

pf pc	80%	20%	70%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	108	106	109	106	104	105	103	101
2	103	99	96	101	98	95	98	95	93
3	96	91	87	95	90	87	92	88	85
4	90	84	80	89	84	80	87	82	79
5	84	78	74	83	78	74	81	77	73
6	79	73	69	78	72	68	77	72	68
7	74	68	64	73	68	64	72	67	63
8	70	64	60	69	64	60	68	63	59
9	66	60	56	65	60	56	64	59	56
10	62	56	53	62	56	52	61	56	52

Initial FC Mounting Height	Center Beam	Diameter FC	50% beam - Diameter FC	10% beam - Diameter FC
8.0	80.8	5.5	52.8*	79.9*
10.0	32.7	7.4	16.4	12.3	3.3
12.0	20.4	9.4	10.2	15.6	2.0
14.0	13.9	11.4	7.0	18.9	1.4
16.0	10.1	13.4	5.0	22.2	1.0

EVO 35/22 8AR LS — INPUT WATTS: 39.3, DELIVERED LUMENS: 2470.3, LM/W=62.9, 1.0 S/MH, TEST NO. LTL21112

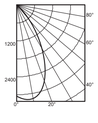


Ave Lumens	Zone Lumens	% Lamp
0 2483	0° - 30°	1748.8 70.8
5 2584 250	0° - 40°	2282.9 92.4
15 2486 690	0° - 60°	2469.0 99.9
25 1785 808	0° - 90°	2470.3 100.0
35 851 534	90° - 180°	0.0 0.0
45 215 176	0° - 180°	2470.3 *100.0
55 4 10		*Efficiency
65 1 1		
75 1 1		
85 0 0		
90 0 0		

pf pc	80%	20%	70%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	108	106	109	106	104	105	103	101
2	103	99	96	101	98	95	98	95	93
3	96	91	87	95	90	87	92	88	85
4	90	84	80	89	84	80	87	82	79
5	84	78	74	83	78	74	81	77	73
6	79	73	69	78	72	68	77	72	68
7	74	68	64	73	68	64	72	67	63
8	70	64	60	69	64	60	68	63	59
9	66	60	56	65	60	56	64	59	56
10	62	56	53	62	56	52	61	56	52

Initial FC Mounting Height	Center Beam	Diameter FC	50% beam - Diameter FC	10% beam - Diameter FC
8.0	81.4	5.4	52.0*	78.4*
10.0	43.8	7.3	21.9	12.2	4.4
12.0	27.3	9.3	13.6	15.5	2.7
14.0	18.6	11.2	9.3	18.8	1.9
16.0	13.5	13.2	6.8	22.0	1.4

EVO 35/29 8AR LS — INPUT WATTS: 48.6, DELIVERED LUMENS: 3094.8, LM/W=63.7, 1.0 S/MH, TEST NO. LTL21108



Ave Lumens	Zone Lumens	% Lamp
0 3052	0° - 30°	2190.1 69.8
5 3142 302	0° - 40°	2847.6 92.0
15 3026 842	0° - 60°	3093.1 99.9
25 2245 1016	0° - 90°	3094.8 100.0
35 1096 687	90° - 180°	0.0 0.0
45 269 232	0° - 180°	3094.8 *100.0
55 4 11		*Efficiency
65 1 1		
75 0 0		
85 0 0		
90 0 0		

pf pc	80%	20%	70%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	108	106	109	106	104	105	103	101
2	103	99	96	101	98	95	98	95	92
3	96	91	87	95	90	86	92	88	85
4	90	84	80	89	84	80	87	82	79
5	84	78	74	83	77	73	81	76	73
6	79	73	68	78	72	68	76	71	67
7	74	68	63	73	67	63	72	67	63
8	69	63	59	69	63	59	68	62	59
9	65	59	55	65	59	55	64	59	55
10	62	56	52	61	56	52	60	55	52

Initial FC Mounting Height	Center Beam	Diameter FC	50% beam - Diameter FC	10% beam - Diameter FC
8.0	100.9	5.4	50.4*	9.1	10.1
10.0	54.3	7.4	27.1	12.4	5.4
12.0	33.8	9.3	16.9	15.7	3.4
14.0	23.1	11.3	11.5	19.0	2.3
16.0	16.7	13.3	8.4	22.3	1.7

PHOTOMETRY NOTES
- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- Actual performance may differ as a result of end-user environment and application.
- Actual wattage may differ by +/- 10% when operating between 120-277V +/- 10%.
- CRI: 83 typical.
- Consult factory or IES file for microgroove baffle, black cone or other photometric reports.

NOTE:

LIGHT POLES AND FIXTURES SHALL BE BRONZE IN COLOR.

EVO-8-OPEN
PAGE 3 OF 3

GOTHAM ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Conyers GA 30012 | P 800.315.4982 | gothamlighting.com

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NO.	DATE	REVISION DESCRIPTION	BY
02	11/27/2019	REVISED PER CILLAGE COMMENTS	RJV
01	8/16/2019	REVISED PER VILLAGE COMMENTS	RJV

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SURVEY LICENSE # LB 6690

WWW.BANKSENG.COM

D. BRENT ADDISON
P.E. LIC. #70611

LIGHTING DETAILS
AUTOZONE #6874
VILLAGE OF ESTERO, FLORIDA

DATE	PROJECT	DRAWING	DESIGN	DRAWN	CHECKED	SCALE	SHEET
8/16/2019	8380	LD		RJV	DBA	NTS	LP02

T:\JOBS\8XXX\8380\ENGINEER\[JOB PLANS - BASE (3)-ALT1\LP02 LIGHTING DETAILS.DWG 2/12/2020 3:34 PM RJ ALLOTT