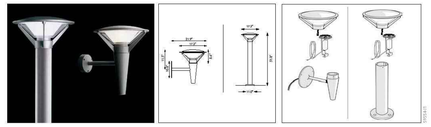
Kipp Wall/Bollard LED

louis poulsen

Design Alfred Homann



Light source	Voltage	Weight	Electric shock protection	Ingress protection
LED	120-277V	Wall = 17 lbs Bollard = 44 lbs	Cl. I, Wet location	IP 55, Grounded

Recommended cleaning substances:

Wipe off dust with a dry, soft cloth. Remove greasy spots etc. with a soft cloth dampened in lukewarm water (<120° F/ 50° C) with a mild detergent.

Warning: Scouring powder and similar substances will scratch surfaces

All installation is subject to local code and jurisdiction.

Consult a qualified electrician to ensure correct branch circuit conductor.

The installer must ensure that the foundation is stable and can support the luminaire's weight.

The installer must use proper means to secure the luminaire to the ground.

LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE
Provides years of maintenance-free illumination for outdoor use in residential & commercial applications. Ideal for applications such as lighting walkways and stairways for safety and security.

CONSTRUCTION
Cast-aluminum housing with corrosion-resistant paint in either dark bronze or white finish.
ADA compliant.

OPTICS
4000K CCT LEDs.
Polycarbonate lens protects the LED from moisture, dirt and other contaminants.
LUMEN MAINTENANCE: The LED will deliver 70% of its initial lumens at 50,000 hour average LED life. See Lighting Facts label on page 2 for performance details.

ELECTRICAL
MVOLT driver operates on any line voltage from 120-277V
Operating temperature: -30°C to 40°C.
10kV surge protection standard.

INSTALLATION
Surface mounts to universal junction box (provided by others).

LISTINGS
UL Listed to U.S. and Canadian safety standards for wet locations.
Tested in accordance with ANSI C136.19 and LM-80 standards.

WARRANTY
Five-year limited warranty. Full warranty terms located at www.lithonia.com/CustomerResources/Terms_and_Conditions.aspx

Note: Specifications are subject to change without notice.

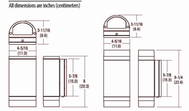
Actual performance may differ as a result of end-user environment and application.

Outdoor General Purpose

OLLWD & OLLWU

LED WALL CYLINDER LIGHT

Specifications
All dimensions are inches (centimeters)



ORDERING INFORMATION for shortest lead times, configure products using **bolded options.** **Example:** OLLWD

Series	Color temperature (CCT)	Voltage	Finish
OLLWD Downlight	**(blank)** 4000K	**(blank)** MVOLT (120V-277V)	**DDB** Dark bronze
OLLWU Up & downlight			**WH** White

DECORATIVE INDOOR & OUTDOOR — OLLWD-OLLWU

MINI-MICRO™
TWIN CYLINDER

PROJECT:	
TYPE:	
CATALOG NUMBER:	
SOURCE:	
NOTES:	

CATALOG NUMBER LOGIC

Example	-	OM	-	LED	- x70/x70 (350 mA)	-	SP/SP (350 mA)	-	BLP	-	12/12 (350 mA)	-	11/11 (350 mA)	-	C

Material
Blank Aluminum
B Brass
S Stainless Steel

Series
OM Mini-Micro™ Twin Cylinder

Source
LED 'e' Technology with Integral Driver
Designed for use with remote 120VAC BTS/T*transformers.

LED Type Side/Up and Down
x70 3WLED/3K x72 3WLED/HE
x71 3WLED/3K x73 3WLED/Amber

Optics* Side/Up and Down
NSP Narrow Spot (Red Indication) **SP** Spot (Green Indication) **MFL** Medium Flood (Yellow Indication) **ASY** Asymmetrical (Purple Indication)

Finish

Aluminum Finish			Brass Finish			Premium Finish				
Powder Coat Color	Satin	Wrinkle	Machined	MAC		ABP	Antique Brass Powder	OMG	Cascade Mountain Granite	RMG	Rocky Mountain Granite
Bronze	BZP	BZW	Polished	POL		AMG	Absolute Mountain Granite	ON	Cracked Ice	SDG	Sonoran Desert Sandstone
Black	BLP	BLW	Milltopia™	MIT		AQW	Antique White	CRM	Cream	SMG	Sierra Mountain Granite
White (Gloss)	WHP	WHW	Stainless Finish			BOM	Black Chrome	HUG	Hunter Green	TXF	Textured Forest
Aluminum	SAP	—	Machined	MAC		BGE	Beige	MDS	Mojave Desert Sandstone	WCP	Weathered Copper
Verde	—	VER	Polished	POL		BPP	Brown Patina Powder	NBP	Natural Brass Powder	WIR	Weathered Iron
			Brushed	BRU (satin finish)		CAP	Clear Anodized Powder	OCP	Old Copper	Also available in RAL, Pantone, Custom or Special Order Finishes	

Lens Type Side/Up and Down
12 Soft Focus Lens **13** Rectilinear Lens

Shielding Side/Up and Down
11 Honeycomb Baffle

Cap Style
A - 45° **B** - 90° **C** - Flush **D** - 45° Ikea Wasp Hole (Interior Use Only) **E** - 90° Ikea Wasp Hole (Interior Use Only)

LM79 DATA

BK No.	CCT (Typ.)	Input Watts (Typ.)	CRI
x70	2700K	3	80
x71	3000K	3	80
x72	4000K	3	80
x73	Amber (590nm)	3	–

L70 DATA

Minimum Rated Life (hrs.)	TM-21
70% of initial lumens (Lm)	
50,000	
50,000	
50,000	
50,000	

***OPTICAL DATA**

Beam Type	Angle	CBCP	Visual Indicator
NSP-Narrow Spot	6°	1585	Red Indicator
SP-Spot	15°	781	Green Indicator
MFL-Medium Flood	25°	616	Yellow Indicator
ASY-Asymmetrical	6x25°	721	Purple Indicator

B-K LIGHTING
40429 Boulevard Drive • Madera, CA 93636 • USA
559-438-5900 • FAX 559-438-5900
www.bklighting.com • info@bklighting.com

RELEASED: 01-29-16 — DRAWING NUMBER: SUB000970

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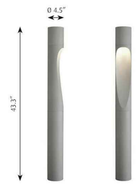
louis poulsen

FLINDT

BOLLARD



DESIGN:
Christian Flindt

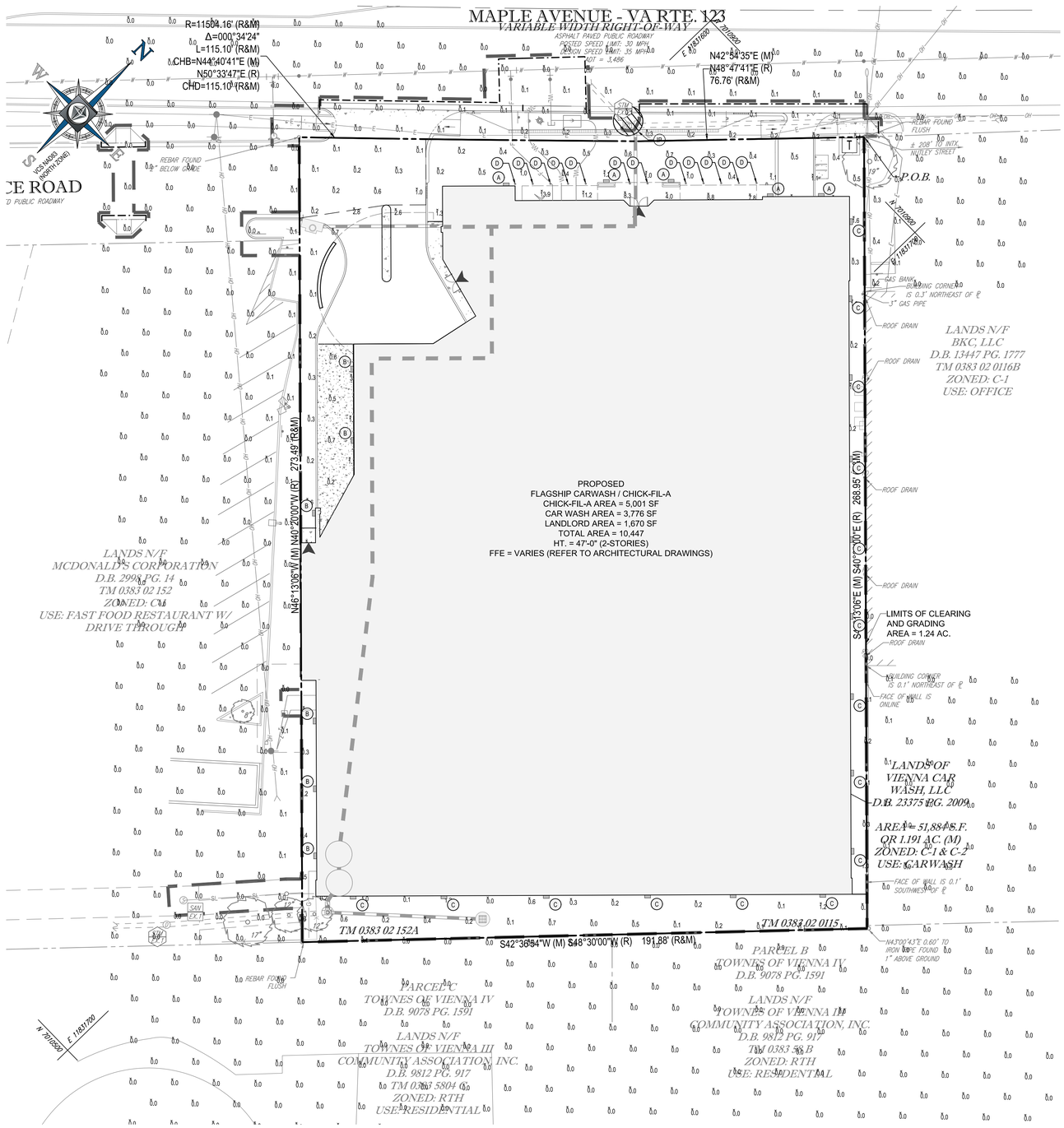
CONCEPT:
The light distribution is directed downward on one side of the bollard. The flared aperture creates an organic shaped light pattern covering nearly 180°. Two COB LEDs are housed in the top of the fixture and is shielded from direct view for glare control. The fixture can be horizontally rotated 20° and locked after the base plate is installed for optimal positioning. One electronic driver for 120-277V and 0-10V dimming is mounted inside the top of the fixture.

FINISH:
Natural painted aluminum powder coat.

MATERIAL:

WEIGHT:
Min: 19 lbs. Max: 23 lbs.

COMPLIANCE:
cULus, Wet location.



Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
A	5	90545_US_LITMS_KIW_LED_3	SINGLE	N.A.	0.900	KIW LED
B	6	LED-e72-MFL-12-ITL86241	SINGLE	N.A.	0.900	MINI MICRO TWIN CYLINDER B-K LIGHTING
C	18	OLLWD	SINGLE	N.A.	0.900	OLLWD
D	12	91608_US_LITMS_FLINDT-B_	SINGLE	N.A.	0.900	FLINDT BOLLARD LIGHT

20 10 5 0 20
1"= 20'

BOHLER ENGINEERING

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2	01/07/16	REVISED PER TOWN COMMENTS	GRP
3	3/7/16	REVISED PER TOWN COMMENTS	CLY
4	3/17/16	REVISED PER TOWN COMMENTS	CLY
5	4/5/16	REVISED PER TOWN COMMENTS	CLY
6	4/19/16	REVISED PER TOWN COMMENTS	KSR
7	4/25/16	REVISED PER TOWN COMMENTS	CLY

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NOT APPROVED FOR CONSTRUCTION

PROJECT No.:	S09651201
DRAWN BY:	BJS
CHECKED BY:	KGS
DATE:	5/12/15
SCALE:	1" = 20'
CAD I.D.:	SS7

PROJECT:

SITE PLAN DOCUMENTS

FOR

FLAGSHIP CARWASH CENTER

LOCATION OF SITE
MAPLE AVENUE
TAX MAP #0383-02-0152A
AND #0383-02-0115
TOWN OF VIENNA,
VIRGINIA

BOHLER ENGINEERING
22636 DAVIS DRIVE, SUITE 250
STERLING, VIRGINIA 20164
Phone: (703) 709-9500
Fax: (703) 709-9501
VA@BohlerEng.com

COMMONWEALTH OF VIRGINIA
KEITH SIMPSON
Lic. No. 040819
4/25/16
PROFESSIONAL ENGINEER

SHEET TITLE:

LIGHTING PLAN

SHEET NUMBER:

26

OF 26