



Gardco OmniForm LED Bollard OBL (6" O.D. Bollard) combines complete configuration flexibility, superior spacing and performance in a single site-wide platform. Rugged extruded and cast construction with silicone seals and gasketing assures years of durability. Available in disc top, with selectable wattage, CCT and distribution. OmniForm delivers maximized light output, energy savings and design cohesion across every application.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____



Design Ready ordering guide

Example: OBL-DC-SCT3-UHX-R-PCB-BK

Prefix	Optical System	Wattage, CCT, Distribution	Voltage	Shaft Shape & Height	Lighting Controls	Finish
OBL	DC	SCT3	UHX		PCB	
OBL OmniForm Bollard (6" O.D. bollard)	DC Disc	SCT3 15/20/25W Selectable wattage 730/740/750 Selectable CCT 120°/180°/360° Selectable distribution	UHX Extended Universal Voltage 120-347V	R' Round Shaft 36" Standard Height S' Square Shaft 36" Standard Height	PCB Photocell button (Standard)	BK Black BZ Bronze

1. Comes as a Kit, 4x Anchor Bolts & Template.

Design-Ready Ordering Guide (10- day shipping)

12NC	Product Description
912300007356	OBL-DC-SCT3-UHX-R-PCB-BK
912300007357	OBL-DC-SCT3-UHX-S-PCB-BK
912300007358	OBL-DC-SCT3-UHX-R-PCB-BZ
912300007359	OBL-DC-SCT3-UHX-S-PCB-BZ

OBL OmniForm Bollard



Disc (DC)

OBL (Design Ready) LED Wattage and Lumen Values

Bold Highlight: "Factory Default Setting"

Bold Highlight: "Factory Default Setting"			OBL-DC-SCT3-UHX-R								
	Optical Distribution		120D			180D			360D		
Nominal Wattage	Color Temp.	Avg. System Wattage (W)	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating
15W	3000K	16	2190	133	B1-U2-G1	2220	136	B1-U2-G1	2242	137	B1-U2-G1
20W		20	2681	131	B1-U2-G1	2726	135	B1-U2-G1	2765	137	B1-U2-G1
25W		25	3286	131	B1-U2-G1	3344	135	B1-U2-G1	3399	137	B1-U2-G1
15W	4000K	16	2338	142	B1-U2-G1	2370	145	B1-U2-G1	2393	148	B1-U2-G1
20W		20	2874	141	B1-U2-G1	2922	145	B1-U2-G1	2964	149	B1-U2-G1
25W		25	3493	139	B1-U2-G2	3554	144	B1-U2-G1	3612	148	B1-U2-G1
15W	5000K	16	2495	152	B1-U2-G1	2529	155	B1-U2-G1	2553	156	B1-U2-G1
20W		20	3052	149	B1-U2-G1	3102	154	B1-U2-G1	3147	155	B1-U2-G1
25W		25	3688	147	B1-U2-G2	3753	152	B1-U2-G1	3814	154	B1-U2-G1
			OBL-DC-SCT3-UHX-S								
Nominal Wattage	Color Temp.	Avg. System Wattage (W)	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating
15W	3000K	16	2260	138	B0-U3-G2	2289	142	B1-U3-G2	2302	143	B1-U3-G1
20W		20	2796	137	B0-U3-G3	2832	141	B1-U3-G2	2853	142	B1-U3-G2
25W		25	3391	134	B0-U3-G3	3467	140	B1-U3-G3	3516	142	B1-U3-G2
15W	4000K	16	2281	139	B0-U3-G2	2310	143	B1-U3-G2	2322	146	B1-U3-G1
20W		20	2832	138	B0-U3-G3	2869	143	B1-U3-G2	2890	146	B1-U3-G2
25W		25	3421	135	B0-U3-G3	3497	141	B1-U3-G3	3547	143	B2-U3-G2
15W	5000K	16	2302	141	B0-U3-G2	2332	145	B1-U3-G2	2344	145	B1-U3-G2
20W		20	2848	139	B0-U3-G3	2885	144	B1-U3-G2	2906	145	B1-U3-G2
25W		25	3425	135	B0-U3-G3	3501	141	B1-U3-G3	3551	146	B2-U3-G2

Values from photometric tests performed in accordance with IESNA LM-79 and are representative of the configurations shown. Actual performance may vary due to installation and environmental variables, LED and driver tolerances, and field measurement considerations. It is highly recommended to confirm performance with a photometric layout.

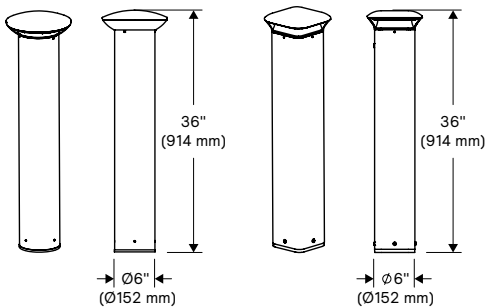
Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L70 hours limited to 6 times actual LED test hours.

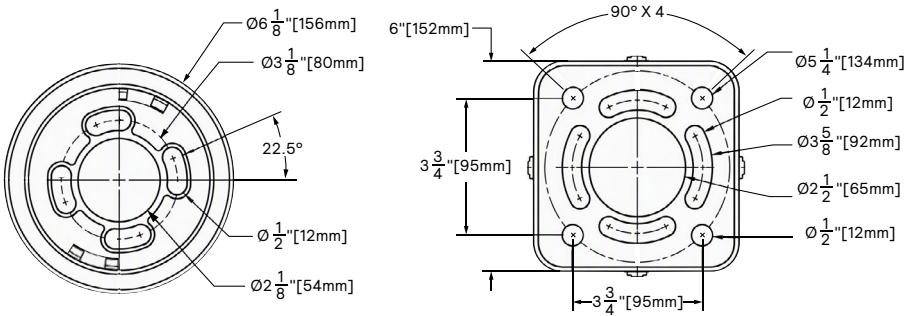
Ambient Temp°C	Calculated L70 Hours	L70 per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	>102,000 hours	>50,000 hours	90%

OBL OmniForm Bollard

OBL Dimensions Disc (DC)



Anchoring Bolt Base Template OBL

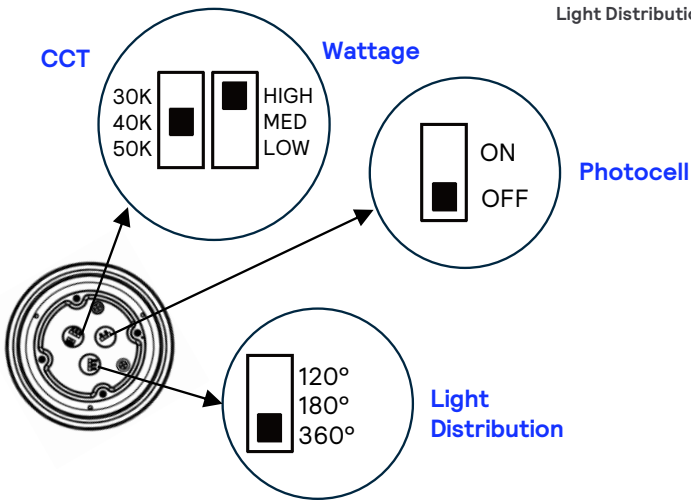


NOTE: Factory supplied template must be used when setting anchor bolts. Gardco will not honor any claim for incorrect anchorage placement from failure to use factory supplied templates.

Selections

Switches are located on the bottom of the bollard head in a water tight enclosure.

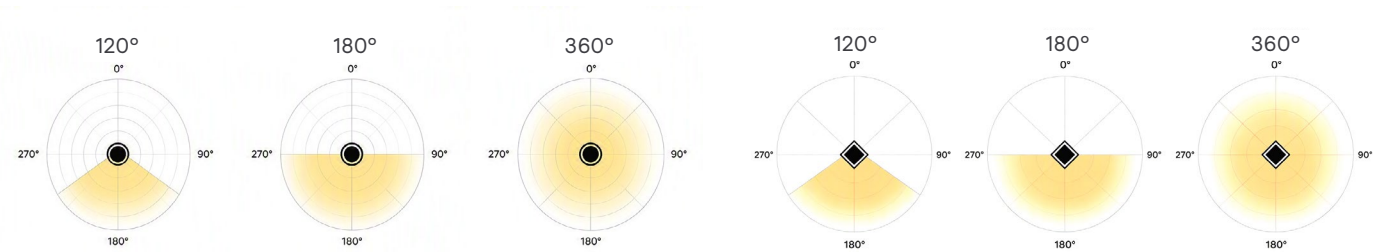
Factory default settings:
CCT: 4000K
Wattage: High
Photocell: Off
Light Distribution: 360°



Light Distribution

OBL-DC-SCT3-UHX-R

OBL-DC-SCT3-UHX-S



OBL OmniForm Bollard

Housing

Cast aluminum top mounted on shaft with four (4) hex head set screws and the bottom section has a welding cast ring for attachment to base assembly with four (4) allen head set screws.

Light Engine

OmniForm bollards feature advanced selectable led technology assuring maximized light output. Switches are located on the bottom of the bollard head in a water tight enclosure and are exclusive to the type of optical system.

Optical System

DC-SCT3: The Disc top is available with three selectable features: Wattage, Color temperature and Distribution.

Mounting

Base assembly consists of a cast aluminum platform. Assembly is secured and leveled to the mounting foundation with four (4) 3/8-16" x 13" x 3" (.953 cm x 20.32 cm x 3.81 cm) anchor bolts on a 4 3/4" (12.07 cm) bolt circle.

6" O.D. Round and Square shaft with a standard height of 36". Anchor Bolts and template are included with the bollard.

Lighting Control

PCB: Button style design for internal luminaires mounting applications. The photocontrol is constructed of a high impact UV stabilized polycarbonate housing. Rated voltage of 120V, 208V, 240V, 277V or 347V with a load rating of 1000 VA. The photocell will turn on with 1-4Fc of ambient light.

Electrical

Driver: Driver efficiency (>90% standard). 120-347V available. 0-10V dimming. RoHS compliant.

Surge protection: Each luminaire is provided as standard with surge protector tested in accordance with IEC 61000-4-5 integrated in the driver.

Listings

IP65, IK08, UL 1598 standard, suitable for Wet Locations. Suitable for use in ambients from -40° to 40°C (-40° to 104°F). DLC 6.0 Standard and Premium. Consult DLC Qualified Products List to confirm your specific luminaire selection is approved.

Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. The surface treatment achieves a minimum of 1000 hours for salt spray resistant finish in accordance with testing performed and per ASTM B117 standard.

OBL: Only available in Black (BK) & Bronze (BZ).

Warranty

OmniForm Bollard feature a 5-year limited warranty.

See www.genlyte.com/en-us/support/warranties for complete details and exclusions.