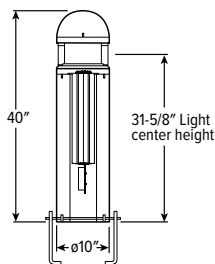


OSC10R^{LED} 10" Concrete Bollard – Round



Shown with VG and DT

CATALOG #: _____

Type: _____

PROJECT: _____

FEATURES

- Horizontal or vertical shields provide Type V distribution in a variety of styles
- Available with flat- or dome-shaped concrete top
- LEDs provide high-efficacy, good color rendering and a variety of color options
- Concrete top and cast aluminum shield remove as one unit to provide access to LED and driver components
- Natural concrete housing complements gardens, pathways and pedestrian-area applications
- Finned, extruded aluminum heat sink for maximum heat dissipation
- Made Right Here® in the USA



SPECIFICATIONS

- HOUSING** – Prestressed, reinforced, cast hollow core concrete with a light sand blasted finish.
- HOUSING TOP** – Cast, prestressed, reinforced concrete.
- SHIELD** – Type V distribution. Cast aluminum grill, .188" thick with opal UV stabilized acrylic diffuser. Shield is secured to housing with stainless steel tamper-resistant hardware.
- SHIELD FINISH** – Super durable polyester powder coat bonded to phosphate-free, multi-stage pretreated metal, meets and exceeds AAMA 2604 specifications for outdoor durability.
- ELECTRICAL** – High-quality mid-power LED board, L70 at 50,000 hours. Rewired at factory for easy field installation. Rated -40°F minimum starting temperature.
- MOUNTING** – Minimum 2" recessed in ground with four-point hot dip galvanized 1/4" A36 steel baseplate. For accurate installation a fullscale mounting template is provided with each bollard and anchor bolt order.
- LISTINGS** –
 - cETLus conforms to UL STD 1598 and UL STD 8750; Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for wet locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: OSC10R - L27/840 - HG - FT - NC - DBR - AB - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LUMENS ^[1]	CRI	CCT	SHIELD ^[2]	HOUSING TOP ^[3]	HOUSING FINISH
OSC10R	L13 1,300lm	8 80	27 2700K	HG Horizontal cast grill with opal diffuser	FT Flat top	NC Natural concrete color ^[4]
	L19 1,900lm		30 3000K		DT Dome top	
	L27 2,700lm		35 3500K	VG Vertical cast grill with opal diffuser		CC Specify custom concrete color ^[5]
			40 4000K			

SHIELD FINISH ^[6]

WHT	White (RAL #9003)
BLK	Black (RAL #9004)
DBZ	Dark bronze
DBR	Medium bronze
GRAY	Standard gray
GRN	Green (RAL #6005)
SLV	Satin aluminum (RAL #9006)
RAL#	Specify custom color

ANCHOR BOLTS ^[7]

AB	Anchor bolts ^[8]
LAB	Less anchor bolts
PAB	Pre-shipped anchor bolts ^[9]

OPTIONS

SF	Single fuse ^[10]
DF	Double fuse ^[11]

DRIVER

DIM	Dimming driver prewired for 0-10V low voltage applications
DRV	Driver prewired for non-dimming applications

VOLTAGE

120	120V
208	208V
240	240V
277	277V
UNV	120-277V
347	347V
480	480V

NOTES

- Lumen output based on 4000K/80CRI and WHT Finish. Actual lumens may vary +/-5%.
- See page 2 for FIXTURE DETAILS.
- See page 2 for FIXTURE DETAILS.
- Standard.
- Consult factory.
- See page 3 for SHIELD FINISH OPTIONS.

- See page 3 for MOUNTING DETAILS.
- Four 3/8" x 12" cast-in galvanized steel anchor J-bolts, shipped with fixture.
- Four 3/8" x 12" cast-in galvanized steel anchor J-bolts.
- 120V, 277V, or 347V only; must specify voltage.
- 208V, 240V, or 480V only; must specify voltage.



OSC10R^{LED} 10" Concrete Bollard – Round

FIXTURE PERFORMANCE DATA

	WATTAGE	VG SHIELD		HG SHIELD	
		DELIVERED LUMENS	EFFICACY (LM/W)	DELIVERED LUMENS	EFFICACY (LM/W)
L13	11.0	1253	114	763	69
L19	18.1	1944	107	1142	63
L27	27.1	2683	99	1576	58

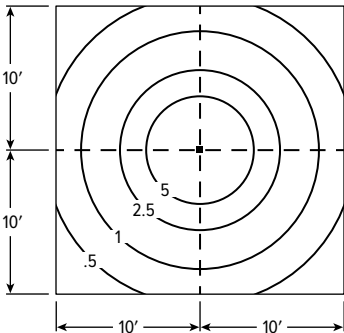
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K/80CRI and WHT Finish, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

MULTIPLIER TABLES

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
2700K	0.91
3000K	0.97
3500K	1.00
4000K	1.00

CATALOG NUMBER	SHIELD FINISH	
	VG	HG
WHT	1.00	1.00
BLK	0.43	0.19
DBZ	0.45	0.24
DBR	0.46	0.25
GRAY	0.58	0.36
GRN	0.45	0.24
SLV	0.58	0.36

FOOTCANDLE ESTIMATOR & DISTRIBUTION

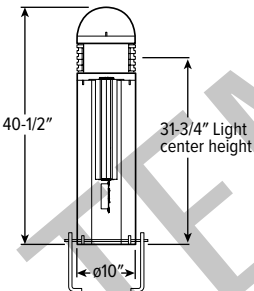


OSC10R-L27/835-VG-FT-NC-WHT

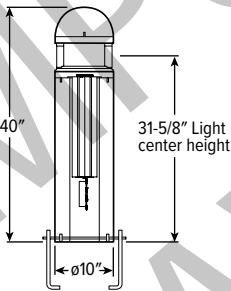
- Delivered lumens: 1944
- Wattage: 18.1
- Efficacy: 107.4 lm/w
- CRI: 80
- CCT: 3500K

CROSS SECTIONS

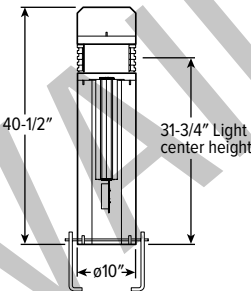
Horizontal Grill (HG) | Dome Top (DT)
Weight: 194 Lbs.



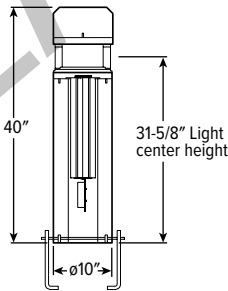
Vertical Grill (VG) | Dome Top (DT)
Weight: 188 Lbs.



Horizontal Grill (HG) | Flat Top (FT)
Weight: 200 Lbs.

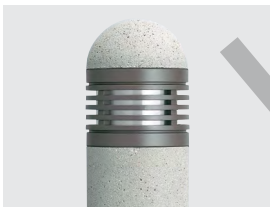


Vertical Grill (VG) | Flat Top (FT)
Weight: 194 Lbs.



FIXTURE DETAILS

HG | DT



HG | FT



VG | DT



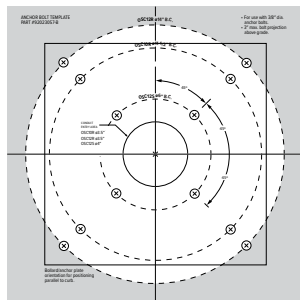
VG | FT



OSC10R^{LED} 10" Concrete Bollard – Round

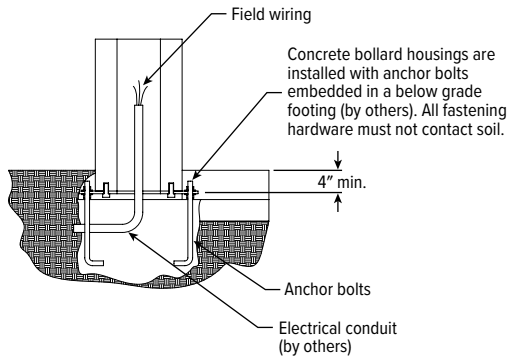
MOUNTING DETAILS

MOUNTING TEMPLATE



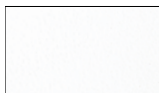
Mounting template is provided with each order. A pdf file (not to scale) of the mounting template is available at www.hew.com.

MOUNTING DETAILS



SHIELD FINISH OPTIONS

WHITE



BLACK



GREEN



MEDIUM BRONZE



DARK BRONZE



SATIN ALUMINUM GRAY



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.