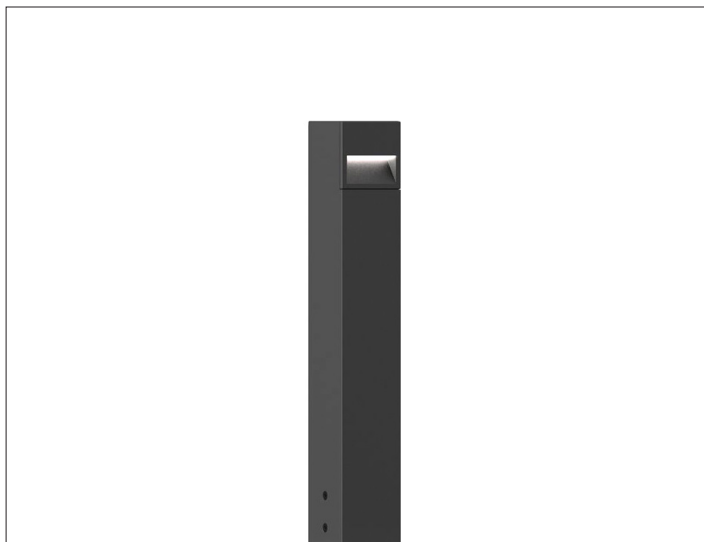
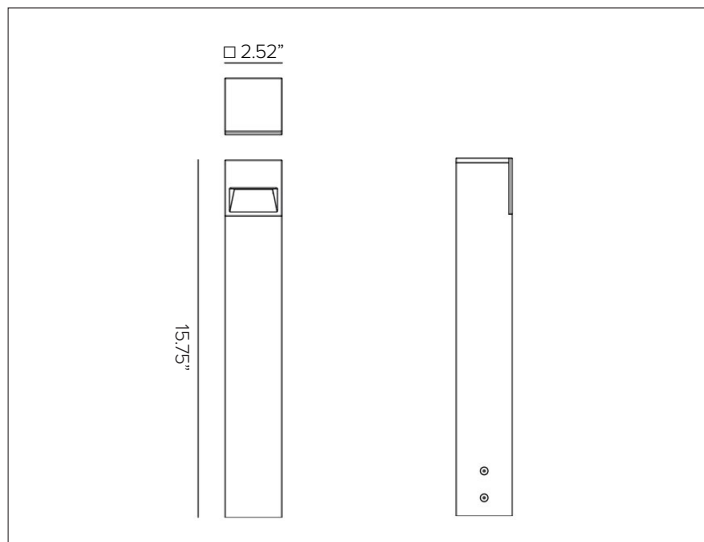


ZEDGE MINI BOLLARD REMOTE

Miniature LED Bollard



ZEDGE MINI BOLLARD in Ferrite Dark Grey finish.



CONCEPT

A compact LED bollard that delivers controlled, low-glare illumination for pathways, landscapes, and architectural exteriors.

MECHANICAL CHARACTERISTICS

Housing	15.75"H x 2.52"W
Materials	Die-cast powder coated aluminum fixture independently sealed LED housing and heat sink with anodized powder coated extruded aluminum post. Aesthetically pleasing with no visible hardware between fixture and post and clean fit seams between fixture and post.
Finish	Textured finish. ● Ferrite Dark Grey ● Heritage Brown ● Bronze ● Black ● White ● Sandstone Grey
Power Connection	316L grade stainless steel base, anchor bolts supplied by others. Bollard body mounts to Concrete Pour or Surface Mount Plate, sold separately.
Mounting	316L surface mount plate to ground anchor, sold separately.
BUG	BO-U0-G0
Weight	3lbs
Protection	IP66
Impact	IK10

CERTIFICATIONS

cULus Class 2 Listed.
Tested in accordance with LM-79-08.
Compliant for California installations.
IEC 62471
RoHS3 EU 215/863

WARRANTY

5 year limited warranty

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

Power Supply	Remote Class 2, 120V-277VAC power supply required, see available options. Flicker free dimming achieved through driver.
Wattage	6W
Voltage	24V DC
Ambient Temp.	-25°C / +35°C (95°F)

SOURCE

High Efficiency LED Board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
ZEDGE MINI version	2200K	90	91	101	2
	2700K	90	83	97.3	2
	3000K	90	82.9	97	2
	3500K	90	83.6	96.5	2
	4000K	90	82.6	95.7	2
	TA 590nm	—	—	—	—
ZEDGE MINI HO version	2200K	90	91	101	2
	2700K	90	90.9	100.1	2
	3000K	90	90.3	100.4	2
	3500K	90	83.6	96.5	2
	4000K	90	89.8	98.7	2
	TA 590nm	—	—	—	—

OPTIC

Uniform optical distribution and excellent visual comfort. Optical system is dependent version. ZES version is comprised of polycarbonate opal lens. ZESHO version is comprised of polycarbonate clear lens.

Beam		ZES 56°X94°	ZESHO 27°X63°
Delivered Lumens	2700K	68lm	171lm
	3000K	72lm	181lm
	3500K	74lm	186lm
	4000K	74lm	187lm

For 2200K lumen values use multiplier of 0.93 from 2700K.

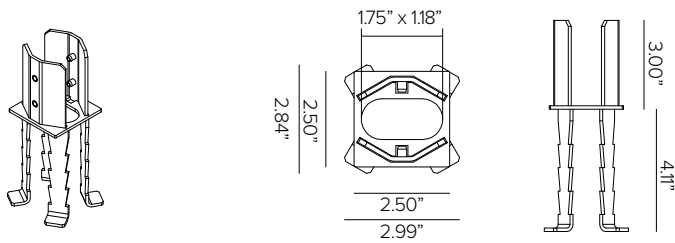
Efficacy	48lm/W max. Refer to photometric graphs for specific values.
Lifetime	L80/B10 72,000hrs at max TA +25°C
Photobiological Classification	Low risk photobiological safety RG1

ZES	B							/	
1	2	3	4	5	6	7	8		9
Ex: ZESHOB RPFWFEL230 / 1E3741 / DMLE301242UD									REQUIRED

^A Marine Grade is recommended for use in environments with occasional exposure to salt air, reclaimed water, fertilizers, chemical cleaners, or frequent pressure washing (steam) cleaning. Fixture housing complete with marine grade cataporesis suitable for use in marine grade environments. Not to be in direct contact with salt or corrosive agents for extended periods of time.

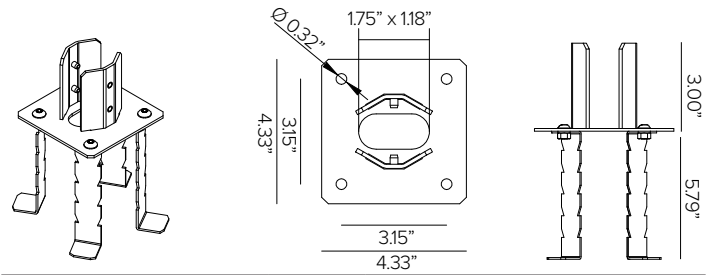
ZEDGE MINI BOLLARD REMOTE

9 – MOUNTING (REQUIRED)



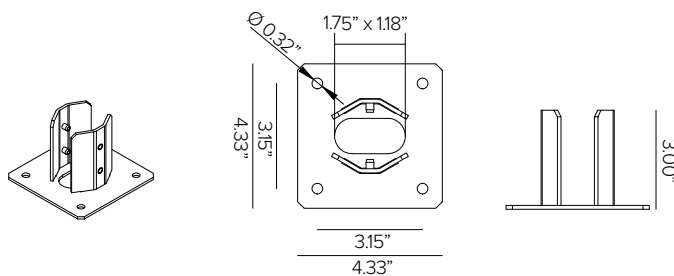
ZEDGE MINI BOLLARD AISI 316 stainless steel mounting base with fixing rods for concrete pour installation.

Part No. **1E3740**



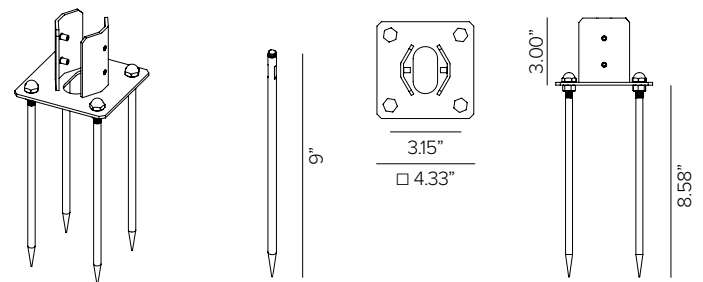
Powder coated mounting base with ground anchor fixing rods for installation in concrete. AISI 316 stainless steel. Mounting bolts included.

Part No. **1US3741 (*)**



ZEDGE MINI BOLLARD AISI 316 stainless steel plate for surface installation. Compatible with dowels to be inserted into 4ea holes.

Part No. **1E3741 (*)**



Ground spike fixing kit for use in landscape installations. 4ea AISI 316 stainless steel with 8ea 1/4–20 stainless steel nuts, natural finish. **Required for use with 1E3741 fixing plate.**

Part No. **1US3741SPIKE**

Ferrite Dark Grey (Default)
 Heritage Brown (HB)*
 Bronze (BZ)*
 White (WT)*
 Black (BT)*
 Sandstone Grey (SG)*

***Add suffix to end of number to identify finish (EX. 1E3741HB)**

ZEDGE MINI BOLLARD REMOTE

10 - POWER SUPPLY (REQUIRED)

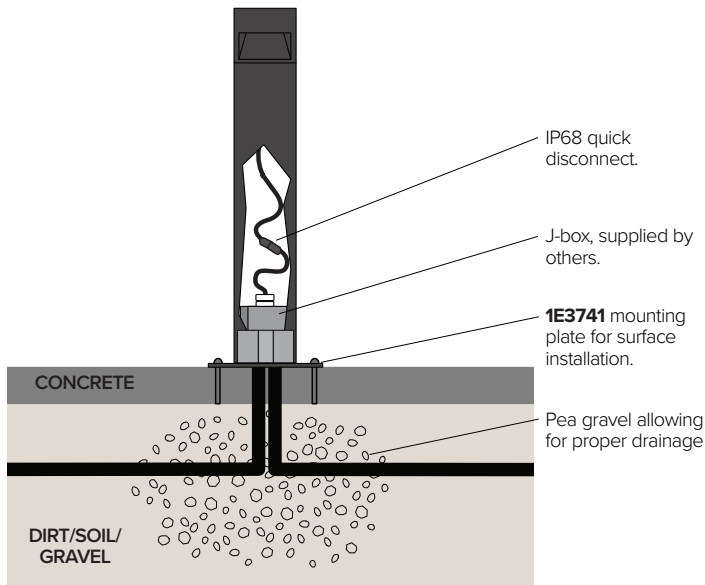
ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DMLE301242UD	30W	MLV / ELV / 0-10V / TRIAC	0-10V <5% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE601242UD ^c	60W	MLV / ELV / 0-10V / TRIAC	0-10V <5% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE961242UD	96W	MLV / ELV / 0-10V / TRIAC	0-10V <5% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54"	EMCOD MLE-UD electronic driver with wiring compartment.
DEDDX100241CDMX	100W	DMX 1Ch Group Control	0%	NEMA3R	120-277V / 24V	UR Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.
DMLE1922242UD	2X96W	MLV / ELV / 0-10V / TRIAC	0-10V <5% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE2882242UD	3X96W	MLV / ELV / 0-10V / TRIAC	0-10V <5% MLV <10% ELV <10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	EMCOD MLE-UD electronic driver with wiring compartment.
DEDDX200241CDMX	2X100W	DMX 1Ch Group Control	0%	NEMA3R	120-277V / 24V	UL Class 2	12" x 12" x 4"	EldoLED LINEARdrive electronic driver.

MAX FIXTURES PER DRIVER								
Fixture Wattage	Driver Wattage							
	30W	60W	96W	100W	2X96W	3X96W	3X100W	
	4W	6	12	19	20	19+19	19+19+19	20+20+20

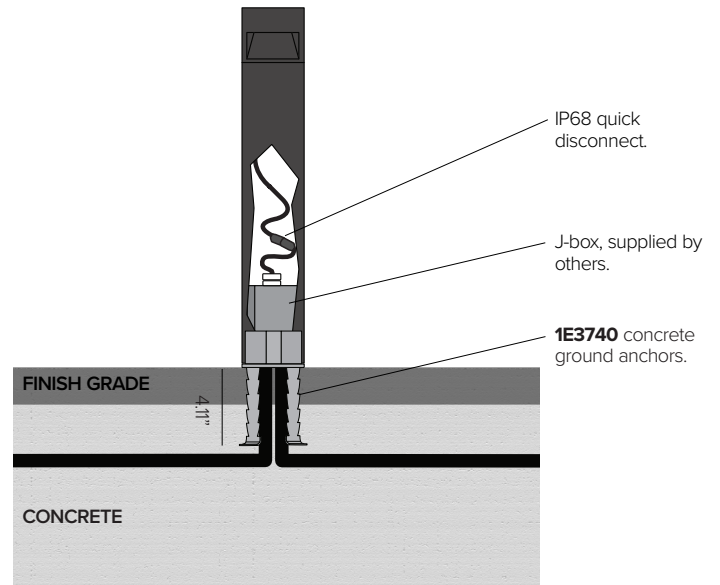
ZEDGE MINI BOLLARD REMOTE

INSTALLATION DIAGRAM

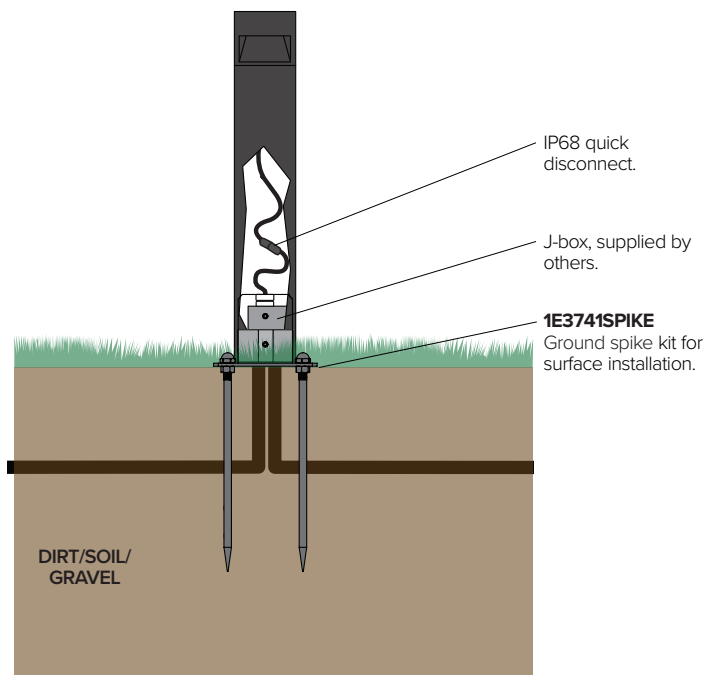
SURFACE INSTALLATION



CONCRETE POUR INSTALLATION



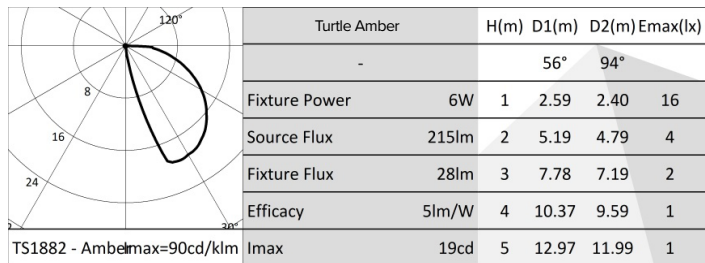
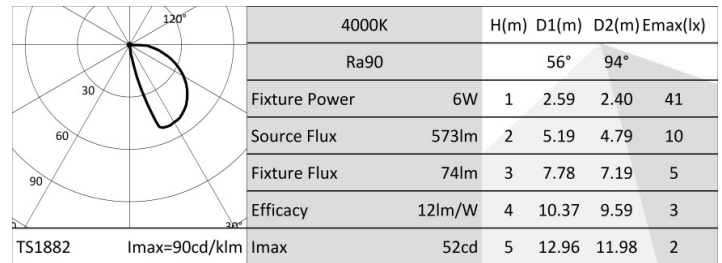
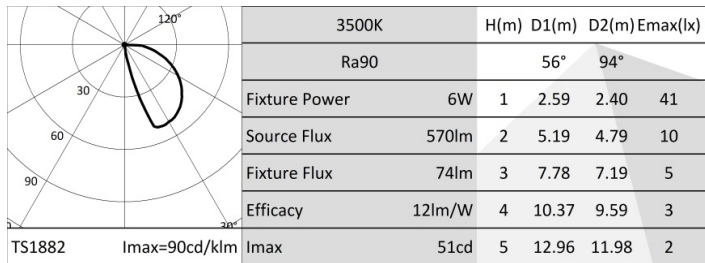
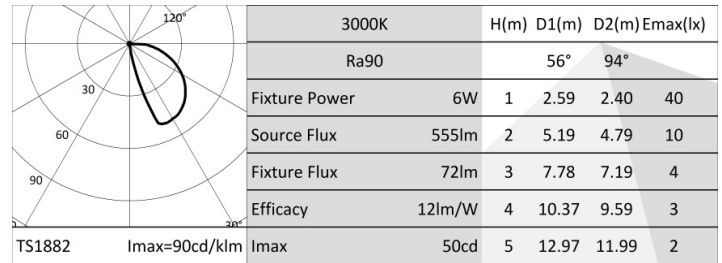
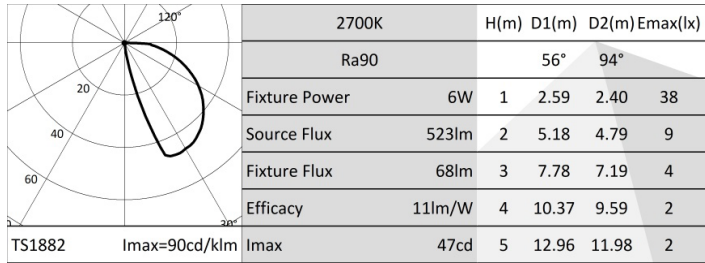
SURFACE SOIL INSTALLATION



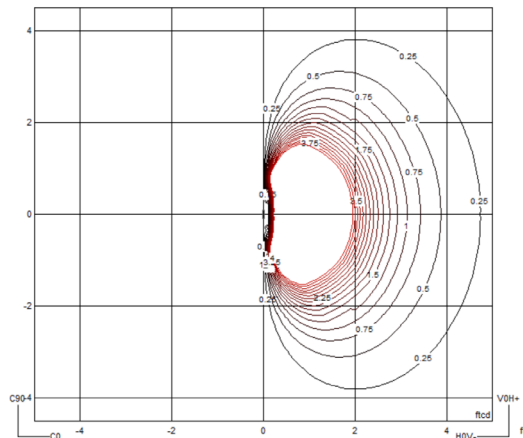
ZEDGE MINI BOLLARD REMOTE

PHOTOMETRY

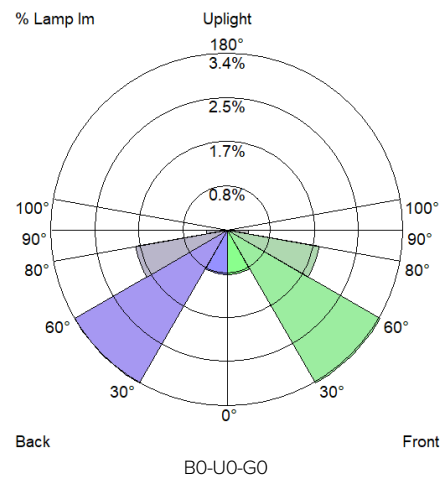
STANDARD VERSION



ISOLUX DIAGRAM



LCS GRAPH



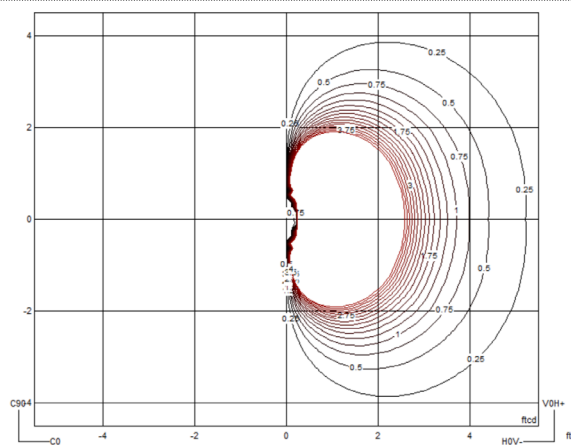
ZEDGE MINI BOLLARD REMOTE

PHOTOMETRY

HO VERSION



ISOLUX DIAGRAM



MOUNTING HEIGHT = 16"

LCS GRAPH

