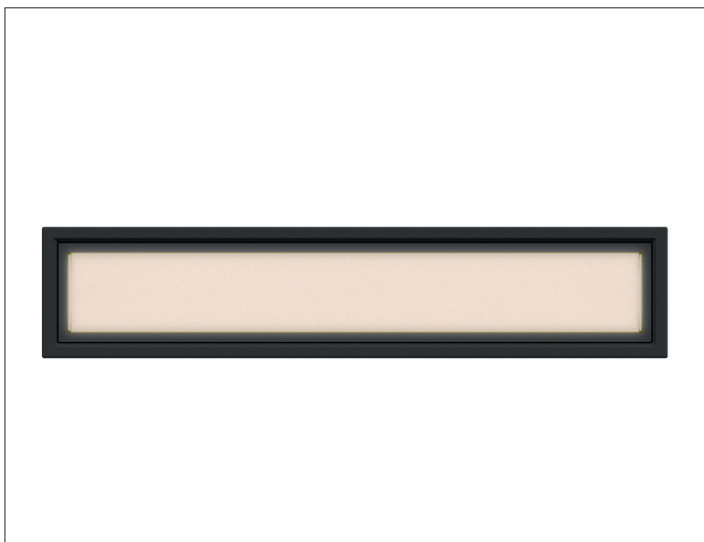
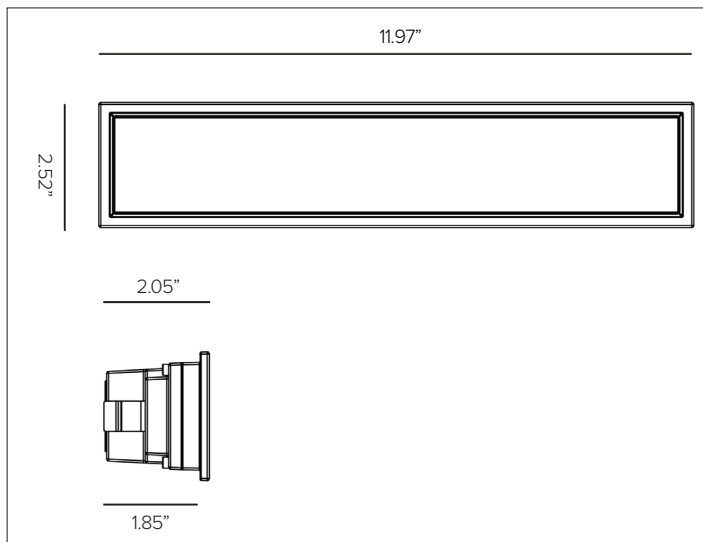


ZEDGE LINE OPAL REMOTE

Recessed Direct View Linear Steplight



Shown in Ferrite Grey finish.



CONCEPT

Recessed LED steplight for indoor and outdoor applications. Designed in collaboration with Gensler as Product Design Consultant.

MECHANICAL CHARACTERISTICS

Housing	2.52"H x 11.97"W x 2.05"D
Materials	Die-cast anodized aluminum body and external powder coated frame. Screen-printed extra-clear tempered glass lens.
Finish	Textured finish. ● Ferrite Dark Grey ● Heritage Brown ● Bronze ● Black ● White ● Sandstone Grey
Power Connection	Pre-cabled with 10' Belden 18ga 2 conductor direct burial cable (no conduit required).
Mounting	To be completed with installation back box for flush or semi-flush installations or stainless steel spring system for semi-flush installation only. Optional surface mount box with 2.99" protrusion.
BUG	B0-U1-G0
Weight	1.54lbs
Protection	IP66
Impact	IK08

CERTIFICATIONS

cULus Class 2 Wet Location Listed. Tested in accordance with LM-79-08. Compliant for California installations. 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.
Wattage	7W
Voltage	24V DC
Operating Temp.	-25°C / +35°C

SOURCE

LED High efficiency Board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	80	83	97.3	2
	3000K	80	82.9	97	2
	3500K	80	83.6	96.5	2
	4000K	84	82.6	95.7	2

Ra90 available upon request

OPTIC

Tempered glass lens.



Beam	VWF 116°
Delivered Lumens	2700K 479Lm 3000K 515Lm 3500K 527Lm 4000K 543Lm
Efficacy	78Lm/W max. Refer to photometric graphs for specific values.
Lifetime	L80/B10 75,000hrs at max TA +40°C
Photobiological Classification	Low risk photobiological safety RG1

ZEDGE LINE OPAL REMOTE

SPECIFICATION INFORMATION



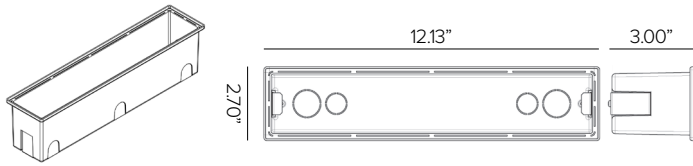
1 - PRODUCT CODE	2 - DRIVER	3 - OPTICS	4 - FINISH	5 - WATTAGE	6 - KELVIN	7 - OPTIONAL
ZLO — ZEDGE LINE OPAL	RP — Remote Power	VWF — Very Wide Flood	FE — Ferrite Dark Grey HB — Heritage Brown BZ — Bronze WT — White BT — Black SG — Sandstone Grey RAL — Custom RAL	L1 — 7W	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K	MG^A — Marine Grade

8 - INSTALLATION	9 - POWER SUPPLY
PVC Back Box See section for details Surface Mounting Box See section for details Spring Kit See section for details	Power Supply See section for details

^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 cataphoresis suitable for use in marine grade environments. Not to be in direct contact with salt or corrosive agents for extended periods of time.

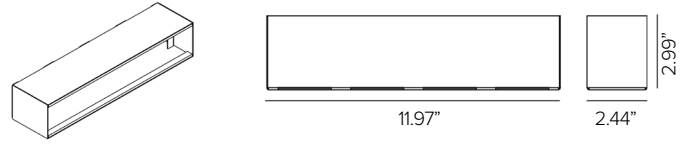
ZEDGE LINE OPAL REMOTE

8 – INSTALLATION (REQUIRED)



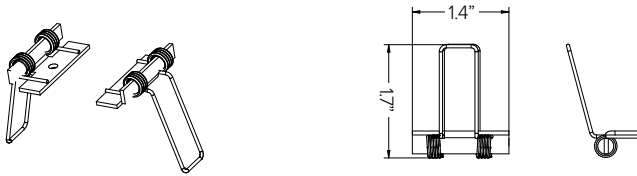
PVC installation back box for flush or semi-flush installations, black finish. 3/4" and 1/2" knock-outs made for EMT connectors and conduit entry. Suitable for concrete pour, drywall, or stucco applications.

Part No. **1E3447**



Surface installation box, powder coated finish.

Part No. **1E3872 (*)**



Stainless steel spring kit mounting system for semi-flush installation only.

Part No. **1T7003**

- 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 LINE OPAL REMOTE

9 - 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	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE601242UD	60W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	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	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE1922242UD	2X96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	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	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	Magnitude SOLIDrive electronic driver with built in junction box.

MAX FIXTURES PER DRIVER

Fixture Wattage	Driver Wattage				
	30W	60W	96W	2X96W	3X96W
7W	3	6	10	10+10	10+10+10

ZEDGE LINE OPAL REMOTE

PHOTOMETRY

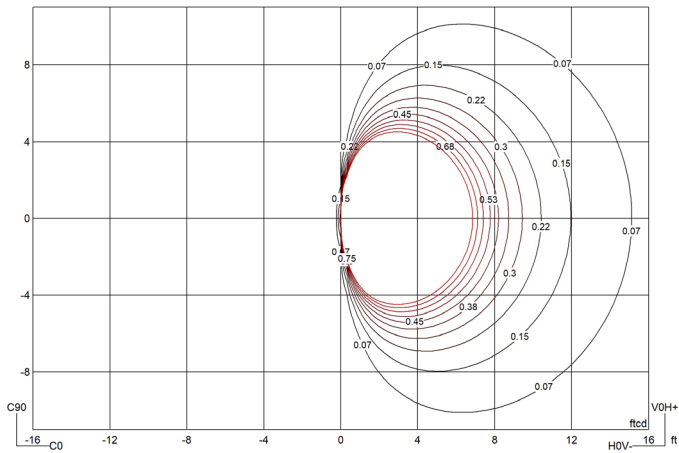
	2700K	H(m)	D(m)	Emax(lx)		
	Ra84		116°			
	Fixture Power	7W	1	3.21	163	
	Source Flux	835lm	2	6.42	41	
	Fixture Flux	479lm	3	9.63	18	
	Efficacy	68lm/W	4	12.84	10	
TS1181	I _{max} =195cd/klm	I _{max}	163cd	5	16.06	7

	3000K	H(m)	D(m)	Emax(lx)		
	Ra84		116°			
	Fixture Power	7W	1	3.21	175	
	Source Flux	898lm	2	6.42	44	
	Fixture Flux	515lm	3	9.63	19	
	Efficacy	74lm/W	4	12.84	11	
TS1181	I _{max} =195cd/klm	I _{max}	175cd	5	16.06	7

	3500K	H(m)	D(m)	Emax(lx)		
	Ra84		116°			
	Fixture Power	7W	1	3.21	179	
	Source Flux	919lm	2	6.42	45	
	Fixture Flux	527lm	3	9.63	20	
	Efficacy	75lm/W	4	12.84	11	
TS1181	I _{max} =195cd/klm	I _{max}	179cd	5	16.06	7

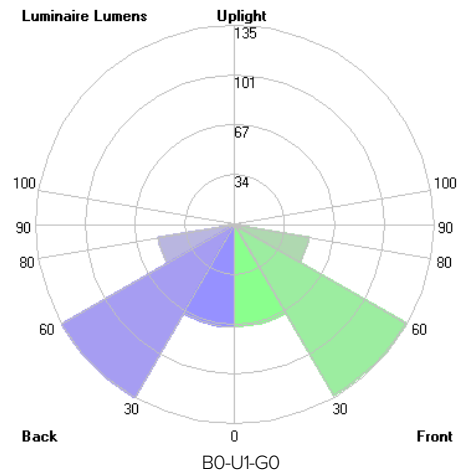
	4000K	H(m)	D(m)	Emax(lx)		
	Ra84		116°			
	Fixture Power	7W	1	3.21	184	
	Source Flux	946lm	2	6.42	46	
	Fixture Flux	543lm	3	9.63	20	
	Efficacy	78lm/W	4	12.84	12	
TS1181	I _{max} =195cd/klm	I _{max}	184cd	5	16.06	7

ISOLUX DIAGRAM



MOUNTING HEIGHT = 18"

LCS GRAPH



WIRING DIAGRAM

