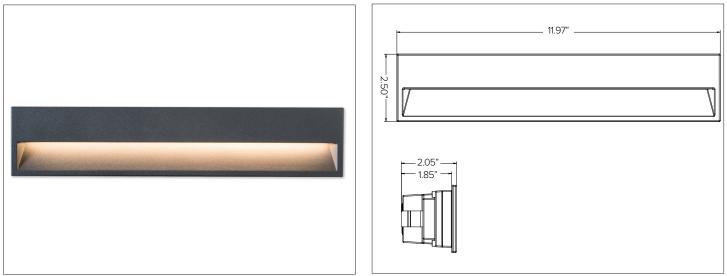
## TARGETTI

Marine A Class2

# ZEDGE LINE REMOTE

## **Recessed Direct View Linear Line Voltage Steplight**



Shown in Ferrite Grey finish.

#### 

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

#### C MECHANICAL CHARACTERISTICS

| Housing             | 2.50"H x 12.00"W x 2.05"D   |  |  |  |  |  |  |
|---------------------|---|--|--|--|--|--|--|
| Materials           | Die-cast anodized aluminum body and external powder coated frame.   |  |  |  |  |  |  |
| Finish              | Textured finish.  |  |  |  |  |  |  |
|                     | 🜒 Ferrite Dark Grey 🕚 Heritage Brown 🌘 Bronze   |  |  |  |  |  |  |
|                     | <ul> <li>Black</li> <li>White</li> <li>Sandstone Grey</li> </ul>  |  |  |  |  |  |  |
| Power<br>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<br>installations or stainless steel spring system for semi-flush installation<br>only. Optional surface mount box with 2.99" protrusion. |  |  |  |  |  |  |
| BUG                 | B0–U0–G0  |  |  |  |  |  |  |
| Weight              | 1.54lbs   |  |  |  |  |  |  |
| Protection          | IP66  |  |  |  |  |  |  |
| Impact              | IK10  |  |  |  |  |  |  |

#### ELECTRICAL CHARACTERISTICS

| Power Supply    | Remote Class 2, 120V-277VAC power supply required, see<br>available options. |
|-----------------|--|
| Wattage         | 6W   |
| Voltage         | 24V DC   |
| Operating Temp. | -25℃ / +35℃  |

Dark Sky

#### SOURCE

| LED High efficiency Board. |                       |     |      |      |      |  |  |  |  |  |
|----------------------------|-----------------------|-----|------|------|------|--|--|--|--|--|
| ТМ30                       | 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                 | 80  | 82.6 | 95.7 | 2    |  |  |  |  |  |
|                            | Ra90 available upon r |     |      |      |      |  |  |  |  |  |

Ra90 available upon request

#### 

Polycarbonate opal lens for uniform optical distribution on the floor and excellent visual comfort.

| Beam                              |                        | 88°x48°   |
|-----------------------------------|------------------------|---|
| Delivered Lumens                  | 2700K                  | 230Lm   |
|                                   | 3000K                  | 245Lm   |
|                                   | 3500K                  | 251Lm   |
|                                   | 4000K                  | 257Lm   |
| Efficacy                          | 26Lm/W                 | max. Refer to photometric graphs for specific values. |
| Lifetime                          | L95/B10 3<br>L91/B10 5 | 30,000hrs at max TA +25°C<br>0,000hrs at max TA +25°C |
| Photobiological<br>Classification |                        | photobiological safety RG1                            |

### **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

### 

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

## ZEDGE LINE REMOTE

### SPECIFICATION INFORMATION

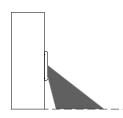
| ZEL             | RP               |   |                   | /                      |                |                   |                                |
|-----------------|------------------|---|-------------------|------------------------|----------------|-------------------|--------------------------------|
| 1               | 2                | 3 4                                     | 5 6               | 7 8                    | 9              |                   |                                |
| Ex: ZELRPFWFE   | 'L130 / 1E3447 ) | /DMLE961242UD                           |                   |                        | QUIRED         |                   |                                |
| 1-PRODUC        | CT CODE          | 2 - DRIVER                              | 3 - FACEPLATE     | 4 - FINISH             | 5 - WATTAGE    | 6 - KELVIN        | 7 - OPTIONAL                   |
| ZEL - ZED       | GE LINE          | <b>RP</b> — Remote Power                | FW — Floor Washer | FE — Ferrite Dark Grey | <b>L1</b> — 6W | <b>27</b> — 2700K | MG <sup>A</sup> — Marine Grade |
|                 |                  |   |                   | HB — Heritage Brown    |                | <b>30</b> — 3000K |                                |
|                 |                  |   |                   | <b>BZ</b> — Bronze     |                | <b>35</b> — 3500K |                                |
|                 |                  |   |                   | WT - White             |                | <b>40</b> — 4000K |                                |
|                 |                  |   |                   | <b>BT</b> — Black      |                |                   |                                |
|                 |                  |   |                   | SG — Sandstone Grey    |                |                   |                                |
|                 |                  |   |                   | RAL - Custom RAL       |                |                   |                                |
| 8 - INSTALLA    | ATION            | 9 - POWER SUPPLY                        |                   |                        |                |                   |                                |
| PVC Back Bo     |                  | Power Supply<br>See section for details |                   |                        |                |                   |                                |
| See section for |                  |   |                   |                        |                |                   |                                |

<sup>A</sup> 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.

## FACEPLATE STYLE

Spring Kit See section for details

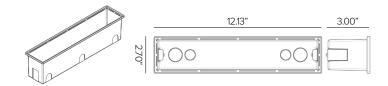
#### (FW) FLOOR WASHER



## TARGETTI

# ZEDGE LINE REMOTE

### 8 - INSTALLATION (REQUIRED)



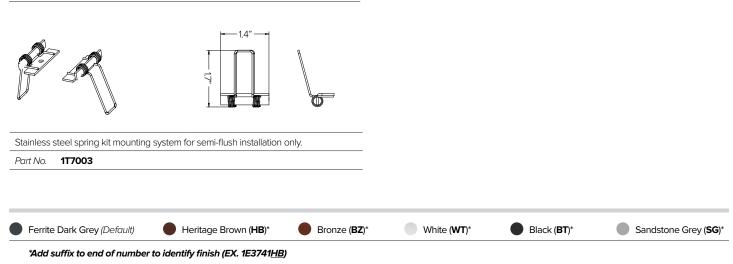
PVC installation back box for flush or semi-flush installations, black finish.  $\frac{3}{4}$ " and  $\frac{1}{2}$ " knock-outs made for EMT connectors and conduit entry. Suitable for concrete pour, drywall, or stucco applications.

#### Part No. 1E3447



Surface installation box, powder coated finish.

Part No. 1E3872 (\*)



# ZEDGE LINE REMOTE

## 9 - POWER SUPPLY (REQUIRED)

| ENICI | 001 | 100 |
|-------|-----|-----|
| ENCL  | OSL | JRE |

| Enterootente  |         |   |                                       |        |                     |               |   |   |
|---------------|---------|---|---------------------------------------|--------|---------------------|---------------|---|---|
| Part No.      | Wattage | Control                                 | Dim Range                             | Rating | In / Out<br>Voltage | Certification | Dimensions<br>(Enclosure)               | Description   |
| DMLE301242UD  | 30W     | MLV / ELV /<br>0-10V / TRIAC            | MLV <10% /<br>ELV <10% /<br>0-10V <5% | NEMA3R | 120-277V /<br>24V   | UL Class 2    | 4.47" X 6.79" X 1.38"                   | EMCOD MLE-UD electronic driver<br>with wiring compartment.        |
| DMLE601242UD  | 60W     | MLV / ELV /<br>0-10V / TRIAC            | MLV <10% /<br>ELV <10% /<br>0-10V <5% | NEMA3R | 120-277V /<br>24V   | UL Class 2    | 4.47" X 6.79" X 1.38"                   | EMCOD MLE-UD electronic driver<br>with wiring compartment.        |
| DMLE961242UD  | 96W     | MLV / ELV /<br>0-10V / TRIAC            | MLV <10% /<br>ELV <10% /<br>0-10V <5% | NEMA3R | 120-277V /<br>24V   | UL Class 2    | 5.16" X 7.73" X 1.54"                   | EMCOD MLE-UD electronic driver<br>with wiring compartment.        |
| DMLE1922242UD | 2X96W   | MLV / ELV /<br>0-10V / TRIAC            | MLV <10% /<br>ELV <10% /<br>0-10V <5% | NEMA3R | 120-277V /<br>24V   | UL Class 2    | 5.04" X 10.94" X 1.81"                  | EMCOD MLE-UD electronic driver<br>with wiring compartment.        |
| DMLE2882242UD | 3X96W   | MLV / ELV /<br>0-10V / TRIAC            | MLV <10% /<br>ELV <10% /<br>0-10V <5% | NEMA3R | 120-277V /<br>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

| ¢)   |    | Driv | er Wat | tage |       |          |
|------|----|------|--------|------|-------|----------|
| ttag |    | 30W  | 60W    | 96W  | 2X96W | 3X96W    |
| Wa   | 6W | 4    | 8      | 12   | 12+12 | 12+12+12 |

## τΛRGEΤΤΙ

# ZEDGE LINE REMOTE

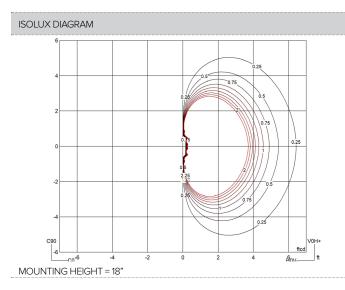
### PHOTOMETRY

|          | 120*          | 2700K         |        | H(m) | D1(m) | D2(m) | Emax(lx) |
|----------|---------------|---------------|--------|------|-------|-------|----------|
|          |               | Ra80          |        |      | 48°   | 88°   |          |
| 80       | $\times$      | Fixture Power | 7W     | 1    | 1.90  | 2.12  | 108      |
| 160      | V.            | Source Flux   | 818lm  | 2    | 3.80  | 4.25  | 27       |
| 240      | $\mid X$      | Fixture Flux  | 160lm  | 3    | 5.70  | 6.37  | 12       |
|          | 300           | Efficacy      | 23lm/W | 4    | 7.60  | 8.49  | 7        |
| TS1128 I | max=174cd/klm | Imax          | 142cd  | 5    | 9.50  | 10.61 | 4        |

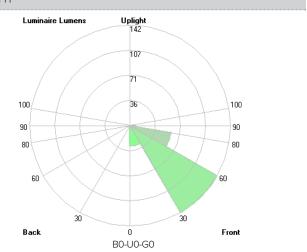
| $T \times$ | 120°           | 3500K         |        | H(m) | D1(m) | D2(m) | Emax(lx) |
|------------|----------------|---------------|--------|------|-------|-------|----------|
|            |                | Ra80          |        |      | 48°   | 88°   |          |
| 80         | $\mathcal{H}$  | Fixture Power | 7W     | 1    | 1.90  | 2.12  | 117      |
| 160        |                | Source Flux   | 891lm  | 2    | 3.80  | 4.25  | 29       |
| 240        |                | Fixture Flux  | 175lm  | 3    | 5.70  | 6.37  | 13       |
|            | 30             | Efficacy      | 25lm/W | 4    | 7.60  | 8.49  | 7        |
| TS1128     | Imax=174cd/klm | Imax          | 155cd  | 5    | 9.50  | 10.61 | 5        |

|           | 120*          | 3000K         |        | H(m) | D1(m) | D2(m) | Emax(lx) |
|-----------|---------------|---------------|--------|------|-------|-------|----------|
| $\nabla$  |               | Ra80          |        |      | 48°   | 88°   |          |
| 80        | $\times$ ( )/ | Fixture Power | 7W     | 1    | 1.90  | 2.12  | 115      |
| 160       | X             | Source Flux   | 870lm  | 2    | 3.80  | 4.25  | 29       |
| 240       |               | Fixture Flux  | 171lm  | 3    | 5.70  | 6.37  | 13       |
|           | 30*           | Efficacy      | 24lm/W | 4    | 7.60  | 8.49  | 7        |
| TS1128 Ir | nax=174cd/klm | Imax          | 151cd  | 5    | 9.50  | 10.61 | 5        |

| TX     | 120*           | 4000K         |        | H(m) | D1(m) | D2(m) | Emax(lx) |
|--------|----------------|---------------|--------|------|-------|-------|----------|
|        |                | Ra80          |        |      | 48°   | 88°   |          |
| 80     | $\prec$        | Fixture Power | 7W     | 1    | 1.90  | 2.12  | 121      |
| 160    |                | Source Flux   | 920lm  | 2    | 3.80  | 4.25  | 30       |
| 240    |                | Fixture Flux  | 180lm  | 3    | 5.70  | 6.37  | 13       |
|        | 30             | Efficacy      | 26lm/W | 4    | 7.60  | 8.49  | 8        |
| TS1128 | Imax=174cd/klm | Imax          | 160cd  | 5    | 9.50  | 10.61 | 5        |







### WIRING DIAGRAM

