



MODEL REDONDO

TYPE **LED** 

SERIES SITE & AREA

### **ZUMA LIGHTING LLC**



# **SPECIFICATIONS**

**Model** REDONDO

**Type** LED

**Series** SITE & AREA



FIXTURE	WATTAGE	VOLTS	COLOR TEMP	OPTICS	MOUNT	COLOR	OPTIONS
RED-10	25W 35W 55W 80W	U = 120v- 277v 8 = 480v	22K = 2200K 27K = 2700K 30K = 3000K 37K = 3700K 40K = 4000K 47K = 4700K 50K = 5000K 54K = 5400K 57K = 5700K	T3 T5	A = G = F = (wall mount)  I = post top	DB = Dark Bronze  BK = Black  GR = Grey  CC = Custom	M = Motion Sensor  PC = Photocell  D = Dimming  S = Surge Protection  HS = House Side shield



### **SPECIFICATIONS**

#### **Construction & Housing**

- IP66 Rated housing is cast from corrosion resistant aluminum, maintaining strength and precision to sustain a long term appearance and service life.
- Die-cast aluminum optical assembly, lid, body and arms
- Built-in heat sink directly connected with external housing for optimal heat transfer
- Stable mechanical system prevents damage from installation generated vibration.
- External polycarbonate shade thickness = 4mm, UV resistant F1 and fire rating V0 made by Mitsubishi.
- Anti-glare lens
- Molded silicone gasket throughout provides ingress protection and ensures weathertight sealing.
- Housing designed to prevent buildup of moisture, dust, bird droppings, etc...
- IK09 rated enclosure protects electrical equipment against external mechanical impacts

#### **Finish**

• Thermoset polyester oven-baked powder coat, in dark bronze (DB), black (BK), or grey (GR). Custom colors are available to your specification.

#### **Optics**

- Interior optical lens and exterior polycarbonate shade efficiently controls brightness, distribution and uniformity and provides glare-free illumination.
- Available in Type III or Type V
- Available in custom optics to meet all roads and street lighting requirements, consult factory for more information.

#### **Light Performance**

- Luminaire output efficacy up to 120 LPW. Minimum CRI 70 offered as standard.
- CCT 2200K, 2700-3000K, 3700-4000K, 4700-5000K, 5400-5700K.
- EPA: 0.76(Sq. Ft.)

#### **Electrical**

- LED driver & electric parts are directly mounted to upper housing thermal pad for optimal thermal performance
- Input voltage 100-277Vac
- Integral 6KV surge protection offered as standard
- Powered off automatically when opening the fixture
- Projected L90B10>50,000 hours at Ta=25°C
- Projected LED failure rate 0.1% ≤ 50,000 hours
- Projected Driver failure rate ≤ 0.1% per 10,000 hours



## **SPECIFICATIONS**

#### Mountings

- Fixture can be installed on post-top.
- Tenon top mounting options: over 2-3/8" OD
- Fixture can also be installed on mounting arms, sold separately. See architectural arm .pdf for style options.

#### **Certificates & Warranty**

- DLC Listed
- ETL Verified
- Suitable for Wet Locations
- 5-Year Warranty

#### **Dimensions**

