

Collection of exterior bollards for commercial and institutional applications. Available in a round or square design for diverse applications, scale and design. Robust aluminum alloy construction with stainless steel fasteners, factory sealed diffuser and lenses, with five layers corrosion resistant finish
Design: Jean-Michel Wilmotte

Luminaire characteristic: **Power input:** 7.8W (system wattage)
Lumens: 168lm to 214lm (for 3000K, 80CRI)
Luminaire efficacy: Up to 27lm/W

Source: White LED (LM-80),
3000K: 80CRI,
4000K: 80CRI.

Lumen maintenance: 90% of initial lumens at 100 000 hours (L90 B10)
T77°F (25°C)
90% of initial lumens at 100 000 hours (L90 B10)
T104°F (40°C)

Optic: 360° symmetrical optic

Material: Body: Extruded aluminum
Base: Die cast aluminum with stainless steel rods
Diffuser: Opal white anti UV polycarbonate
Hardware: Stainless steel screws

Mounting: Install with optional mounting flange accessory (to be ordered separately) or fasten to ground with standard base included. Supplied with 3ft (1m) of the power cable minimum.

Electrical: Integral high efficiency dimmable LED driver, rated at 50 000 hours. 120V-277V.
Overvoltage protection :10kV common and differential mode

Dimming: 0-10V (120-277V), down to 10%.

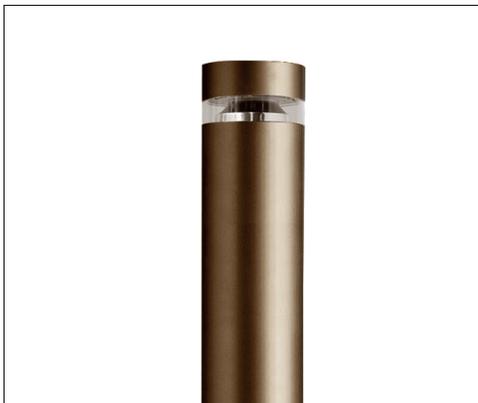
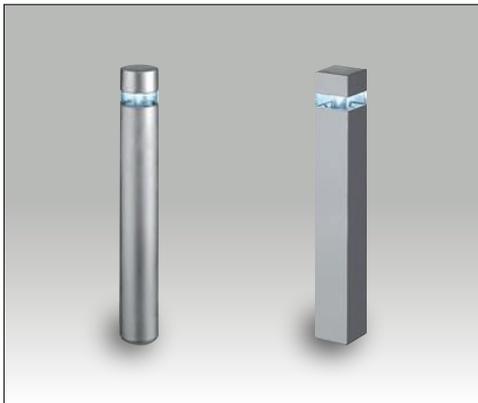
Finish: Black (RAL9005), Gray (RAL9007), Rust Brown (RAL8017) and White (RAL9016) painted with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied durable acrylic enamel baked at high temperatures for superior color retentive finish. We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.

Weight: Round: 6.94lb (3.15kg)
Square: 8.49lb (3.85kg)

Warranty: 5 year limited warranty.

Ratings: IP66, IK10

Certification:  cULus listed for wet location.



ORDERING INFO

IIWAY90 - M - - - SYM - UNV - - D10
FIXTURE



MODEL

M - Medium 24" (610mm)

SHAPE

RD - Round **SQ** - Square

LED

830 - 3000K, 80CRI **840** - 4000K, 80CRI

OPTIC

SYM - Symmetrical 360°

VOLTAGE

UNV - 120-277V

FINISH

01 - White **02** - Black **15** - Gray **F5** - Rust brown

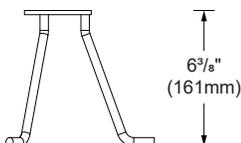
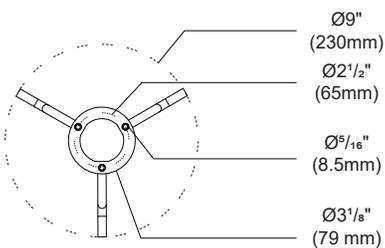
DIMMING

D10 - 0-10V (down to 10%)

ACCESSORIES (TO BE ORDERED SEPARATELY)
For installation consult instruction sheet.

OPTIONAL MOUNTING

IB514 - Mounting base plate/flange with anchors

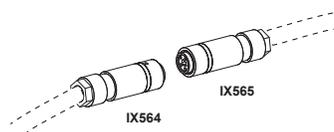


WATERPROOF IP68 FIELD CONNECTOR

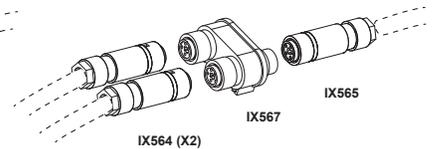
For 0.25" - 0.5" (7.1-13mm) cable, 5x 16-22 AWG conductors

- IX564** - Male connector
- IX565** - Female connector
- IX567** - Male / female connector

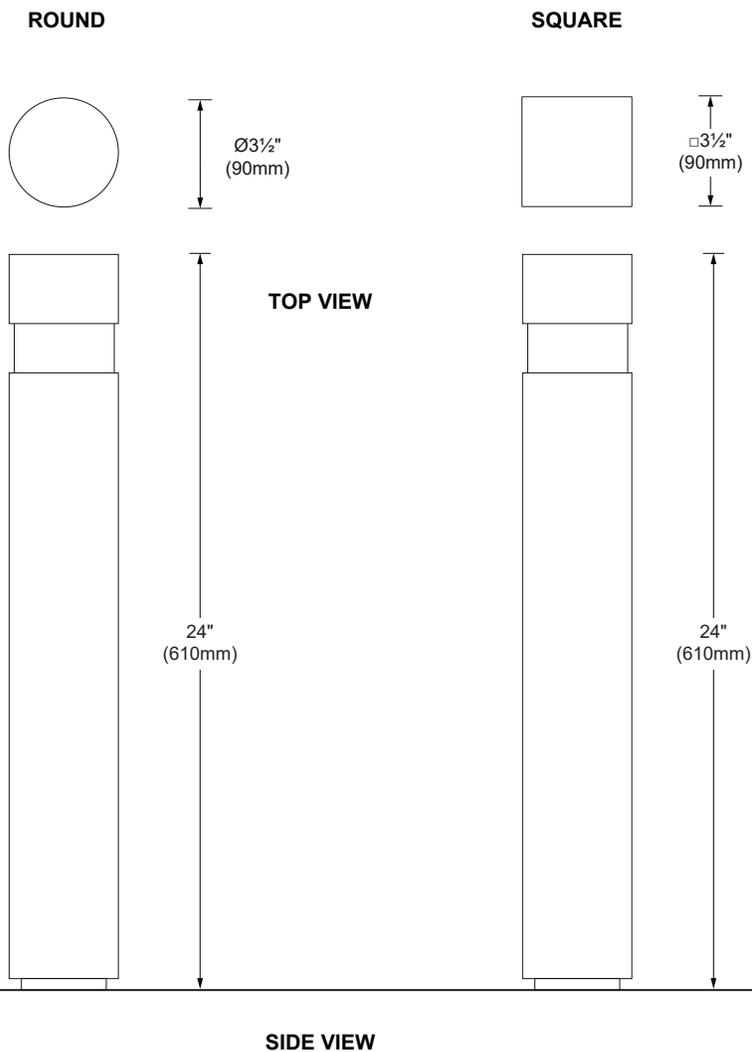
SINGLE CONNECTION



MULTIPLE CONNECTION

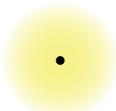


DIMENSIONS



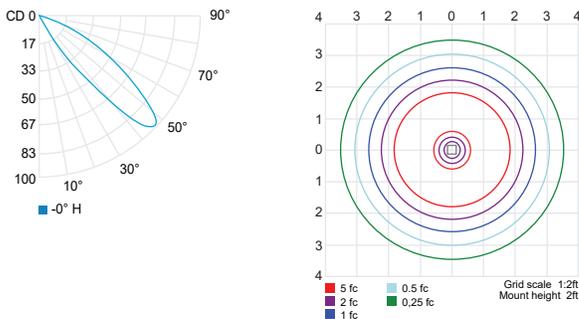
PHOTOMETRIC DATA

RD - ROUND SYMMETRICAL - 360° (SYM)

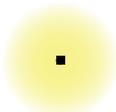


CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	7.8	185	23	98	B0 U1 G0	IWAY90-M-RD-830-SYM

Symmetrical 360° (3000K, 80CRI) Medium (M) 24" (610mm) height

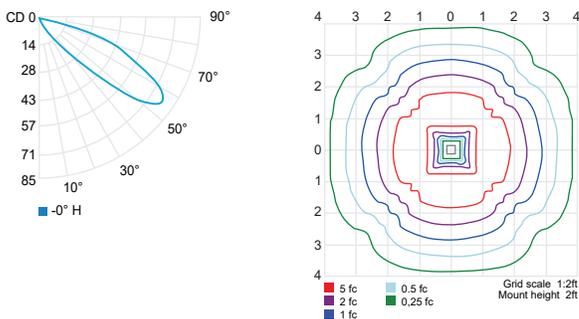


SQ - SQUARE SYMMETRICAL - 360° (SYM)



CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	7.8	168	21	84	B0 U1 G0	IWAY90-M-SQ-830-SYM

Symmetrical 360° (3000K, 80CRI) Medium (M) 24" (610mm) height



CCT options	3000K	4000K
CRI options	80CRI	80CRI
Multiplier	1	1.15