

Collection of exterior bollards for commercial and institutional applications. Available in a round, square design with 3 mounting heights 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. Low luminance with light source regressed inside the luminaire and shielded from all viewing angles. The wide uniform distribution allows greater luminaire spacing while maintaining good visual comfort and eliminate light pollution.
Design: Jean-Michel Wilmotte

Luminaire characteristic:	Power input: 10.1W or 11.2W (system wattage) Lumens: 216lm to 697lm (for 3000K, 80CRI) Luminaire efficacy: Up to 65lm/W
Source:	White LED (LM-80), 3000K: 80CRI, 4000K: 80CRI.
Lumen maintenance:	80% of initial lumens at 73 000 hours (L80 B10) T77°F (25°C) 80% of initial lumens at 64 000 hours (L80 B10) T104°F (40°C)
Optic:	360° symmetrical optic or 180° asymmetrical optic. Super comfort protective screen and full cut-off version for zero uplight emission.
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 for common mode and 6kV for 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:	Small: 7.7lb (3.5kg) Medium: 14.1lb (6.4kg) Large: 17.6lb (8.0kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK10
Certification:	cULus listed for wet location.



ORDERING INFO

IIWAY - - - - UNV - - D10
FIXTURE



MODEL

- S** - Small 9 $\frac{3}{8}$ " (250mm) **M** - Medium 24" (610mm) **L** - Large 39 $\frac{3}{8}$ " (1000mm)

SHAPE

- RD** - Round **SQ** - Square

LED

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

OPTIC

- SC** - Symmetrical 360° comfort **AC** - Asymmetrical 180° comfort **FCS** - Full cut-off ⁽¹⁾ symmetrical 360° **FCA** - Full cut-off ⁽¹⁾ asymmetrical 180°

VOLTAGE

- UNV** - 120-277V

FINISH

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

DIMMING

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

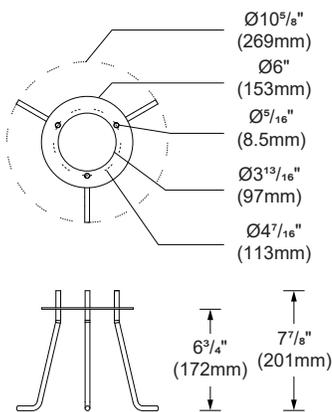
⁽¹⁾ Available for round (RD) shape models.

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

OPTIONAL MOUNTING

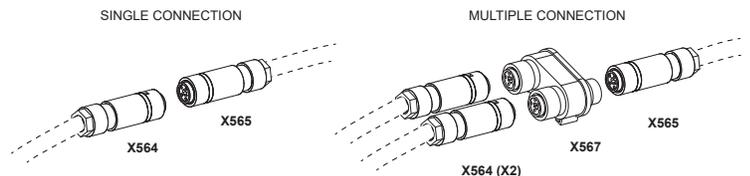
FIXING PLATE

- IB513** - Mounting base plate/flange with anchors

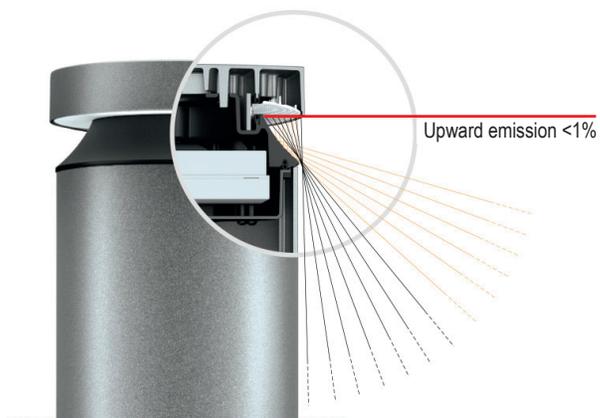


WATERPROOF CONNECTOR (IP68):

- IX564** - Male connector (5 Conductors)
 IX565 - Female connector (5 Conductors)
 IX567 - Male / female connector (5 Conductors)



VISUAL COMFORT



A new innovative optic* which guarantees visual comfort. Excellent horizontal effect with high interdistances that eliminates the shadow at the base giving great uniformity from it's base to the farthest point from the pole.

Invisible source

The optic is optimised to completely hide the light source from view.

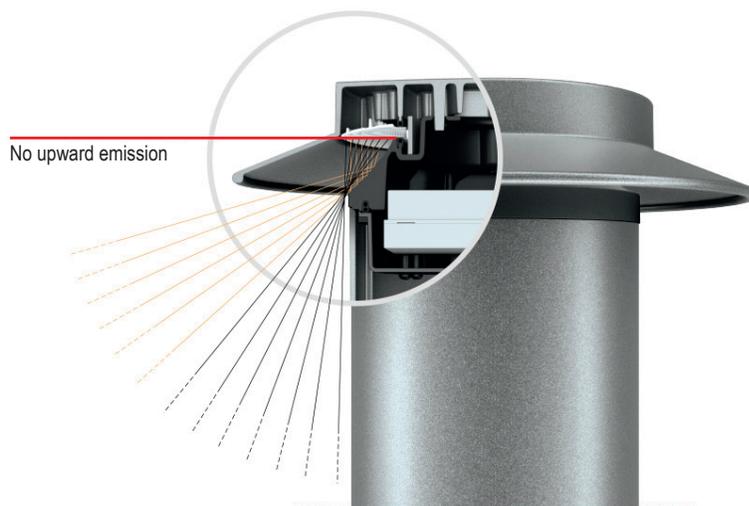
Visual comfort

Invisible source even in compromising situation such as sitting position.

Full cut-off version

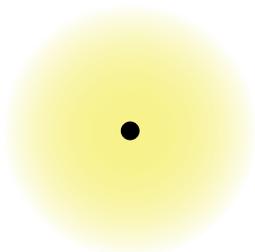
The full cut-off version eliminates the luminous intensity* for angles greater than 90° by directing the entire flux to the ground and meet the most stringent constraints of the laws against light pollution.

*Max luminous intensity<0.49cd / klm at 90°

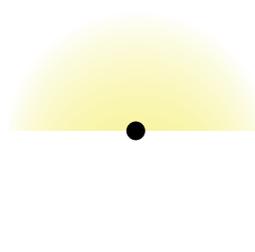


OPTIC CONFIGURATIONS

SYMMETRICAL
360°

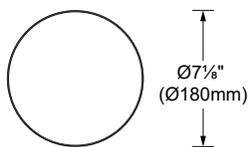


ASYMMETRICAL
180°

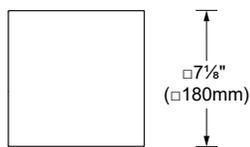


DIMENSIONS

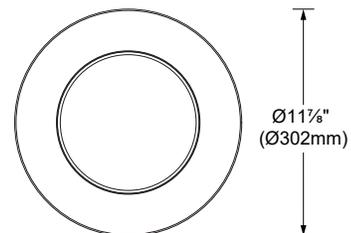
ROUND



SQUARE



FULL CUT-OFF ROUND

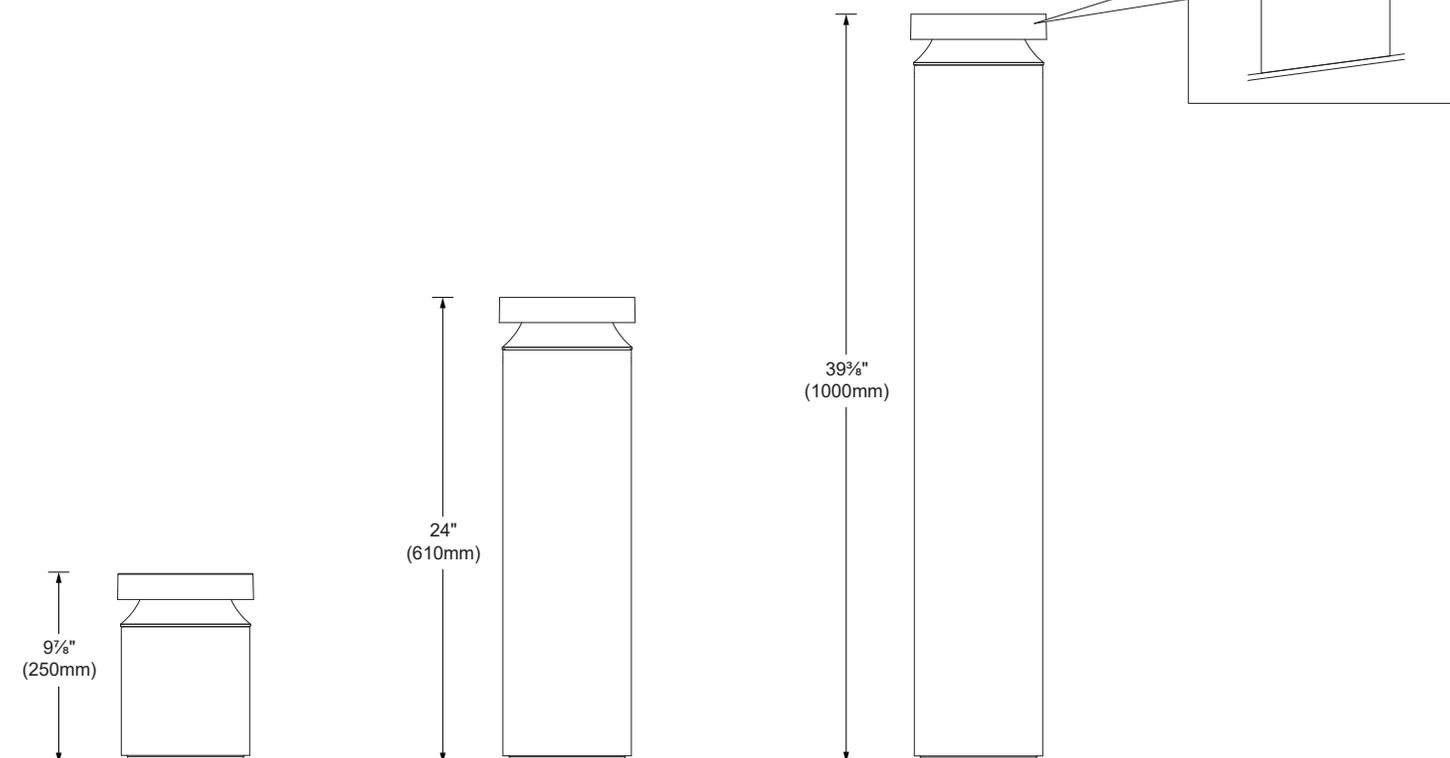


TOP VIEW

SMALL

MEDIUM

LARGE

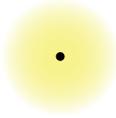


SIDE VIEW

PHOTOMETRIC DATA

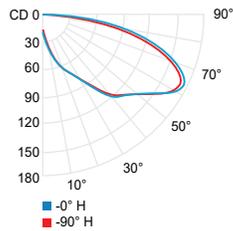
RD - ROUND

SYMMETRICAL - 360° (SC)

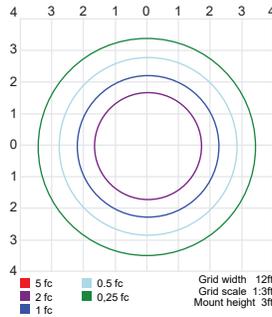


CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	11.2	697	62	175	B1 U1 G1	IWAY-X-RD-830-SC

Symmetrical 360° (3000K, 80CRI)



Large (L) 39½" (1000mm) height

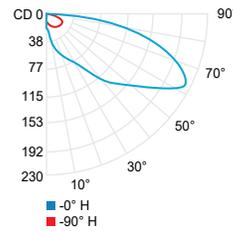


ASYMMETRICAL - 180° (AC)

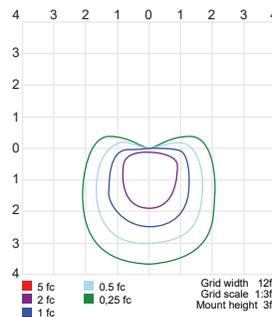


CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	10.1	224	23	221	B0 U1 G1	IWAY-X-RD-830-AC

Asymmetrical 180° (3000K, 80CRI)



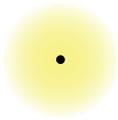
Large (L) 39½" (1000mm) height



CCT options	3000K	4000K
CRI options	80CRI	80CRI
Multiplier	1	1.03

PHOTOMETRIC DATA

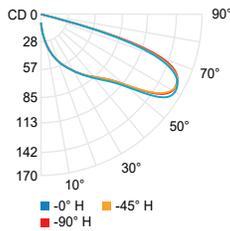
FC - FULL CUT-OFF ROUND



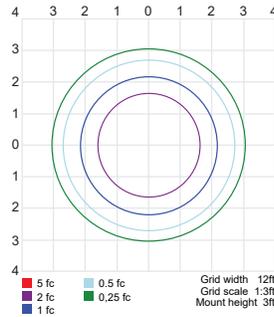
SYMMETRICAL - 360° (FCS)

CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	11.2	502	44	165	B0 U0 G0	IWAY-X-RD-830-FCS

Symmetrical 360° (3000K, 80CRI)



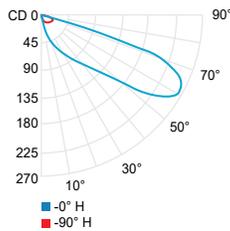
Large (L) 39 3/8" (1000mm) height



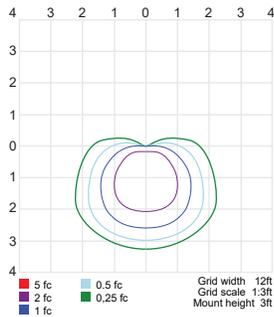
ASYMMETRICAL - 180° (FCA)

CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	10.1	216	21	261	B0 U0 G0	IWAY-X-RD-830-FCA

Asymmetrical 180° (3000K, 80CRI)



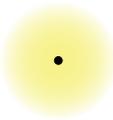
Large (L) 39 3/8" (1000mm) height



CCT options	3000K	4000K
CRI options	80CRI	80CRI
Multiplier	1	1.03

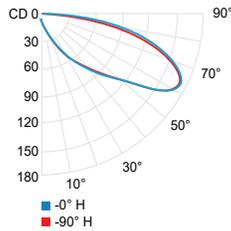
PHOTOMETRIC DATA

SQ - SQUARE SYMMETRICAL - 360° (SC)

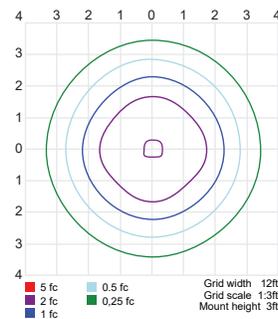


CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	11.2	594	53	173	B1 U1 G1	IWAY-X-SQ-830-SC

Symmetrical 360° (3000K, 80CRI)



Large (L) 39 3/8" (1000mm) height

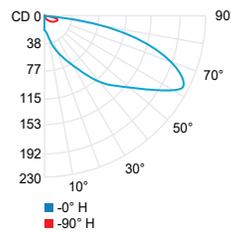


ASYMMETRICAL - 180° (AC)

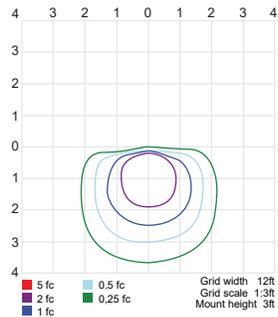


CCT (K)	LOAD (W)	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	B U G	MODELS
3000K	10.1	224	22	221	B0 U1 G1	IWAY-X-SQ-830-AC

Asymmetrical 180° (3000K, 80CRI)



Large (L) 39 3/8" (1000mm) height



CCT options	3000K	4000K
CRI options	80CRI	80CRI
Multiplier	1	1.03