

Contemporary pole top luminaire for urban lighting applications. 4 elegant designs variants to address different esthetic needs and light pollution control. Selection of 4 professional light distributions with optimal vertical illuminations, allow design consistency throughout the project.

Luminaire characteristics:

Power input: 12W to 49W
Lumens: 1000 to 4500lm
Luminaire efficacy: up to 111lm/W

Source: White LED (LM-80 Tested)
 3000K: 70 or 80CRI
 4000K: 70 or 80CRI
Lumen maintenance: 80% of initial lumens at 100 000 hours (L80) (LM79 tested)

Optics: Symmetric, elliptical or street optic type I, type II.

Material: Optical body: Aluminum alloy
 Diffuser: Polycarbonate
 Lens: Methacrylate
 Upper reflector: Anodized super-pure aluminum
 Lower reflector: Metallised Polycarbonate
 Hardware: Stainless steel

Mounting: Pole top mounting using Ø4" pole with Ø3" tenon.
 Supplied with 10ft (3m) of power cable.
 See mounting details on page 3.

Electrical: High efficiency electronic power supply, rated at 50 000 hours, 120-277V.

Dimming: Supplied standard with 0-10V dimmable power supply.

Operating temperature: -40°F to 104°F (-40°C to 40°C).

Finish: Gray (RAL9007) painted finish 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.

Weight: See table on page 3.

Warranty: 5 year limited warranty.

Ratings: IP66, IK10

Certification:  Wet location



ORDERING INFO

UNV - T115D10

FIXTURE

MODEL	OPTIC	OUTPUT		LED
ITWJ Joburg	SYM - Symmetrical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 830 - 3000K, 80 CRI
	ELL - Elliptical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 840 - 4000K, 80 CRI
	TP1 - Type I	<input type="checkbox"/> HE - High efficiency (12W)	<input type="checkbox"/> MO - Medium Output (34W)	<input type="checkbox"/> 730 - 3000K, 70 CRI
	TP2 - Type II	<input type="checkbox"/> HE - High efficiency (12W)	<input type="checkbox"/> MO - Medium Output (34W)	<input type="checkbox"/> 740 - 4000K, 70 CRI
ITWB Bilbao	SYM - Symmetrical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 830 - 3000K, 80 CRI
	ELL - Elliptical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 840 - 4000K, 80 CRI
	TP1 - Type I	<input type="checkbox"/> MO - Medium Output (34W)	<input type="checkbox"/> HO - High Output (49W)	<input type="checkbox"/> 730 - 3000K, 70 CRI
	TP2 - Type II	<input type="checkbox"/> MO - Medium Output (34W)	<input type="checkbox"/> HO - High Output (49W)	<input type="checkbox"/> 740 - 4000K, 70 CRI
ITWC Canberra	SYM - Symmetrical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 830 - 3000K, 80 CRI
	ELL - Elliptical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 840 - 4000K, 80 CRI
	TP1 - Type I	<input type="checkbox"/> HE - High efficiency (12W)	<input type="checkbox"/> MO - Medium Output (34W) <input type="checkbox"/> HO - High Output (49W)	<input type="checkbox"/> 730 - 3000K, 70 CRI
	TP2 - Type II	<input type="checkbox"/> HE - High efficiency (12W)	<input type="checkbox"/> MO - Medium Output (34W) <input type="checkbox"/> HO - High Output (49W)	<input type="checkbox"/> 740 - 4000K, 70 CRI
ITWD Odense	SYM - Symmetrical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 830 - 3000K, 80 CRI
	ELL - Elliptical	<input type="checkbox"/> BO - Base Output (22W)	<input type="checkbox"/> MO - Medium Output (33W)	<input type="checkbox"/> 840 - 4000K, 80 CRI
	TP1 - Type I	<input type="checkbox"/> MO - Medium Output (34W)	<input type="checkbox"/> HO - High Output (49W)	<input type="checkbox"/> 730 - 3000K, 70 CRI
	TP2 - Type II	<input type="checkbox"/> MO - Medium Output (34W)	<input type="checkbox"/> HO - High Output (49W)	<input type="checkbox"/> 740 - 4000K, 70 CRI

VOLTAGE

UNV - 120-277V

MOUNTING

T1 - Pole top

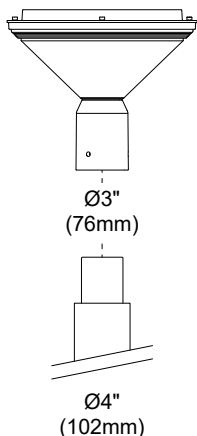
FINISH

15 - Gray

DIMMING

D10 - 0-10V dimming

MOUNTING



EPA & WEIGHT

MODEL	WEIGHT lb (kg)	EPA ft ² (m ²)
TWJ	8,8 (4)	0,5 (0.046)
TWB	11,2 (5.1)	0,7 (0.065)
TWC	12.1 (5.5)	0,5 (0.046)
TWD	13.7 (6.2)	0,9 (0.084)

POLE Ø4" (Ø 102mm)

With tenon Ø3", H:4" (Ø76mm, H:110mm)

SUPPLIED BY OTHER
CONTACT FACTORY FOR POLE DETAILS

SUPPLIED BY IGUZZINI NORTH AMERICA
CONTACT FACTORY FOR POLE SPECIFICATION

HEIGHT: _____ FT

MODEL: Straight

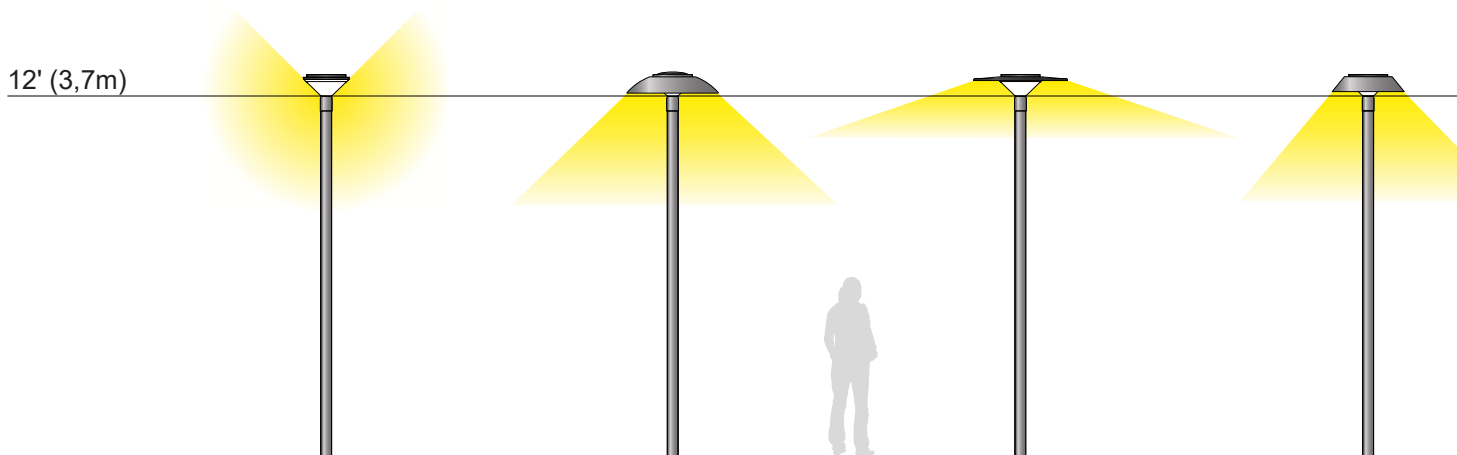
INSTALLATION: Anchor bolts

ACCESS DOOR: Included (3' from ground)

MATERIAL: Aluminum
 Galvanized steel

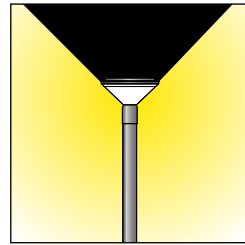
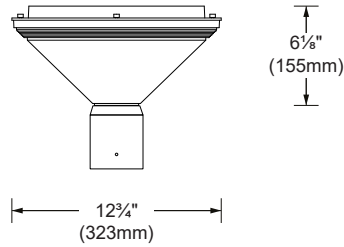
FINISH: 15 - Gray
 Custom RAL _____

SUGGESTED MOUNTING HEIGHT

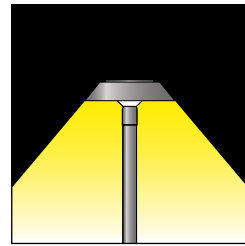
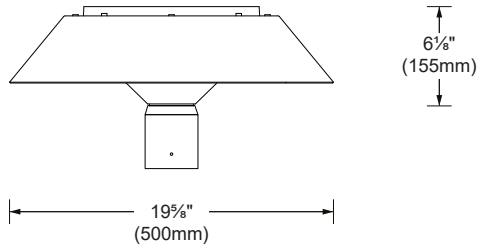


MODEL OPTIONS

JOBURG (TWJ)

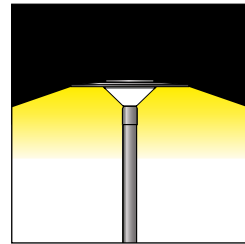
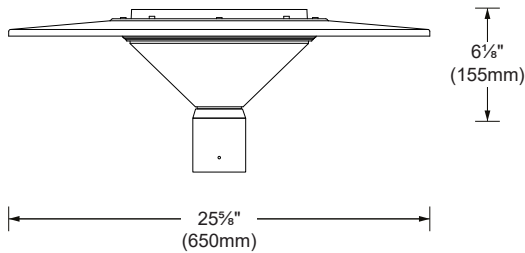


BILBAO (TWB)

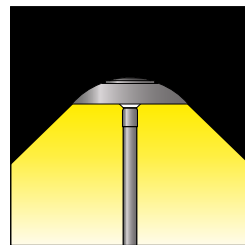
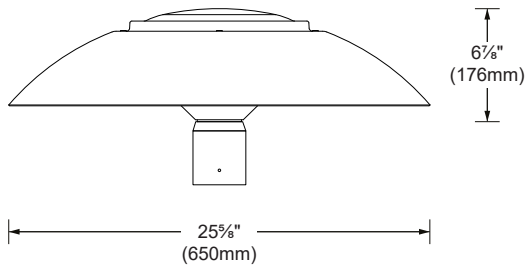


0% uplight

CANBERRA (TWC)



ODENSE (TWD)



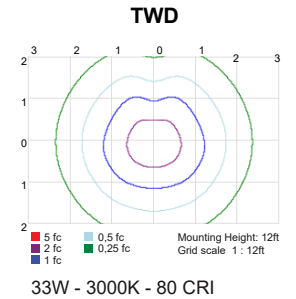
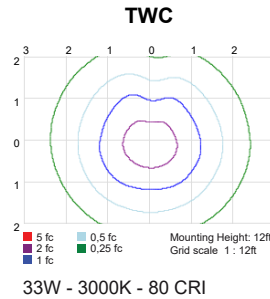
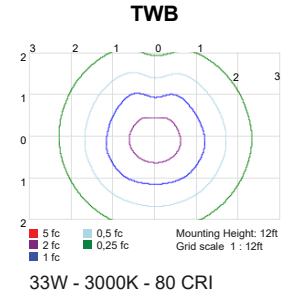
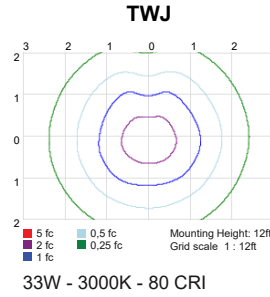
0% uplight

PHOTOMETRIC DATA

SYMMETRIC DISTRIBUTION (SYM) - 80CRI

K	MODEL	lm/W	LUMENS	WATT	OUTPUT	B.U.G.
3000	ITWJ	101	2235	22	BO	B1 - U3 - G1
		111	3665	33	MO	B2 - U3 - G2
	ITWB	87	1920	22	BO	B1 - U0 - G1
		93	3090	33	MO	B2 - U0 - G1
	ITWC	100	2210	22	BO	B1 - U3 - G1
		108	3575	33	MO	B2 - U3 - G2
ITWD	88	1945	22	BO	B1 - U0 - G1	
	96	3180	33	MO	B2 - U0 - G1	
4000	ITWJ	89	1970	22	BO	B1 - U0 - G1
		96	3170	33	MO	B2 - U0 - G1
	ITWB	89	1970	22	BO	B1 - U0 - G1
		96	3170	33	MO	B2 - U0 - G1
	ITWC	103	2270	22	BO	B1 - U3 - G1
		111	3670	33	MO	B2 - U3 - G2
ITWD	90	2000	22	BO	B1 - U0 - G1	
	98	3260	33	MO	B2 - U0 - G1	

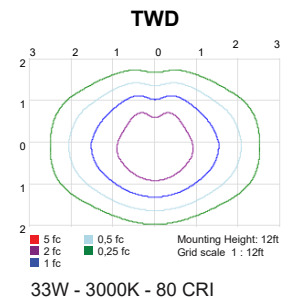
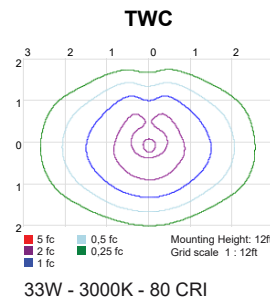
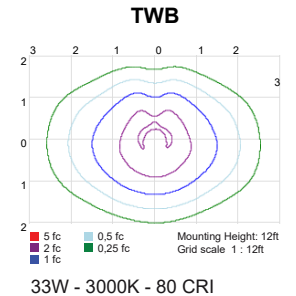
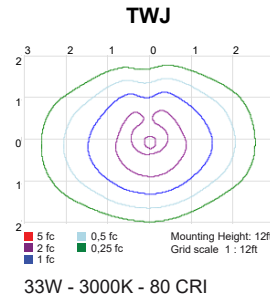
Visit iguzzini-na.com for complete photometric data.



ELLIPTICAL DISTRIBUTION (ELL) - 80CRI

K	MODEL	lm/W	LUMENS	WATT	OUTPUT	B.U.G.
3000	ITWJ	96	2130	22	BO	B1 - U3 - G1
		106	3530	33	MO	B1 - U3 - G1
	ITWB	87	1920	22	BO	B1 - U0 - G1
		96	3175	33	MO	B1 - U0 - G1
	ITWC	95	2105	22	BO	B1 - U3 - G1
		105	3485	33	MO	B1 - U3 - G1
ITWD	85	1890	22	BO	B1 - U0 - G1	
	98	3265	33	MO	B1 - U0 - G1	
4000	ITWJ	99	2185	22	BO	B1 - U3 - G1
		109	3620	33	MO	B1 - U3 - G2
	ITWB	89	1970	22	BO	B1 - U0 - G1
		98	3260	33	MO	B1 - U0 - G1
	ITWC	98	2160	22	BO	B1 - U3 - G1
		108	3575	33	MO	B1 - U3 - G2
ITWD	88	1940	22	BO	B1 - U0 - G1	
	101	3345	33	MO	B1 - U0 - G1	

Visit iguzzini-na.com for complete photometric data.

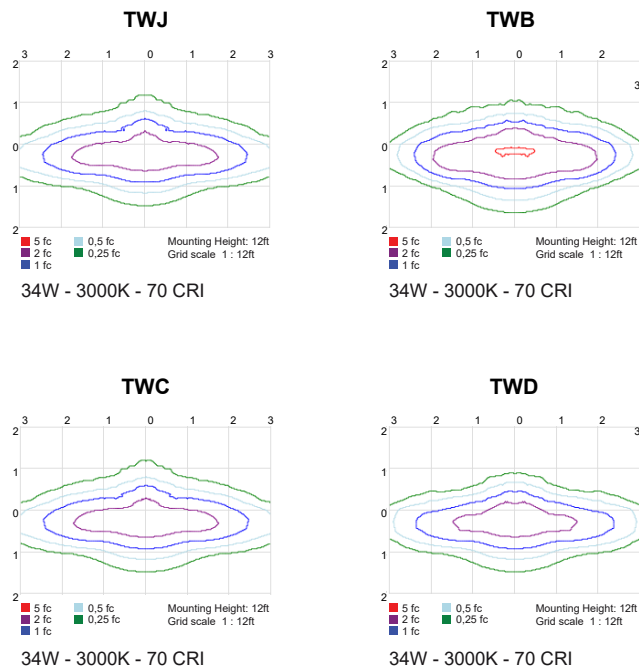


PHOTOMETRIC DATA

TYPE I DISTRIBUTION (TP1) - 70CRI

K	MODEL	lm/W	LUMENS	WATT	OUTPUT	B.U.G.
3000	ITWJ	84	1015	12	HE	B0 - U1 - G0
		83	2830	34	MO	B1 - U2 - G1
	ITWB	63	2150	34	MO	B1 - U0 - G1
		67	3290	49	HO	B1 - U0 - G1
	ITWC	84	1015	12	HE	B1 - U1 - G1
		83	2830	34	MO	B1 - U2 - G1
		88	4360	49	HO	B1 - U2 - G1
	ITWD	67	2310	34	MO	B1 - U0 - G1
74		3645	49	HO	B1 - U0 - G1	
4000	ITWJ	87	1050	12	HE	B1 - U1 - G1
		86	2925	34	MO	B1 - U2 - G1
	ITWB	65	2220	34	MO	B1 - U0 - G1
		69	3400	49	HO	B1 - U0 - G1
	ITWC	87	1050	12	HE	B1 - U1 - G1
		86	2925	34	MO	B1 - U2 - G1
		91	4505	49	HO	B1 - U2 - G1
	ITWD	70	2385	34	MO	B1 - U0 - G1
74		3770	49	HO	B1 - U0 - G1	

Visit iguzzini-na.com for complete photometric data.



TYPE II DISTRIBUTION (TP2) - 70CRI

K	MODEL	lm/W	LUMENS	WATT	OUTPUT	B.U.G.
3000	ITWJ	84	1010	12	HE	B0 - U1 - G0
		85	2900	34	MO	B1 - U2 - G1
	ITWB	69	2375	34	MO	B1 - U0 - G0
		75	3685	49	HO	B1 - U0 - G1
	ITWC	84	1010	12	HE	B0 - U1 - G0
		85	2900	34	MO	B1 - U2 - G1
		89	4395	49	HO	B1 - U2 - G1
	ITWD	75	2575	34	MO	B0 - U0 - G0
80		3925	49	HO	B1 - U1 - G0	
4000	ITWJ	87	1045	12	HE	B0 - U1 - G0
		88	2995	34	MO	B1 - U2 - G1
	ITWB	72	2455	34	MO	B1 - U0 - G0
		77	3805	49	HO	B1 - U0 - G1
	ITWC	87	1045	12	HE	B0 - U1 - G0
		88	2995	34	MO	B1 - U2 - G1
		92	4545	49	HO	B1 - U2 - G1
	ITWD	78	2665	34	MO	B1 - U0 - G1
82		4055	49	HO	B1 - U0 - G1	

Visit iguzzini-na.com for complete photometric data.

