U.F.O.

iGuzzini
NORTH AMERICA

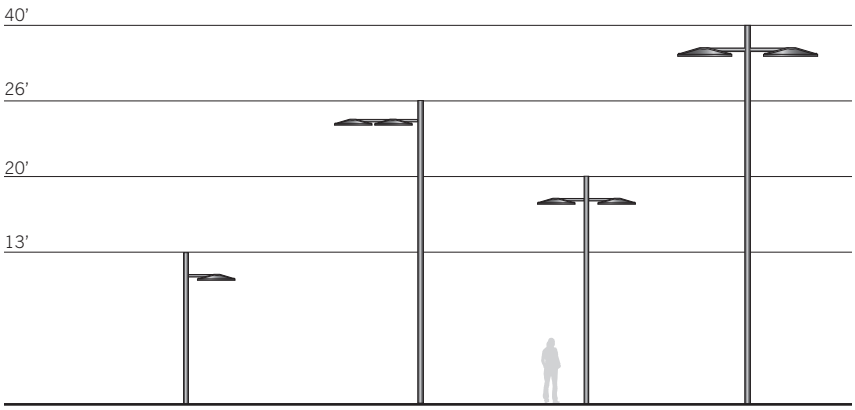
U.F.O.

design: Piano design

Features

- Urban lighting system for area lighting and roadways
- High efficiency latest generation LED
- Pole or wall mount
- 2 body sizes with light output from 2150 lumens to 6210 lumens
- Die-cast aluminium body, stainless fasteners and factory sealed diffuser
- 5 patented OPTISMART optics (2 low glare optics with comfort glass)
- Unique SOFT DIFFUSE optic for pedestrian area
- High corrosion resistant finish
- Optional photocell and dimming
- Intelligent LED driver with step dimming via USB interface
- Full cutoff (BUG rating = UO)
- Warm White 3000K or Neutral White 4000K 70CRI
- OPTISMART in 70 CRI / SOFT in **2190 to 6340 lumens**
- LM80 tested LED
- L90 / 90,000 hours
- Operating temperature -40°C/+40°C
- UL listed
- Color Grey
- IP66

Please consult the **Website** for additional technical data.



OPTISMART optic

The UFO luminaires are equipped with a high efficiency optical system that delivers unparalleled performance. The patented optical modules are made of silver (Si) coated aluminum.

This innovative system delivers reflectance of 98%, with minimal lighting loss inside the luminaire, and guarantees performance longevity.

The optical design combined with the robust thermal management yields record system efficiency of **87 to 108 lumens/watts**.

IESNA optics type II, III, IV, enable efficient area and street lighting.

Comfort optic with reduced glare available for distribution II and III.

ø 16-1/2"

Smart Light Control

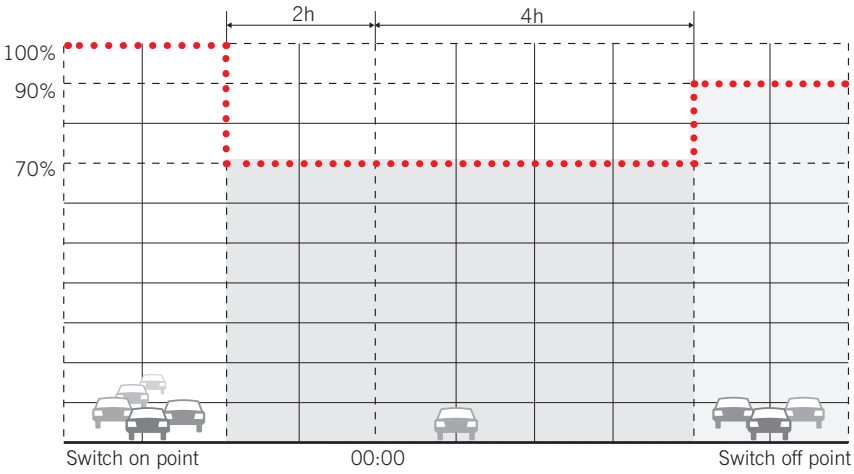
The power supply can be factory or site programmed via USB key. The internal calendar allows project specific settings to be achieved. By dimming the luminaire during the desired time slots, further energy saving can be attained.The step dimming can be set to 6 different time settings with dimming down to 20%.

USB interface

The light setting of any luminaire can be changed at any time by uploading new “light profiles” via USB key. This feature is extremely useful when changes in the surrounding environment require temporary or permanent modification of the luminaire output. Multiple profiles can be saved in a PC and uploaded whenever desired.

Controls & dimming

- Optional dawn to dusk photocell
- 0-10V and DALI dimming available on request

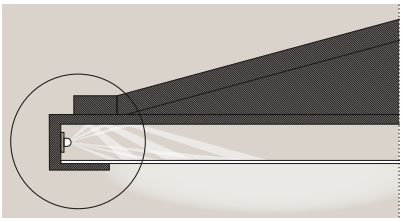


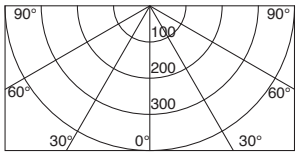
SOFT optic

This SOFT optic is designed for pedestrian areas where glare free diffuse illumination is desired. The entire opal diffuser is evenly back lit by the side mounted LED, producing a unique “floating” appearence. The optical design combined with the robust thermal management yields record system efficiency of **60 to 76 lumens/watts**. **The LED light sources are not visible at any viewing angle.**

⌀ 16-1/2”

⌀ 25”





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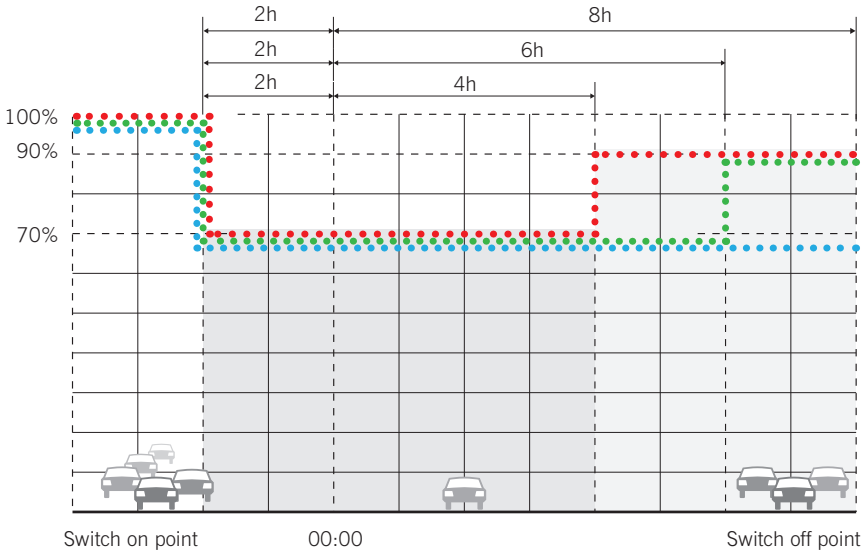
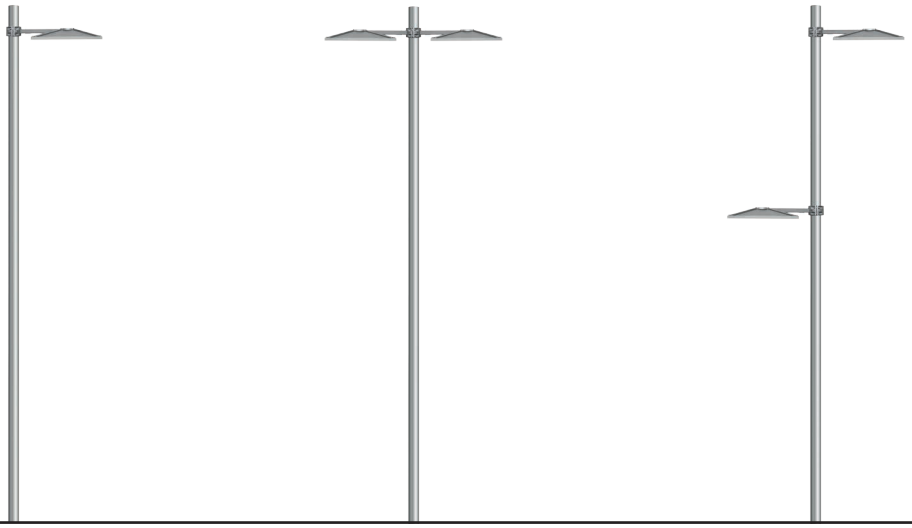


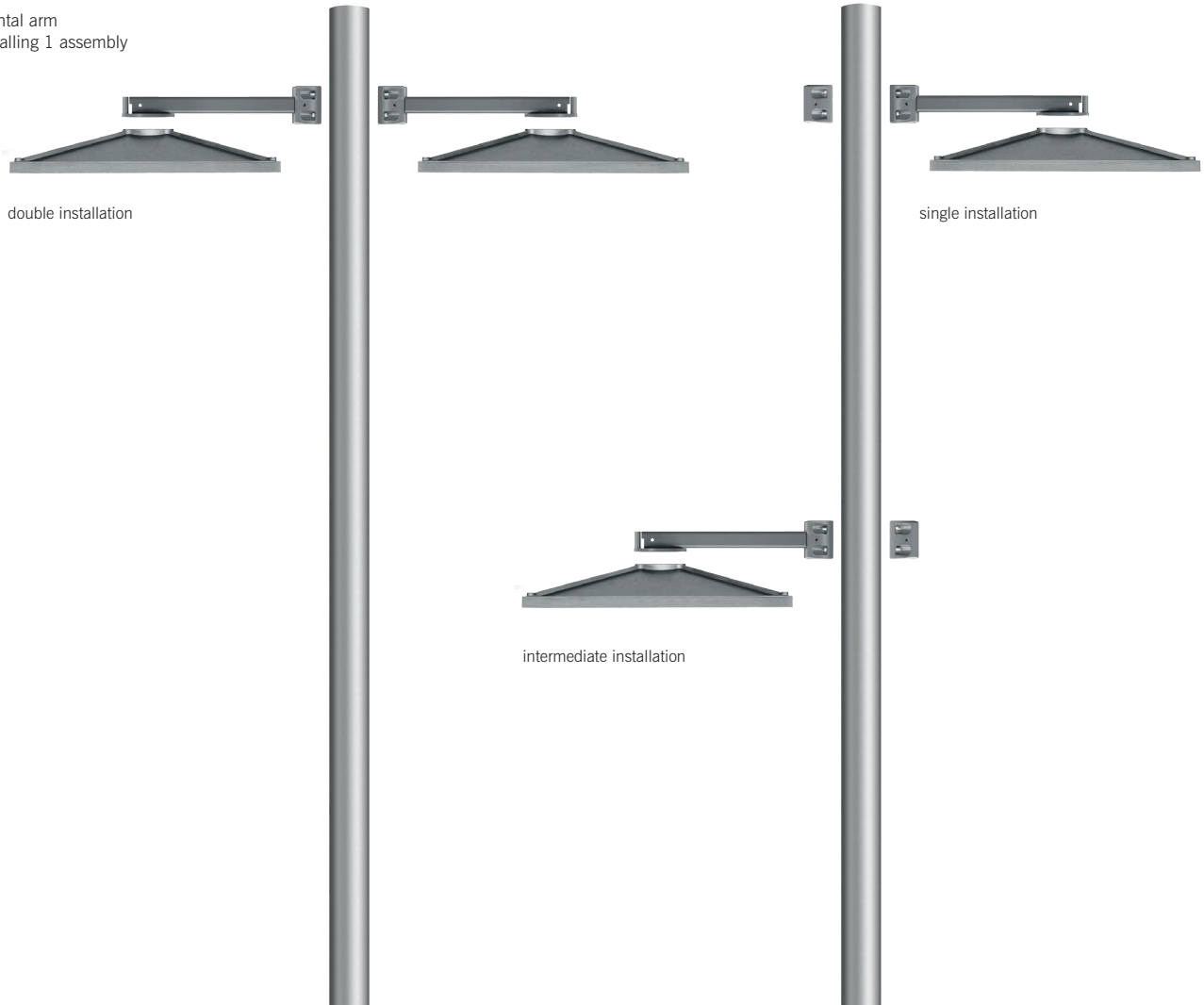
System composition

Mounting arms and brackets are designed to be used with 4” and 4-1/2” diameter poles.



single installation | double installation | intermediate installation

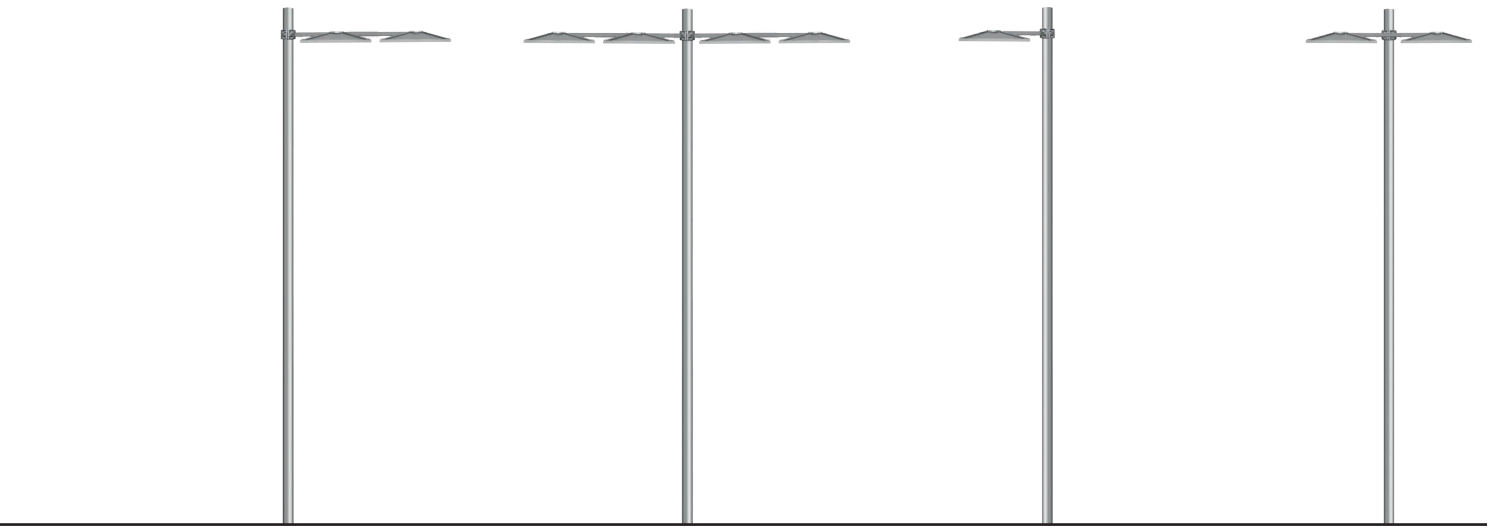
Horizontal arm
for installing 1 assembly



double installation

single installation

intermediate installation

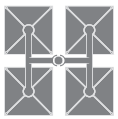


single installation
(horizontal arm)

double installation,
(horizontal arm)

single installation
(transversal arm)

double installation
(transversal arm)

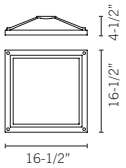


Horizontal and transversal arm for installing 2 assemblies

double installation

wall installation arm
(for small version only)

OPTISMART Small LED



Use 4" diameter pole with the Small LED

			BO (350mA)		HO (450mA)		VHO (525mA)	
	Code	Optic	Lm	W	Lm	W	Lm	W
Neutral White	**I.BL05**	IES II	3210	30.5	3760	36.5	4280	42.5
4000K **LED**	**I.BL07**	IES II	4110	38.5	4700	45	5350	52.5
70 CRI	**I.BL09**	IES III	4160	39	4790	46	5350	52.5
	I.BL11	IES IV	4770	44	5570	53	6340	62
	I.BL13	IES II C *	3030	30.5	3540	36.5	4040	42.5
	I.BL15	IES II C *	4550	44.5	5320	53	6050	62
	I.BL17	IES III C *	4440	44	5190	53	5900	62
Warm White	**I.BL04**	IES II	2960	30.5	3460	36.5	3940	42.5
3000K **LED**	**I.BL06**	IES II	3780	38.5	4320	45	4920	52.5
70 CRI	**I.BL08**	IES III	3820	39	4400	46	4920	52.5
	I.BL10	IES IV	4380	44	5120	53	5830	62
	I.BL12	IES II C *	2790	30.5	3260	36.5	3710	42.5
	I.BL14	IES II C *	4180	44.5	4890	53	5560	62
	I.BL16	IES III C *	4080	44	4760	53	5420	62

* Comfort glass

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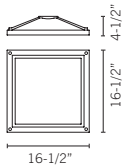
SOFT OPTIC Small LED

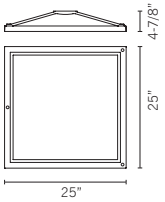


Use 4" diameter pole with the Small LED

Neutral White	Code	Optic	BO (350mA) Lm	BO (350mA) W	HO (450mA) Lm	HO (450mA) W	VHO (525mA) Lm	VHO (525mA) W
4000K LED 80 CRI	**I.BL03**	IES V **	2400	36	---	---	---	---
Warm White 3000K LED 80 CRI	**I.BL02**	IES V **	2190	36	---	---	---	---

** Diffuse

SOFT OPTIC Large LED



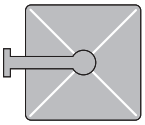
Use 4" or 4-1/2" diameter pole with the Large LED

Neutral White	Code	Optic	BO (350mA) Lm	BO (350mA) W	HO (450mA) Lm	HO (450mA) W	VHO (525mA) Lm	VHO (525mA) W
4000K LED 80 CRI	**I.BL19**	IES V **	4300	56.5	---	---	---	---
Warm White 3000K LED 80 CRI	**I.BL18**	IES V **	3920	56.5	---	---	---	---

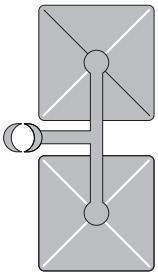
** Diffuse

Mounting options

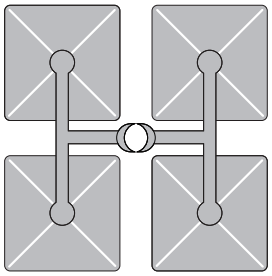
	code
Wall-mount (for small version only)	**W**



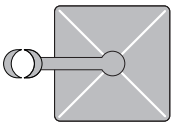
	code
Transversal 11-3/4”	**T1**



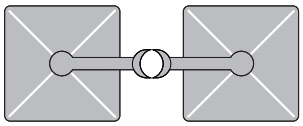
	code
Double transversal 2 x 11-3/4”	**T2**



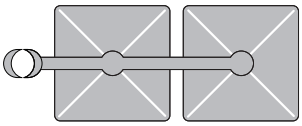
	code
Horizontal one 35-1/2”	**A1**



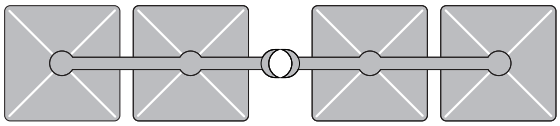
	code
Double horizontal one 2 x 35-1/2”	**A2**



	code
Horizontal two 59”	**B1**



	code
Double horizontal two 2 x 59”	**B2**



U.F.O.

Montreal

9320 Boul. St-Laurent
Suite 100
Montréal, Québec
Canada H2N 1N7
P: 514 523-1339

Toronto

383 Adelaide Street West
Toronto, ON
Canada M5V 1S4
P: 416 408-3995

Vancouver

827 Powell Street
Vancouver, BC
Canada V6A 1H7
P: 604 215-1539

New York

60 Madison Ave
2nd floor
New York, NY, 10010
P: 514 788-4672

information@iguzzini-na.com
www.iguzzini-na.com

iGuzzini
NORTH AMERICA

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