



Collection of ceiling mounted luminaires applications. Available in 5 sizes. For urban architecture and residential area. A compact and essential design, specifically designed to facilitate installation and maintenance operations and guarantee minimal visual impact.

Luminaire characteristic:

Power input system: 4.5W to 42W
Lumens system for 3000K, 80CRI: 345 to 4385lm
Luminaire efficacy for 3000K, 80CRI: Up to 104lm/W

Source:

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

Lumen maintenance:

90% of initial lumens at 100 000 hours (L90 B10)
Ta 77°F (25°C)
90% of initial lumens at 100 000 hours (L90 B10)
Ta 104°F (40°C)

Optic:

Aluminum faceted reflector with clear protective screen available in Flood optic.

Material:

Optical body and frame: Die-cast aluminum
Reflector: Formed aluminum
Lens: PMMA and thermoplastic.
Protective screen: 1/8" (4mm) tempered sodium-calcium glass.

Mounting:

Ceiling-mounting using the special base, to be installed on a standart 4" junction box. Secure using anchors for concrete, cement and solid brick.

Electrical:

Universal high efficiency electronic driver, rated at 50 000 hours. 120V/277V or remote LED driver for Micro model (see page 3).

Dimming:

Supplied standard with 1-10V dimmable power supply (15% minimum dimming). Optical Leading (Triac) and trialing edge (ELV) for 120V only (down to ±15% Dimming range).

Finish:

Black, gray (RAL9007) rust brown or 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.

Weight:

Micro: 0.6lb (0.3kg)
Mini: 2lb (0.9kg)
Small: 7.3lb (3.3kg)
Medium: 9.7lb (4.3kg)
Large: 14.3lb (6.5kg)

Warranty:

5 year limited warranty.

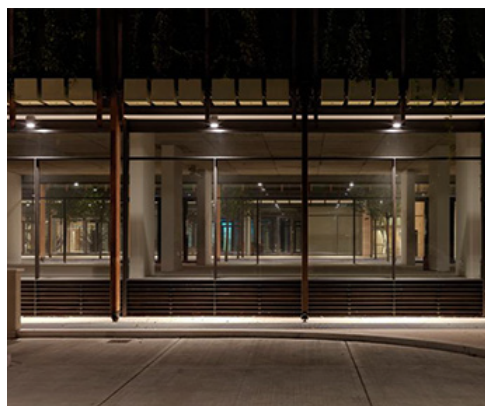
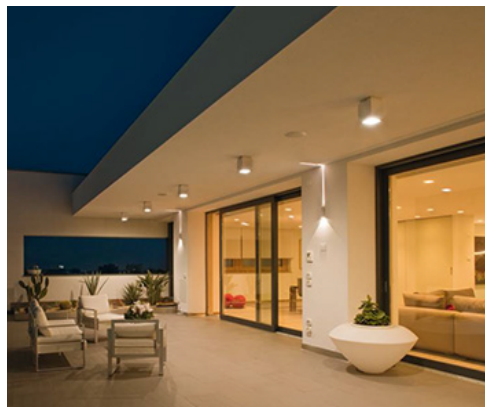
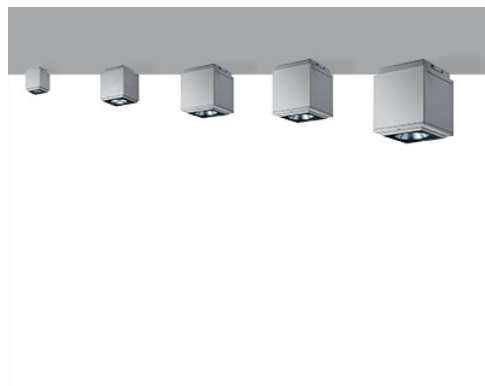
Ratings:

IP66, IK07, IK09 with protective grid accessory.

Certification:



cULus listed for wet location.



ORDERING INFO

IIPRO - - C - - - FL - - -
FIXTURE

MODEL

- CM** - Micro **NM** - Mini **SC** - Small **MC** - Medium **LC** - Large

MOUNTING

- C** - Ceiling

OUTPUT

- BO** - Base output⁽¹⁾
 HO - High output⁽¹⁾

LED

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

OPTIC

- FL** - Flood

VOLTAGE

- UNV** - 120V-277V **REM** - Remote⁽²⁾

FINISH

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

DIMMING

- D10** - 0-10V⁽³⁾ **LTE** - Leading and Trailing edge (120V only)⁽³⁾

⁽¹⁾ Available for large (**LC**) model.

⁽²⁾ Available for micro (**CM**) model.

⁽³⁾ Available for small (**SM**), medium (**MC**) and large (**LC**) models.

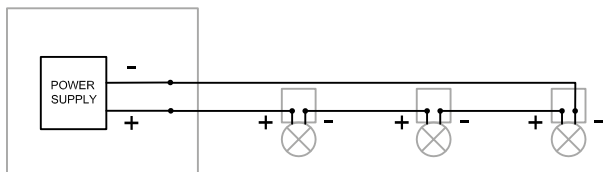
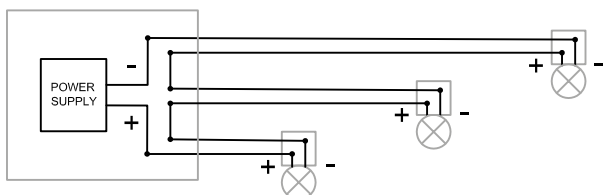
REMOTE LED DRIVER OPTION
(TO BE ORDERED SEPARATELY)

ONLY FOR IPRO MICRO : IIPRO-XX-CM-XXX-FL-XXX-XX-XXX							Min-Max Units
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**	FL OPTIC 4.5 W*
☐ 4450-0500-027-UNV-ED10							1-6
27	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 X 203X 102mm)	118ft(36m)	
☐ 4549-0500-027-UNV-ED10							1-6
27	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	118ft(36m)	

* Wattage requirement for one (1) fixture (Remote fixture only).
**Calculated for 16AWG cable. Contact factory for longer remote distance.






WIRING DIAGRAMS

*Multiple luminaires must be connected in series (home run or fixture chain)



ACCESSORIES (TO BE ORDERED SEPARATELY)

For the installation consult the instruction sheet.

ACCESSORIES	SC - SMALL □5¼" (132mm)	MC - MEDIUM □6⅝" (155mm)	LC - LARGE □7⅞" (192mm)
		<input type="checkbox"/>	<input type="checkbox"/>
	REQUIRED*		
Support frame 	IBZ49-XX <input type="checkbox"/>	IBZ63-XX <input type="checkbox"/>	IBZ77-XX <input type="checkbox"/>
	01 White finish <input type="checkbox"/>	02 Black <input type="checkbox"/>	15 Gray finish <input type="checkbox"/>
	MAX 2 ACC.		
Refractor for elliptical distribution 	IBZ53 <input type="checkbox"/>	IBZ67 <input type="checkbox"/>	IBZ80 <input type="checkbox"/>
Diffuser glass 	IBZ51 <input type="checkbox"/>	IBZ65 <input type="checkbox"/>	IBZ79 <input type="checkbox"/>
Prismatic diffuser glass 	IBZ52 <input type="checkbox"/>	IBZ66 <input type="checkbox"/>	I1154 <input type="checkbox"/>
Protective grid (stainless steel) 	IBZ56 <input type="checkbox"/>	IBZ71 <input type="checkbox"/>	IBZ85 <input type="checkbox"/>

*Support Frames are required with Refractor, Diffuser Glass, Prismatic Diffuser Glass and Protective Grid. See instruction for sheets uses recommandation

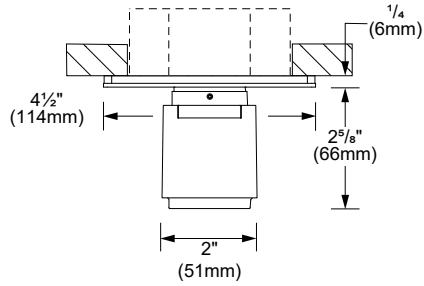
LUMEN MAINTENANCE

	CM - MICRO □2" (51mm)	NM - MINI □3⅜" (81mm)
L80- B10 (ta 25°C (77°F))	>100 000h	>100 000h
L80- B10 (ta 40°C (104°F))	>94 000h	>100 000h

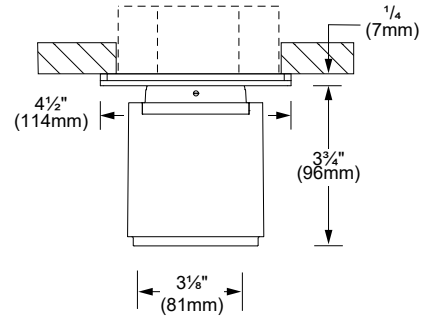
	SC - SMALL □5¼" (132mm)	MC - MEDIUM □6⅝" (155mm)	LC - LARGE □7⅞" (192mm)
L90- B10 (ta 25°C (77°F))	>100 000h	>100 000h	>100 000h
L90- B10 (ta 40°C (104°F))	>100 000h	>100 000h	>100 000h

DIMENSIONS

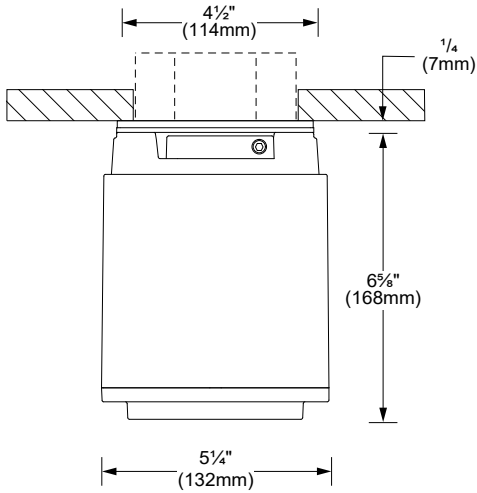
MICRO (CM) - 2"



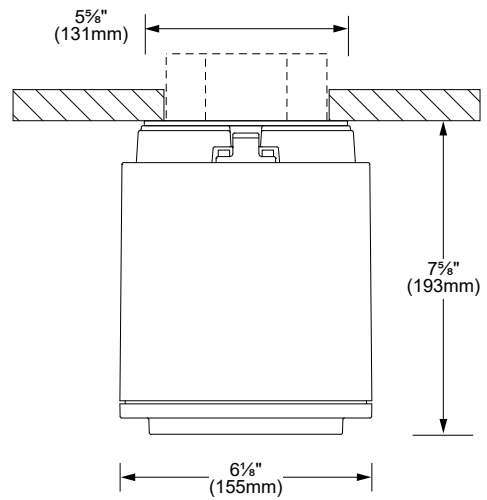
MINI (NM) - 3 1/8"



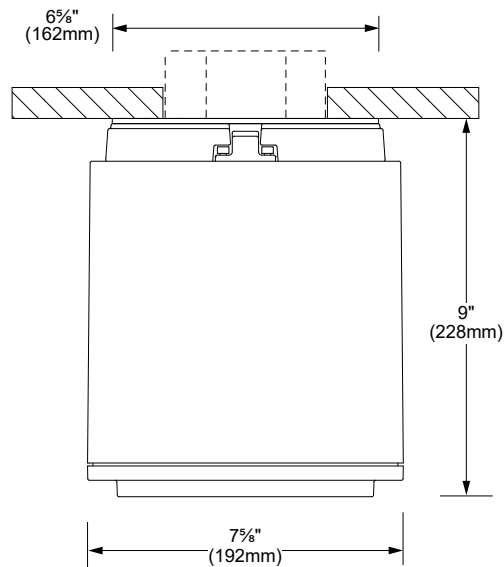
SMALL (SC) - 5 1/4"



MEDIUM (MC) - 6 1/8"



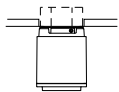
LARGE (LC) - 7 5/8"



PHOTOMETRIC DATA

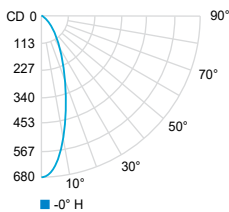
Visit iguzzini.com/us for complete photometric data.

CM - MICRO



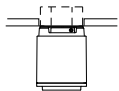
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	4.5W	Flood 34°	345	76	670	IIPRO-CM-C-830-FL
4000K				345	76	670	IIPRO-CM-C-840-FL

Flood 34° (3000K, 80 CRI)



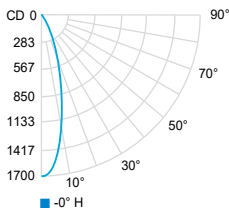
	Center Beam fc	Beam Width ft
2ft	168	1.2
4ft	42.0	2.4
6ft	18.6	3.6
8ft	10.5	4.9
10ft	6.71	6.1
12ft	4.66	7.3

NM - MINI



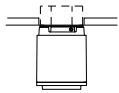
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	9W	Flood 30°	525	58	1 685	IIPRO-NM-C-830-FL
4000K				525	58	1865	IIPRO-NM-C-840-FL

Flood 30° (3000K, 80 CRI)



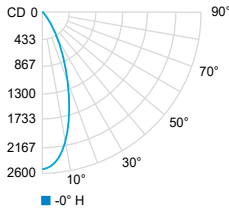
	Center Beam fc	Beam Width ft
2ft	421	1.1
4ft	105	2.2
6ft	46.8	3.3
8ft	26.3	4.3
10ft	16.9	5.4
12ft	11.7	6.5

SC - SMALL



CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	14W	Flood 41°	1 345	96	2 550	IIPRO-SC-C-830-FL
4000K				1 385	98	2 620	IIPRO-SC-C-840-FL

Flood 41° (3000K, 80 CRI)

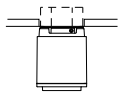


	Center Beam fc	Beam Width ft
2ft	638	1.5
4ft	159	3.0
6ft	70.9	4.5
8ft	39.9	6.0
10ft	25.5	7.5
12ft	17.7	9.0

PHOTOMETRIC DATA

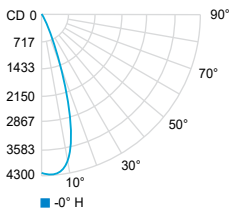
Visit iguzzini.com/us for complete photometric data.

MC - MEDIUM



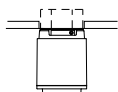
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	19.5W	Flood 36°	1 710	87	4 205	IIPRO-MC-C-830-FL
4000K				1 775	91	4 370	IIPRO-MC-C-840-FL

Flood 36° (3000K, 80 CRI)



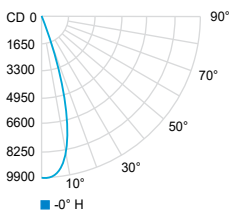
Center Beam fc	Beam Width ft
1036	1.3
259	2.6
115	4.0
64.8	5.3
41.5	6.6
28.8	7.9

LC - LARGE



CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	BO	27.5W	Flood 31°	3 030	111	9 855	IIPRO-LC-C-BO-830-FL
4000K					3 110	114	10 115	IIPRO-LC-C-BO-840-FL
3000K		HO	42W		4 305	102	14 055	IIPRO-LC-C-HO-830-FL
4000K					4 385	104	14 315	IIPRO-LC-C-HO-840-FL

Flood 31° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2465	1.1
616	2.2
274	3.4
154	4.5
98.6	5.6
68.5	6.7