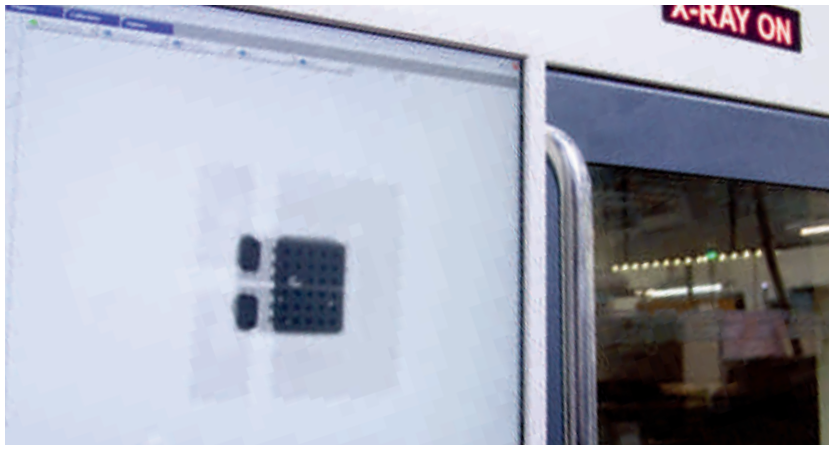
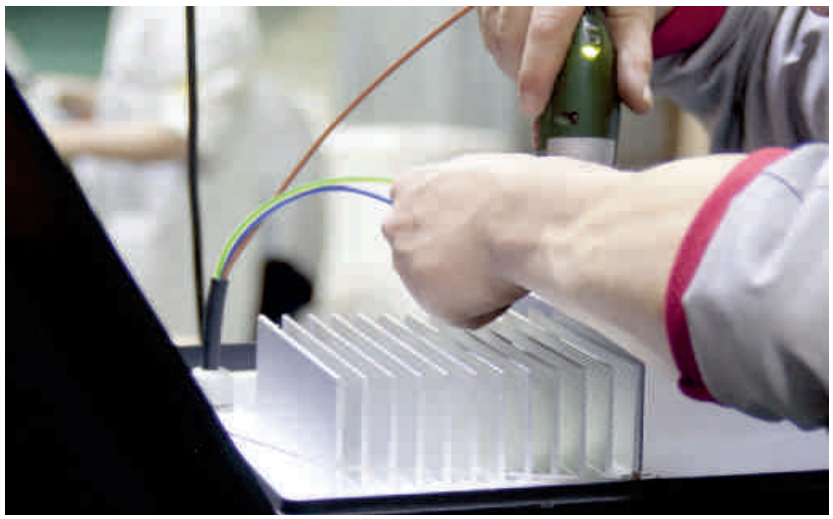
BENITO
–Light

BENITO
–Urban
–Light
–Play
–Covers





BENITO dispone de un Centro Operativo de 60.000m2 que alberga instalaciones de primer nivel, automatizado con los sistemas más avanzados en el ámbito logístico. La filosofía de trabajo se basa en el "lean warehousing", permitiendo la gestión de operaciones de gran envergadura, ofreciendo servicios inmediatos y plazos de entrega garantizados.
El centro ha sido adaptado para poder cumplir con las estrictas certificaciones europeas. BENITO ha invertido en complejos procesos de trazabilidad, así como en máquinas automáticas de final de línea donde se chequean y registran los parámetros eléctricos y se realizan los ensayos de seguridad eléctrica en el 100% de la producción.

BENITO dispose d'un site opérationnel de 60.000 m2 hébergeant des installations de premier ordre et automatisé avec les systèmes les plus pointus dans le domaine de la logistique. Sa philosophie de travail repose sur le « lean warehousing », ce qui permet la gestion d'opérations de grande envergure, en proposant des services immédiats et des délais de livraison garantis. Le centre a été adapté afin de pouvoir accomplir toutes les strictes certifications européennes. BENITO a réalisé les investissements nécessaires pour pouvoir suivre des processus de traçabilité complexes, ainsi que la mise en place de machines automatiques en fin de ligne, où les paramètres électriques sont vérifiés et enregistrés, et où se réalisent les tests de sûreté électrique pour le 100% de la production.

BENITO has an Operating Centre occupying a surface area of 60.000m2, with first-class facilities and next-generation automated logistics systems. Its work philosophy is based on "lean warehousing", which makes it possible to manage large-scale operations, provide services immediately and guarantee delivery terms. Our operations centre has been fully adapted to comply with the strict European Certifications. BENITO has invested in complex traceability procedures as well as in end of line automatic machinery, which is used to double check and record electrical parameters and run electrical security tests in 100% of the manufacturing process.

Certificado Luminarias según: I Certificat des Luminaires de: I Conformity Certificate as per:

BENITO ha inaugurado recientemente un nuevo edificio de 1.800 m2 destinado a las oficinas centrales, dónde se centra toda la actividad comercial, financiera y de desarrollo, así como un espacioso showroom de 800m2 con una gran variedad de productos en exposición.

BENITO a récemment inauguré un nouveau bâtiment de 1.800 m2 destiné à son siège central, où se concentre toute l'activité commerciale, financière et de développement, ainsi qu'un espace showroom de 800 m2 pour exposer une grande variété de produits.

Recently, BENITO opened a new building covering 1.800 m2 for use as its head office, in which all the company's sales, financial and development activities will be based, in addition to a spacious 800m2 showroom with a large variety of products on show.

Oficinas Centrales I Siège central I Head Offices:
Barcelona: C/ Lleida 10 08500 Vic T. +34 938 521 000
Madrid: Avda. Manoteras 8 portal 4 bajo K 28050 T. +34 916 436 964

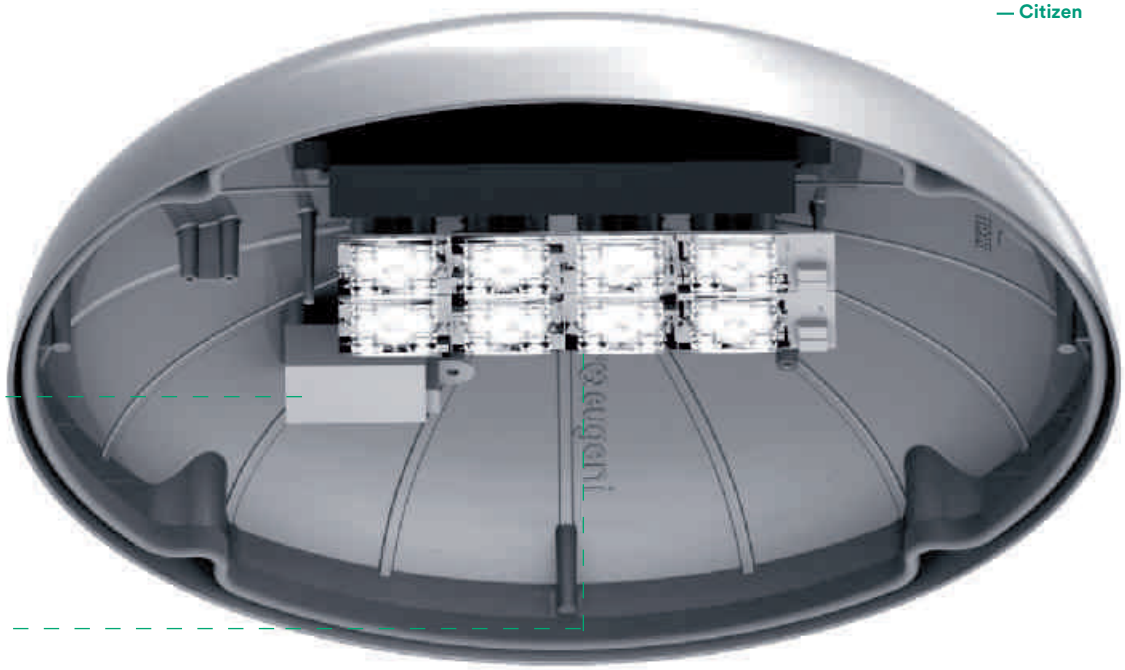
Delegaciones I Délégations I Branch offices:
EUROPE: France +33 0 468 210 992 Portugal +35 1 308 802 832 Italy +39 02 89877711 Romania +40 318 110 991 Poland +48 223 971 508 Russia +7 499 504 28 76
AMERICA: USA +1 617 778 29 47 Argentina +54 1 159 844 113 Chile +56 2 938 20 35 Mexico +52 5 546 319 722 Brazil +55 1 139 570 340 Peru +51 1707 1369
ASIA: China +86 1 063 705 530 Dubai +971 566 506 930 India +919 560 695 254

Centro Operativo I Site opérationnel I Operational Centre:
Naves 1-2 Logis Bages Onze de setembre 5-19
08650 Sallent Barcelona

Dispositivo de protección SPD para preservar la luminaria de picos de tensión (6kV Basic, 10kV Advance y Premium).

Dispositif de protection SPD pour préserver le luminaire des pics de tension (6kV Basic, 10kV Advance et Premium).

Surge protection to preserve the luminaire from voltage spikes (6kV Basic, 10kV Advance and Premium).

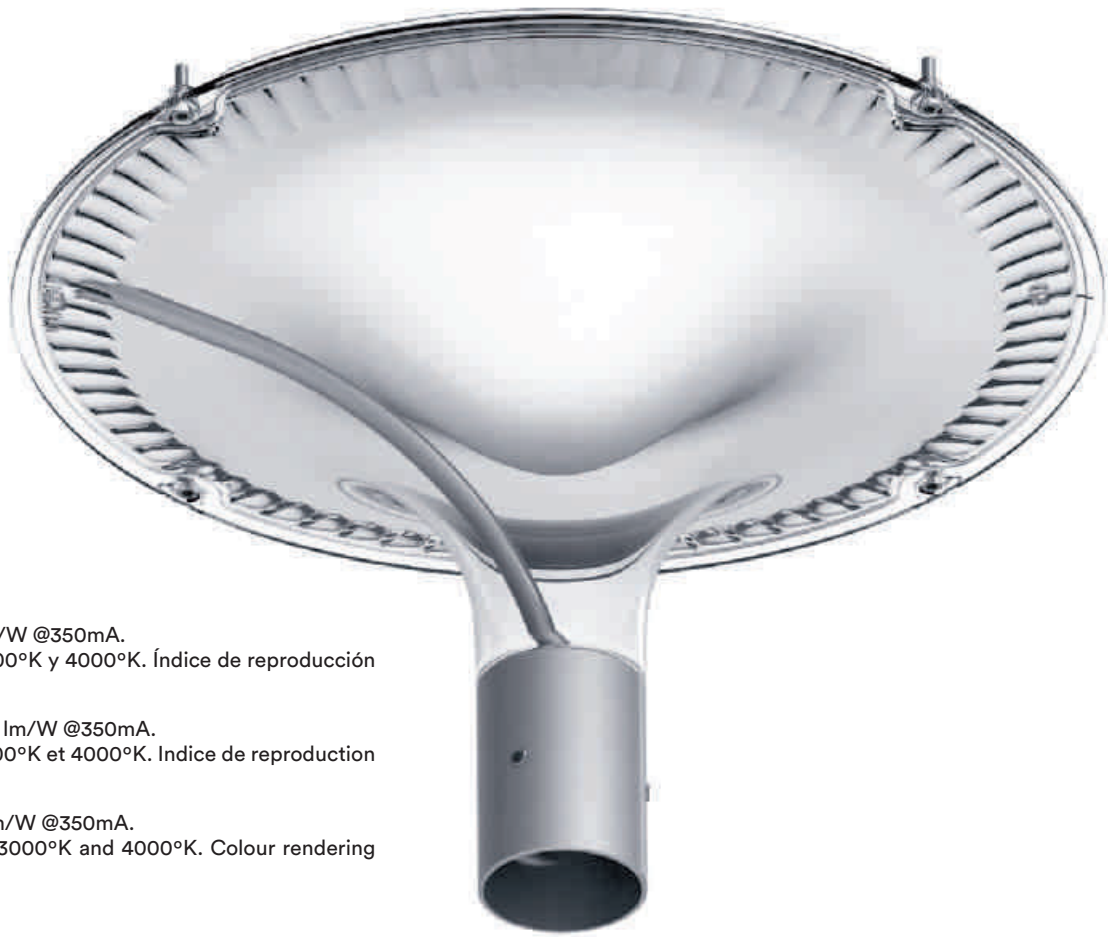


B-flex

Utilización de la última tecnología B-flex.La conjunción perfecta entre eficiencia, sostenibilidad, rendimiento, flexibilidad y larga vida útil. Cumple con el estándar Zhaga para facilitar la actualización de la luminaria en un futuro.

Intègre les modules B-flex. Une combinaison parfaite d'efficacité, durabilité, rendement, flexibilité ainsi qu'une vie utile très longue. B-flex est conforme au standard Zhaga afin de faciliter l'actualisation du luminaire dans le futur.

Powered by the Benito B-flex LED module. B-flex is the perfect combination of efficiency, sustainability, performance, flexibility and a long service life. B-flex complies with the Zhaga standard to facilitate the upgrade of the luminaire in the future.



Eficacia del sistema hasta 133 lm/W @350mA.
Temperaturas disponibles en 3000°K y 4000°K. Índice de reproducción cromática CRI > 70.

Efficacité du système jusqu'à 133 lm/W @350mA.
Températures disponibles de 3000°K et 4000°K. Indice de reproduction chromatique CRI >70.

High system efficacy up to 133 lm/W @350mA.
Choice of colour temperatures: 3000°K and 4000°K. Colour rendering index CRI > 70.

CITIZEN CLEAR

B-flex CE | IP 66 | IK 10 | CX 0,082 | ULOR <1%

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILCZ012[]30	12	24	27	3240	120	17	19	2451	129	12	13	1729	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ016[]30	16	32	35	4200	120	23	25	3225	129	16	17	2261	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ024[]30	24	48	53	6360	120	34	38	4902	129	23	26	3458	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ032[]30	32	64	71	8520	120	45	50	6450	129	31	35	4655	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ012[]20	12	24	27	3240	120	17	19	2451	129	12	13	1729	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ016[]20	16	32	35	4200	120	23	25	3225	129	16	17	2261	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ024[]20	24	48	53	6360	120	34	38	4902	129	23	26	3458	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ032[]20	32	64	71	8520	120	45	50	6450	129	31	35	4655	133	220-240V 50/60Hz	100.000		√		√	√
ILCZ012[]10	12	24	27	3240	120									220-240V 50/60Hz	50.000		√		√	√
ILCZ016[]10	16	32	35	4200	120									220-240V 50/60Hz	50.000		√		√	√
ILCZ024[]10	24	48	53	6360	120									220-240V 50/60Hz	50.000		√		√	√
ILCZ032[]10	32	64	71	8520	120									220-240V 50/60Hz	50.000		√		√	√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T4

CITIZEN SOFT

B-flex CE | IP 66 | IK 10 | CX 0,082 | ULOR <2%

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILCZ012[]31	12	24	27	3105	115	17	19	2356	124	12	13	1664	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ016[]31	16	32	35	4025	115	23	25	3100	124	16	17	2176	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ024[]31	24	48	53	6095	115	34	38	4712	124	23	26	3328	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ032[]31	32	64	71	8165	115	45	50	6200	124	31	35	4480	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ012[]21	12	24	27	3105	115	17	19	2356	124	12	13	1664	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ016[]21	16	32	35	4025	115	23	25	3100	124	16	17	2176	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ024[]21	24	48	53	6095	115	34	38	4712	124	23	26	3328	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ032[]21	32	64	71	8165	115	45	50	6200	124	31	35	4480	128	220-240V 50/60Hz	100.000		√		√	√
ILCZ012[]11	12	24	27	3105	115									220-240V 50/60Hz	50.000		√		√	√
ILCZ016[]11	16	32	35	4025	115									220-240V 50/60Hz	50.000		√		√	√
ILCZ024[]11	24	48	53	6095	115									220-240V 50/60Hz	50.000		√		√	√
ILCZ032[]11	32	64	71	8165	115									220-240V 50/60Hz	50.000		√		√	√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T4

CITIZEN COMFORT

B-flex CE | IP 66 | IK 10 | CX 0,082 | ULOR <3%

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILCZ012[]32	12	24	27	2727	101	17	19	2052	108	12	13	1456	112	220-240 V 50/60Hz	100.000					√
ILCZ016[]32	16	32	35	3535	101	23	25	2700	108	16	17	1904	112	220-240 V 50/60Hz	100.000					√
ILCZ024[]32	24	48	53	5353	101	34	38	4104	108	23	26	2912	112	220-240 V 50/60Hz	100.000					√
ILCZ032[]32	32	64	71	7171	101	45	50	5400	108	31	35	3920	112	220-240 V 50/60Hz	100.000					√
ILCZ012[]22	12	24	27	2727	101	17	19	2052	108	12	13	1456	112	220-240 V 50/60Hz	100.000					√
ILCZ016[]22	16	32	35	3535	101	23	25	2700	108	16	17	1904	112	220-240 V 50/60Hz	100.000					√
ILCZ024[]22	24	48	53	5353	101	34	38	4104	108	23	26	2912	112	220-240 V 50/60Hz	100.000					√
ILCZ032[]22	32	64	71	7171	101	45	50	5400	108	31	35	3920	112	220-240 V 50/60Hz	100.000					√
ILCZ012[]12	12	24	27	2727	101									220-240 V 50/60Hz	50.000					√
ILCZ016[]12	16	32	35	3535	101									220-240 V 50/60Hz	50.000					√
ILCZ024[]12	24	48	53	5353	101									220-240 V 50/60Hz	50.000					√
ILCZ032[]12	32	64	71	7171	101									220-240 V 50/60Hz	50.000					√

[451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II

La familia Essentials incorpora los módulos B-flex. La conjunción perfecta entre eficiencia, sostenibilidad, rendimiento, flexibilidad y larga vida útil.

La famille Essentials intègre les modules B-flex. Une combinaison parfaite d'efficacité, durabilité, rendement, flexibilité ainsi qu'une vie utile très longue.

Powered by the Benito B-flex LED module. B-flex is the perfect combination of efficiency, sustainability, performance, flexibility and a long service life.

Fotometrías avanzadas para permitir largas interdistancias entre columnas con una uniformidad perfecta. Amplia apertura de haz de luz y grande área de emisión luminosa.

Photométries avancées permettant de grandes interdistances entre les mâts avec une uniformité parfaite. Large ouverture du faisceau de lumière et surface d'émission lumineuse.

Advanced photometries that allow the spacing between poles to be increased with perfect uniformity. Wide emission area with wide light distribution.

Diseño cut-off y anti deslumbramiento.

Design cut-off et anti-éblouissement.

Cut-off and antiglare design.

Eficacia del sistema hasta 134 lm/W @350mA. Temperaturas disponibles en 3000°K y 4000°K. Índice de reproducción cromática CRI > 70.

Efficacité du système jusqu'à 134 lm/W @350mA. Températures disponibles de 3000°K et 4000°K. Indice de reproduction chromatique CRI>70.

High system efficacy up to 134 lm/W @350mA. Choice of colour temperatures: 3000°K and 4000°K. Colour rendering index CRI > 70.

DECO HORIZON

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILDH012[]30	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH016[]30	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH024[]30	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH032[]30	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH040[]30	40	80	88	10472	119	56	62	8060	130	39	43	5762	134	220-240V 50/60Hz	100.000			√		
	ILDH048[]30	48	96	107	12733	119	68	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000			√		
	ILDH012[]20	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH016[]20	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH024[]20	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH032[]20	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000		√	√	√	
	ILDH040[]20	40	80	88	10472	119	56	62	8060	130	39	43	5762	134	220-240V 50/60Hz	100.000			√		
	ILDH048[]20	48	96	107	12733	119	68	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000			√		
	ILDH012[]10	12	24	27	3213	119									220-240V 50/60Hz	50.000		√	√	√	
	ILDH016[]10	16	32	35	4165	119									220-240V 50/60Hz	50.000		√	√	√	
	ILDH024[]10	24	48	53	6307	119									220-240V 50/60Hz	50.000		√	√	√	
	ILDH032[]10	32	64	71	8449	119									220-240V 50/60Hz	50.000		√	√	√	
	ILDH040[]10	40	80	88	10472	119									220-240V 50/60Hz	50.000			√		
	ILDH048[]10	48	96	107	12733	119									220-240V 50/60Hz	50.000			√		

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T3

GLOBUS

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILGL012[]30	12	24	27	2889	107	17	19	2166	114	12	13	1586	122	220-240 V 50/60Hz	100.000		√		√	√
	ILGL016[]30	16	32	35	3745	107	23	25	2850	114	16	17	2074	122	220-240 V 50/60Hz	100.000		√		√	√
	ILGL024[]30	24	48	53	5671	107	34	38	4332	114	23	26	3172	122	220-240 V 50/60Hz	100.000		√			√
	ILGL032[]30	32	64	71	7597	107	45	50	5700	114	31	35	4270	122	220-240 V 50/60Hz	100.000		√			√
	ILGL012[]20	12	24	27	2889	107	17	19	2166	114	12	13	1586	122	220-240 V 50/60Hz	100.000		√		√	√
	ILGL016[]20	16	32	35	3745	107	23	25	2850	114	16	17	2074	122	220-240 V 50/60Hz	100.000		√		√	√
	ILGL024[]20	24	48	53	5671	107	34	38	4332	114	23	26	3172	122	220-240 V 50/60Hz	100.000		√			√
	ILGL032[]20	32	64	71	7597	107	45	50	5700	114	31	35	4270	122	220-240 V 50/60Hz	100.000		√			√
	ILGL012[]10	12	24	27	2889	107									220-240 V 50/60Hz	50.000		√		√	√
	ILGL016[]10	16	32	35	3745	107									220-240 V 50/60Hz	50.000		√		√	√
	ILGL024[]10	24	48	53	5671	107									220-240 V 50/60Hz	50.000		√			√
	ILGL032[]10	32	64	71	7597	107									220-240 V 50/60Hz	50.000		√			√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T4

DECO LIRA

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILDL012[]30	12	24	27	3051	113	17	19	2318	122	12	13	1651	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL016[]30	16	32	35	3955	113	23	25	3050	122	16	17	2159	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL024[]30	24	48	53	5989	113	34	38	4636	122	23	26	3302	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL032[]30	32	64	71	8023	113	45	50	6100	122	31	35	4445	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL040[]30	40	80	88	9944	113	56	62	7564	122	39	43	5461	127	220-240 V 50/60Hz	100.000		√			√
	ILDL012[]20	12	24	27	3051	113	17	19	2318	122	12	13	1651	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL016[]20	16	32	35	3955	113	23	25	3050	122	16	17	2159	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL024[]20	24	48	53	5989	113	34	38	4636	122	23	26	3302	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL032[]20	32	64	71	8023	113	45	50	6100	122	31	35	4445	127	220-240 V 50/60Hz	100.000		√		√	√
	ILDL040[]20	40	80	88	9944	113	56	62	7564	122	39	43	5461	127	220-240 V 50/60Hz	100.000		√			√
	ILDL012[]10	12	24	27	3051	113									220-240 V 50/60Hz	50.000		√		√	√
	ILDL016[]10	16	32	35	3955	113									220-240 V 50/60Hz	50.000		√		√	√
	ILDL024[]10	24	48	53	5989	113									220-240 V 50/60Hz	50.000		√		√	√
	ILDL032[]10	32	64	71	8023	113									220-240 V 50/60Hz	50.000		√		√	√
	ILDL040[]10	40	80	88	9944	113									220-240 V 50/60Hz	50.000		√			√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T4

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

DECO SUSPENDIDA

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILDS012[]30	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS016[]30	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS024[]30	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS032[]30	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS012[]20	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS016[]20	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS024[]20	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS032[]20	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240 V 50/60Hz	100.000		√		√	√
ILDS012[]10	12	24	27	3213	119									220-240 V 50/60Hz	50.000		√		√	√
ILDS016[]10	16	32	35	4165	119									220-240 V 50/60Hz	50.000		√		√	√
ILDS024[]10	24	48	53	6307	119									220-240 V 50/60Hz	50.000		√		√	√
ILDS032[]10	32	64	71	8449	119									220-240 V 50/60Hz	50.000		√		√	√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T4

DECO INDUSTRIAL

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILDI012[]30	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000					√
ILDI016[]30	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000					√
ILDI024[]30	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000					√
ILDI032[]30	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000					√
ILDI040[]30	40	80	88	10472	119	56	62	8060	130	39	43	5762	134	220-240V 50/60Hz	100.000					√
ILDI048[]30	48	96	107	12733	119	68	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000					√
ILDI012[]20	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000					√
ILDI016[]20	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000					√
ILDI024[]20	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000					√
ILDI032[]20	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000					√
ILDI040[]20	40	80	88	10472	119	56	62	8060	130	39	43	5762	134	220-240V 50/60Hz	100.000					√
ILDI048[]20	48	96	107	12733	119	68	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000					√
ILDI012[]10	12	24	27	3213	119									220-240V 50/60Hz	50.000					√
ILDI016[]10	16	32	35	4165	119									220-240V 50/60Hz	50.000					√
ILDI024[]10	24	48	53	6307	119									220-240V 50/60Hz	50.000					√
ILDI032[]10	32	64	71	8449	119									220-240V 50/60Hz	50.000					√
ILDI040[]10	40	80	88	10472	119									220-240V 50/60Hz	50.000					√
ILDI048[]10	48	96	107	12733	119									220-240V 50/60Hz	50.000					√

[451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T5

DECO CATENARIA

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILDC012[]30	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000					√
ILDC016[]30	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000					√
ILDC024[]30	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000					√
ILDC032[]30	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000					√
ILDC040[]30	40	80	88	10472	119	56	62	8060	130	39	43	5762	134	220-240V 50/60Hz	100.000					√
ILDC048[]30	48	96	107	12733	119	68	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000					√
ILDC012[]20	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000					√
ILDC016[]20	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000					√
ILDC024[]20	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000					√
ILDC032[]20	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000					√
ILDC040[]20	40	80	88	10472	119	56	62	8060	130	39	43	5762	134	220-240V 50/60Hz	100.000					√
ILDC048[]20	48	96	107	12733	119	68	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000					√
ILDC012[]10	12	24	27	3213	119									220-240V 50/60Hz	50.000					√
ILDC016[]10	16	32	35	4165	119									220-240V 50/60Hz	50.000					√
ILDC024[]10	24	48	53	6307	119									220-240V 50/60Hz	50.000					√
ILDC032[]10	32	64	71	8449	119									220-240V 50/60Hz	50.000					√
ILDC040[]10	40	80	88	10472	119									220-240V 50/60Hz	50.000					√
ILDC048[]10	48	96	107	12733	119									220-240V 50/60Hz	50.000					√

[451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T5

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

NORDIC

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILNO012[]30	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO016[]30	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO024[]30	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO032[]30	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO012[]20	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO016[]20	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO024[]20	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO032[]20	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240 V 50/60Hz	100.000		√		√	√
	ILNO012[]10	12	24	27	3213	119									220-240 V 50/60Hz	50.000		√		√	√
	ILNO016[]10	16	32	35	4165	119									220-240 V 50/60Hz	50.000		√		√	√
	ILNO024[]10	24	48	53	6307	119									220-240 V 50/60Hz	50.000		√		√	√
	ILNO032[]10	32	64	71	8449	119									220-240 V 50/60Hz	50.000		√		√	√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T4

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

VIALIA EVO

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILVE012[]30	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000		√	√		
	ILVE016[]30	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000		√	√		
	ILVE024[]30	24	48	53	6201	117	34	38	4788	126	23	26	3380	130	220-240V 50/60Hz	100.000		√	√		
	ILVE032[]30	32	64	71	8307	117	45	50	6300	126	31	35	4550	130	220-240V 50/60Hz	100.000		√	√		
	ILVE040[]30	40	80	88	10296	117	56	62	7812	126	39	43	5590	130	220-240V 50/60Hz	100.000		√	√		
	ILVE012[]20	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000		√	√		
	ILVE016[]20	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000		√	√		
	ILVE024[]20	24	48	53	6201	117	34	38	4788	126	23	26	3380	130	220-240V 50/60Hz	100.000		√	√		
	ILVE032[]20	32	64	71	8307	117	45	50	6300	126	31	35	4550	130	220-240V 50/60Hz	100.000		√	√		
	ILVE040[]20	40	80	88	10296	117	56	62	7812	126	39	43	5590	130	220-240V 50/60Hz	100.000		√	√		
	ILVE012[]10	12	24	27	3159	117									220-240V 50/60Hz	50.000		√	√		
	ILVE016[]10	16	32	35	4095	117									220-240V 50/60Hz	50.000		√	√		
	ILVE024[]10	24	48	53	6201	117									220-240V 50/60Hz	50.000		√	√		
	ILVE032[]10	32	64	71	8307	117									220-240V 50/60Hz	50.000		√	√		
	ILVE040[]10	40	80	88	10296	117									220-240V 50/60Hz	50.000		√	√		

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II
φ[lm] @ 4000K CRI>70 T3

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

VIALIA LIRA

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILVL012[]30	12	24	27	2889	107	17	19	2242	118	12	13	1573	121	220-240V 50/60Hz	100.000		√			
	ILVL016[]30	16	32	35	3745	107	23	25	2950	118	16	17	2057	121	220-240V 50/60Hz	100.000		√			
	ILVL024[]30	24	48	53	5671	107	34	38	4484	118	23	26	3146	121	220-240V 50/60Hz	100.000		√			
	ILVL032[]30	32	64	71	7597	107	45	50	5900	118	31	35	4235	121	220-240V 50/60Hz	100.000		√			
	ILVL040[]30	40	80	88	9416	107	56	62	7316	118	39	43	5203	121	220-240V 50/60Hz	100.000		√			
	ILVL012[]20	12	24	27	2889	107	17	19	2242	118	12	13	1573	121	220-240V 50/60Hz	100.000		√			
	ILVL016[]20	16	32	35	3745	107	23	25	2950	118	16	17	2057	121	220-240V 50/60Hz	100.000		√			
	ILVL024[]20	24	48	53	5671	107	34	38	4484	118	23	26	3146	121	220-240V 50/60Hz	100.000		√			
	ILVL032[]20	32	64	71	7597	107	45	50	5900	118	31	35	4235	121	220-240V 50/60Hz	100.000		√			
	ILVL040[]20	40	80	88	9416	107	56	62	7316	118	39	43	5203	121	220-240V 50/60Hz	100.000		√			
	ILVL012[]10	12	24	27	2889	107									220-240V 50/60Hz	50.000		√			
	ILVL016[]10	16	32	35	3745	107									220-240V 50/60Hz	50.000		√			
	ILVL024[]10	24	48	53	5671	107									220-240V 50/60Hz	50.000		√			
	ILVL032[]10	32	64	71	7597	107									220-240V 50/60Hz	50.000		√			
	ILVL040[]10	40	80	88	9416	107									220-240V 50/60Hz	50.000		√			

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II
φ[lm] @ 4000K CRI>70 T2

VIALIA SUSPENDIDA

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILVS012[]30	12	24	27	3024	112	17	19	2280	120	12	13	1612	124	220-240V 50/60Hz	100.000		√	√		
	ILVS016[]30	16	32	35	3920	112	23	25	3000	120	16	17	2108	124	220-240V 50/60Hz	100.000		√	√		
	ILVS024[]30	24	48	53	5936	112	34	38	4560	120	23	26	3224	124	220-240V 50/60Hz	100.000		√	√		
	ILVS032[]30	32	64	71	7952	112	45	50	6000	120	31	35	4340	124	220-240V 50/60Hz	100.000		√	√		
	ILVS040[]30	40	80	88	9856	112	56	62	7440	120	39	43	5332	124	220-240V 50/60Hz	100.000		√	√		
	ILVS012[]20	12	24	27	3024	112	17	19	2280	120	12	13	1612	124	220-240V 50/60Hz	100.000		√	√		
	ILVS016[]20	16	32	35	3920	112	23	25	3000	120	16	17	2108	124	220-240V 50/60Hz	100.000		√	√		
	ILVS024[]20	24	48	53	5936	112	34	38	4560	120	23	26	3224	124	220-240V 50/60Hz	100.000		√	√		
	ILVS032[]20	32	64	71	7952	112	45	50	6000	120	31	35	4340	124	220-240V 50/60Hz	100.000		√	√		
	ILVS040[]20	40	80	88	9856	112	56	62	7440	120	39	43	5332	124	220-240V 50/60Hz	100.000		√	√		
	ILVS012[]10	12	24	27	3024	112									220-240V 50/60Hz	50.000		√	√		
	ILVS016[]10	16	32	35	3920	112									220-240V 50/60Hz	50.000		√	√		
	ILVS024[]10	24	48	53	5936	112									220-240V 50/60Hz	50.000		√	√		
	ILVS032[]10	32	64	71	7952	112									220-240V 50/60Hz	50.000		√	√		
	ILVS040[]10	40	80	88	9856	112									220-240V 50/60Hz	50.000		√	√		

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II
φ[lm] @ 4000K CRI>70 T3

CAMPRODON

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILCP012[]30	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000		√	√	√	
	ILCP016[]30	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000		√	√	√	
	ILCP012[]20	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000		√	√	√	
	ILCP016[]20	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000		√	√	√	
	ILCP012[]10	12	24	27	3159	117									220-240V 50/60Hz	50.000		√	√	√	
	ILCP016[]10	16	32	35	4095	117									220-240V 50/60Hz	50.000		√	√	√	

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T3

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

Fotometrías avanzadas para permitir largas interdistancias entre columnas con una uniformidad perfecta. Amplia apertura de haz de luz y grande área de emisión luminosa.

Photométries avancées permettant de grandes interdistances entre les mâts avec une uniformité parfaite. Large ouverture du faisceau de lumière et surface d'émission lumineuse.

Advanced photometries that allow the spacing between poles to be increased with perfect uniformity. Wide emission area with wide light distribution.

Elium incorpora los módulos B-flex. La conjunción perfecta entre eficiencia, sostenibilidad, rendimiento, flexibilidad y larga vida útil.

Elium intègre les modules B-flex. Une combinaison parfaite d'efficacité, durabilité, rendement, flexibilité ainsi qu'une vie utile très longue.

Powered by the Benito B-flex LED module. B-flex is the perfect combination of efficiency, sustainability, performance, flexibility and a long service life.

Diseño cut-off y anti deslumbramiento.

Design cut-off et anti-éblouissement.

Cut-off and antiglare design.

Dispositivo de protección SPD para preservar la luminaria de picos de tensión (6kV Basic, 10kV Advance y Premium).

Dispositif de protection SPD pour préserver le luminaire des pics de tension (6kV Basic, 10kV Advance et Premium).

Surge protection to preserve the luminaire from voltage spikes (6kV Basic, 10kV Advance and Premium).

Eficacia del sistema hasta 130 lm/W @350mA. Temperaturas disponibles en 3000°K y 4000°K. Índice de reproducción cromática CRI > 70.

Efficacité du système jusqu'à 130 lm/W @350mA. Températures disponibles de 3000°K et 4000°K. Indice de reproduction chromatique CRI>70.

High system efficacy up to 130 lm/W @350mA. Choice of colour temperatures: 3000°K and 4000°K. Colour rendering index CRI > 70.

ELIUM M

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5	T9
	ILLI040[]30	40	80	88	10296	117	56	62	7812	126	40	43	5590	130	220-240V 50/60Hz	100.000		√	√			
	ILLI048[]30	48	96	106	12402	117	67	75	9450	126	47	52	6760	130	220-240V 50/60Hz	100.000		√	√			√
	ILLI064[]30	64	128	136	15912	117	90	100	12600	126	63	70	9100	130	220-240V 50/60Hz	100.000		√	√			
	ILLI040[]20	40	80	88	10296	117	56	62	7812	126	40	43	5590	130	220-240V 50/60Hz	100.000		√	√			
	ILLI048[]20	48	96	106	12402	117	67	75	9450	126	47	52	6760	130	220-240V 50/60Hz	100.000		√	√			√
	ILLI064[]20	64	128	136	15912	117	90	100	12600	126	63	70	9100	130	220-240V 50/60Hz	100.000		√	√			
	ILLI040[]10	40	80	88	10296	117									220-240V 50/60Hz	50.000		√	√			
	ILLI048[]10	48	96	106	12402	117									220-240V 50/60Hz	50.000		√	√			√
	ILLI064[]10	64	128	136	15912	117									220-240V 50/60Hz	50.000		√	√			

[411] 4000ºK T1 Class I, [412] 4000ºK T1 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [491] 4000ºK T9 Class I, [492] 4000ºK T9 Class II
[311] 3000ºK T1 Class I, [312] 3000ºK T1 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [391] 3000ºK T9 Class I, [392] 3000ºK T9 Class II
φ[lm] @ 4000K CRI>70 T3

Accesorios I Accessoires I Accessories

<ILLIRD50 Ø 50mm

ELIUM S

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5	T9
	ILLI012[]30	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000	√	√	√			
	ILLI016[]30	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000	√	√	√			
	ILLI024[]30	24	48	53	6201	117	34	38	4788	126	23	26	3380	130	220-240V 50/60Hz	100.000		√				
	ILLI032[]30	32	64	71	8307	117	45	50	6300	126	31	35	4550	130	220-240V 50/60Hz	100.000		√				√
	ILLI012[]20	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000	√	√	√			
	ILLI016[]20	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000	√	√	√			
	ILLI024[]20	24	48	53	6201	117	34	38	4788	126	23	26	3380	130	220-240V 50/60Hz	100.000		√				
	ILLI032[]20	32	64	71	8307	117	45	50	6300	126	31	35	4550	130	220-240V 50/60Hz	100.000		√				√
	ILLI012[]10	12	24	27	3159	117									220-240V 50/60Hz	50.000	√	√	√			
	ILLI016[]10	16	32	35	4095	117									220-240V 50/60Hz	50.000	√	√	√			
	ILLI024[]10	24	48	53	6201	117									220-240V 50/60Hz	50.000		√				
	ILLI032[]10	32	64	71	8307	117									220-240V 50/60Hz	50.000		√				√

[411] 4000ºK T1 Class I, [412] 4000ºK T1 Class II, [421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II
[431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[491] 4000ºK T9 Class I, [492] 4000ºK T9 Class II
[311] 3000ºK T1 Class I, [312] 3000ºK T1 Class II, [321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II
[331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
[391] 3000ºK T9 Class I, [392] 3000ºK T9 Class II
φ[lm] @ 4000K CRI>70 T3

Accesorios I Accessoires I Accessories

<ILLIRD50 Ø 50mm

ELIUM MINI

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILLI008[]31	8	16	18	2106	117	11	12	1512	126	8	9	1170	130	220-240V 50/60Hz	100.000	√	√	√		
	ILLI012[]31	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000	√	√	√		
	ILLI016[]31	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000	√	√	√		
	ILLI008[]21	8	16	18	2106	117	11	12	1512	126	8	9	1170	130	220-240V 50/60Hz	100.000	√	√	√		
	ILLI012[]21	12	24	27	3159	117	17	19	2394	126	12	13	1690	130	220-240V 50/60Hz	100.000	√	√	√		
	ILLI016[]21	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000	√	√	√		
	ILLI008[]11	8	16	18	2106	117									220-240V 50/60Hz	50.000	√	√	√		
	ILLI012[]11	12	24	27	3159	117									220-240V 50/60Hz	50.000	√	√	√		
	ILLI016[]11	16	32	35	4095	117									220-240V 50/60Hz	50.000	√	√	√		

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T3

Accesorios I Accessoires I Accessories

<ILLIR Ø 60mm
<ILLIRD50 Ø 50mm

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

NEBRASKA M

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILNE048[]30	48	96	106	12614	119	67	75	9675	129	47	52	6916	133	220-240V 50/60Hz	100.000		√		√	
ILNE064[]30	64	128	136	16184	119	90	100	12900	129	63	70	9310	133	220-240V 50/60Hz	100.000		√		√	
ILNE048[]20	48	96	106	12614	119	67	75	9675	129	47	52	6916	133	220-240V 50/60Hz	100.000		√		√	
ILNE064[]20	64	128	136	16184	119	90	100	12900	129	63	70	9310	133	220-240V 50/60Hz	100.000		√		√	
ILNE048[]10	48	96	106	12614	119									220-240V 50/60Hz	50.000		√		√	
ILNE064[]10	64	128	136	16184	119									220-240V 50/60Hz	50.000		√		√	

[411] 4000ºK T1 Class I, [412] 4000ºK T1 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II
[311] 3000ºK T1 Class I, [312] 3000ºK T1 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II
φ[lm] @ 4000K CRI>70 T3

NEBRASKA S

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILNE012[]30	12	24	27	3213	119	17	19	2451	129	12	13	1729	133	220-240V 50/60Hz	100.000		√	√	√	
ILNE016[]30	16	32	35	4165	119	23	25	3225	129	16	17	2261	133	220-240V 50/60Hz	100.000		√	√	√	
ILNE024[]30	24	48	53	6307	119	34	38	4902	129	23	26	3458	133	220-240V 50/60Hz	100.000			√		
ILNE032[]30	32	64	71	8449	119	45	50	6450	129	31	35	4655	133	220-240V 50/60Hz	100.000			√		
ILNE012[]20	12	24	27	3213	119	17	19	2451	129	12	13	1729	133	220-240V 50/60Hz	100.000		√	√	√	
ILNE016[]20	16	32	35	4165	119	23	25	3225	129	16	17	2261	133	220-240V 50/60Hz	100.000		√	√	√	
ILNE024[]20	24	48	53	6307	119	34	38	4902	129	23	26	3458	133	220-240V 50/60Hz	100.000			√		
ILNE032[]20	32	64	71	8449	119	45	50	6450	129	31	35	4655	133	220-240V 50/60Hz	100.000			√		
ILNE012[]10	12	24	27	3213	119									220-240V 50/60Hz	50.000		√	√	√	
ILNE016[]10	16	32	35	4165	119									220-240V 50/60Hz	50.000		√	√	√	
ILNE024[]10	24	48	53	6307	119									220-240V 50/60Hz	50.000			√		
ILNE032[]10	32	64	71	8449	119									220-240V 50/60Hz	50.000			√		

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T3

TEKNIK

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILTK012[]30	12	24	27	3024	112	17	19	2280	120	12	13	1612	124	220-240V 50/60Hz	100.000		√	√		
ILTK016[]30	16	32	35	3920	112	23	25	3000	120	16	17	2108	124	220-240V 50/60Hz	100.000		√	√		
ILTK024[]30	24	48	53	5936	112	34	38	4560	120	23	26	3224	124	220-240V 50/60Hz	100.000		√	√		
ILTK032[]30	32	64	71	7952	112	45	50	6000	120	31	35	4340	124	220-240V 50/60Hz	100.000		√	√		
ILTK012[]20	12	24	27	3024	112	17	19	2280	120	12	13	1612	124	220-240V 50/60Hz	100.000		√	√		
ILTK016[]20	16	32	35	3920	112	23	25	3000	120	16	17	2108	124	220-240V 50/60Hz	100.000		√	√		
ILTK024[]20	24	48	53	5936	112	34	38	4560	120	23	26	3224	124	220-240V 50/60Hz	100.000		√	√		
ILTK032[]20	32	64	71	7952	112	45	50	6000	120	31	35	4340	124	220-240V 50/60Hz	100.000		√	√		
ILTK012[]10	12	24	27	3024	112									220-240V 50/60Hz	50.000		√	√		
ILTK016[]10	16	32	35	3920	112									220-240V 50/60Hz	50.000		√	√		
ILTK024[]10	24	48	53	5936	112									220-240V 50/60Hz	50.000		√	√		
ILTK032[]10	32	64	71	7952	112									220-240V 50/60Hz	50.000		√	√		

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II
φ[lm] @ 4000K CRI>70 T3

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

ES

Moderniza

el alumbrado clásico,
mejorando la eficiencia, la uniformidad de la iluminación y el ahorro energético... sin perder su valor histórico.

¡ Pida una muestra sin ningún compromiso !

FR

Modernisez

vos lanternes classiques,
en améliorant l'efficacité, l'uniformité de l'illumination et l'économie d'énergie... sans renoncer à leur valeur historique.

Demandez un échantillon sans engagement !

EN

Upgrade

your classic lighting,
by improving efficiency, uniformity and energy savings... without losing any historical value.

Request a sample without commitment !

CLASSIC

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILCS012[][30	12	24	27	2673	99	17	19	2052	108	12	13	1443	111	220-240V 50/60Hz	100.000		√		√	
ILCS016[][30	16	32	35	3465	99	23	25	2700	108	16	17	1887	111	220-240V 50/60Hz	100.000		√		√	
ILCS024[][30	24	48	53	5247	99	34	38	4104	108	23	26	2886	111	220-240V 50/60Hz	100.000		√		√	
ILCS032[][30	32	64	71	7029	99	45	50	5400	108	31	35	3885	111	220-240V 50/60Hz	100.000		√		√	
ILCS012[][20	12	24	27	2673	99	17	19	2052	108	12	13	1443	111	220-240V 50/60Hz	100.000		√		√	
ILCS016[][20	16	32	35	3465	99	23	25	2700	108	16	17	1887	111	220-240V 50/60Hz	100.000		√		√	
ILCS024[][20	24	48	53	5247	99	34	38	4104	108	23	26	2886	111	220-240V 50/60Hz	100.000		√		√	
ILCS032[][20	32	64	71	7029	99	45	50	5400	108	31	35	3885	111	220-240V 50/60Hz	100.000		√		√	
ILCS012[][10	12	24	27	2673	99									220-240V 50/60Hz	50.000		√		√	
ILCS016[][10	16	32	35	3465	99									220-240V 50/60Hz	50.000		√		√	
ILCS024[][10	24	48	53	5247	99									220-240V 50/60Hz	50.000		√		√	
ILCS032[][10	32	64	71	7029	99									220-240V 50/60Hz	50.000		√		√	

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T4

REALIA

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILRE012[][30	12	24	27	2565	95	17	19	1919	101	12	13	1391	107	220-240V 50/60Hz	100.000		√	√	√	
ILRE016[][30	16	32	35	3325	95	23	25	2525	101	16	17	1819	107	220-240V 50/60Hz	100.000		√	√	√	
ILRE024[][30	24	48	53	5035	95	34	38	3838	101	23	26	2782	107	220-240V 50/60Hz	100.000		√		√	
ILRE032[][30	32	64	71	6745	95	45	50	5050	101	31	35	3745	107	220-240V 50/60Hz	100.000		√		√	
ILRE012[][20	12	24	27	2565	95	17	19	1919	101	12	13	1391	107	220-240V 50/60Hz	100.000		√	√	√	
ILRE016[][20	16	32	35	3325	95	23	25	2525	101	16	17	1819	107	220-240V 50/60Hz	100.000		√	√	√	
ILRE024[][20	24	48	53	5035	95	34	38	3838	101	23	26	2782	107	220-240V 50/60Hz	100.000		√		√	
ILRE032[][20	32	64	71	6745	95	45	50	5050	101	31	35	3745	107	220-240V 50/60Hz	100.000		√		√	
ILRE012[][10	12	24	27	2565	95									220-240V 50/60Hz	50.000		√	√	√	
ILRE016[][10	16	32	35	3325	95									220-240V 50/60Hz	50.000		√	√	√	
ILRE024[][10	24	48	53	5035	95									220-240V 50/60Hz	50.000		√		√	
ILRE032[][10	32	64	71	6745	95									220-240V 50/60Hz	50.000		√		√	

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T4

NEOVILLA-ALU

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILNA012[][30	12	24	27	2565	95	17	19	1919	101	12	13	1391	107	220-240V 50/60Hz	100.000		√	√	√	
ILNA016[][30	16	32	35	3325	95	23	25	2525	101	16	17	1819	107	220-240V 50/60Hz	100.000		√	√	√	
ILNA024[][30	24	48	53	5035	95	34	38	3838	101	23	26	2782	107	220-240V 50/60Hz	100.000		√		√	
ILNA032[][30	32	64	71	6745	95	45	50	5050	101	31	35	3745	107	220-240V 50/60Hz	100.000		√		√	
ILNA012[][20	12	24	27	2565	95	17	19	1919	101	12	13	1391	107	220-240V 50/60Hz	100.000		√	√	√	
ILNA016[][20	16	32	35	3325	95	23	25	2525	101	16	17	1819	107	220-240V 50/60Hz	100.000		√	√	√	
ILNA024[][20	24	48	53	5035	95	34	38	3838	101	23	26	2782	107	220-240V 50/60Hz	100.000		√		√	
ILNA032[][20	32	64	71	6745	95	45	50	5050	101	31	35	3745	107	220-240V 50/60Hz	100.000		√		√	
ILNA012[][10	12	24	27	2565	95									220-240V 50/60Hz	50.000		√	√	√	
ILNA016[][10	16	32	35	3325	95									220-240V 50/60Hz	50.000		√	√	√	
ILNA024[][10	24	48	53	5035	95									220-240V 50/60Hz	50.000		√		√	
ILNA032[][10	32	64	71	6745	95									220-240V 50/60Hz	50.000		√		√	

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T4

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

NEOVILLA

B-flex CE | IP 66 * | IP 44 ** | IK 09 | CX 0,085 | ULOR <1%

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILNV012[]30	12	24	27	2565	95	17	19	1919	101	12	13	1391	107	220-240V 50/60Hz	100.000		√	√	√	
	ILNV016[]30	16	32	35	3325	95	23	25	2525	101	16	17	1819	107	220-240V 50/60Hz	100.000		√	√	√	
	ILNV024[]30	24	48	53	5035	95	34	38	3838	101	23	26	2782	107	220-240V 50/60Hz	100.000		√		√	
	ILNV032[]30	32	64	71	6745	95	45	50	5050	101	31	35	3745	107	220-240V 50/60Hz	100.000		√		√	
	ILNV012[]20	12	24	27	2565	95	17	19	1919	101	12	13	1391	107	220-240V 50/60Hz	100.000		√	√	√	
	ILNV016[]20	16	32	35	3325	95	23	25	2525	101	16	17	1819	107	220-240V 50/60Hz	100.000		√	√	√	
	ILNV024[]20	24	48	53	5035	95	34	38	3838	101	23	26	2782	107	220-240V 50/60Hz	100.000		√		√	
	ILNV032[]20	32	64	71	6745	95	45	50	5050	101	31	35	3745	107	220-240V 50/60Hz	100.000		√		√	
	ILNV012[]10	12	24	27	2565	95									220-240V 50/60Hz	50.000		√	√	√	
	ILNV016[]10	16	32	35	3325	95									220-240V 50/60Hz	50.000		√	√	√	
	ILNV024[]10	24	48	53	5035	95									220-240V 50/60Hz	50.000		√		√	
	ILNV032[]10	32	64	71	6745	95									220-240V 50/60Hz	50.000		√		√	

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T4

ISABELINA

B-flex CE | IP 65 * | IP 65 ** | IK 08 | CX 0,32 | ULOR <1%

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILIS012[]30	12	24	27	2511	93	17	19	1957	103	12	13	1456	112	220-240V 50/60Hz	100.000		√		√	
	ILIS016[]30	16	32	35	3255	93	23	25	2575	103	16	17	1904	112	220-240V 50/60Hz	100.000		√		√	
	ILIS024[]30	24	48	53	4929	93	34	38	3914	103	23	26	2912	112	220-240V 50/60Hz	100.000		√		√	
	ILIS032[]30	32	64	71	6603	93	45	50	5150	103	31	35	3920	112	220-240V 50/60Hz	100.000		√		√	
	ILIS012[]20	12	24	27	2511	93	17	18	1854	103	12	13	1456	112	220-240V 50/60Hz	100.000		√		√	
	ILIS016[]20	16	32	35	3255	93	23	25	2575	103	16	17	1904	112	220-240V 50/60Hz	100.000		√		√	
	ILIS024[]20	24	48	53	4929	93	34	38	3914	103	23	26	2912	112	220-240V 50/60Hz	100.000		√		√	
	ILIS032[]20	32	64	71	6603	93	45	50	5150	103	31	35	3920	112	220-240V 50/60Hz	100.000		√		√	
	ILIS012[]10	12	24	27	2511	93									220-240V 50/60Hz	50.000		√		√	
	ILIS016[]10	16	32	35	3255	93									220-240V 50/60Hz	50.000		√		√	
	ILIS024[]10	24	48	53	4929	93									220-240V 50/60Hz	50.000		√		√	
	ILIS032[]10	32	64	71	6603	93									220-240V 50/60Hz	50.000		√		√	

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II
φ[lm] @ 4000K CRI>70 T4

B-FLEX IP67

B-flex CE | IP 67 * | IP No-A** | IK 09 | CX No-A | ULOR <1%

	REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
	ILBM012[]31	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000		√		√	√
	ILBM016[]31	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000		√		√	√
	ILBM024[]32	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000		√	√	√	√
	ILBM032[]32	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000		√	√	√	√
	ILBM012[]21	12	24	27	3213	119	17	19	2470	130	12	13	1742	134	220-240V 50/60Hz	100.000		√		√	√
	ILBM016[]21	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000		√		√	√
	ILBM024[]22	24	48	53	6307	119	34	38	4940	130	23	26	3484	134	220-240V 50/60Hz	100.000		√	√	√	√
	ILBM032[]22	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000		√	√	√	√
	ILBM012[]11	12	24	27	3213	119									220-240V 50/60Hz	50.000		√		√	√
	ILBM016[]11	16	32	35	4165	119									220-240V 50/60Hz	50.000		√		√	√
	ILBM024[]12	24	48	53	6307	119									220-240V 50/60Hz	50.000		√	√	√	√
	ILBM032[]12	32	64	71	8449	119									220-240V 50/60Hz	50.000		√	√	√	√

[421] 4000ºK T2 Class I, [422] 4000ºK T2 Class II, [431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II
[441] 4000ºK T4 Class I, [442] 4000ºK T4 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[321] 3000ºK T2 Class I, [322] 3000ºK T2 Class II, [331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II
[341] 3000ºK T4 Class I, [342] 3000ºK T4 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T3

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

B-flex inside

B-flex

BENITO ha diseñado y desarrollado el nuevo módulo de LEDs llamado B-flex, la conjugación perfecta entre eficiencia, sostenibilidad, rendimiento, flexibilidad y larga vida útil. BENITO ha desarrollado el módulo B-flex para satisfacer las fuertes exigencias del mercado actual de alumbrado público marcadas por la necesidad real de ahorro energético, bajo mantenimiento y a la vez minimización de inversión inicial. B-flex utiliza los últimos y más avanzados LEDs así como una combinación de lentes de última generación para ofrecer una solución perfecta en cada una de las aplicaciones.

BENITO a conçu et mis au point le nouveau module de LED baptisé B-flex, l'alliance parfaite de l'efficacité, de la durabilité, du rendement, de la flexibilité et de la longévité. BENITO a développé le module B-flex pour combler les exigences du marché actuel de l'éclairage public, notamment en ce qui a trait à la nécessité réelle d'économie d'énergie, faible entretien et inversion initiale minime. B-flex exploite la toute dernière génération de LED, ainsi qu'une combinaison de lentilles de pointe pour offrir une solution parfaite, quelle que soit l'application.

BENITO has designed and developed a new LED module called B-flex. It represents the perfect combination of efficiency, sustainability, performance, flexibility and a long service life. BENITO has developed the B-flex module to meet the demanding needs of today's public lighting market, conditioned by the real need for energy savings, low maintenance, and at the same time, low initial investment costs. B-flex uses the latest and most advanced LEDs, as well as a combination of state-of-the-art lenses to provide the perfect solution in each application.

	@700mA			@500mA			@350mA		
Nº LEDs	Pout [W]	φ [lm]	η [lm/W]	Pout [W]	φ [lm]	η [lm/W]	Pout [W]	φ [lm]	η [lm/W]
8	16	2560	160	11	1925	175	8	1448	181
12	24	3840	160	17	2975	175	12	2172	181
16	32	5120	160	23	4025	175	16	2896	181
24	48	7680	160	34	5950	175	23	4163	181
32	64	10240	160	45	7875	175	31	5611	181
40	80	12800	160	56	9800	175	39	7059	181
48	96	15360	160	67	11725	175	47	8507	181
64	136	21760	160	90	15750	175	63	11403	181

φ[lm] @ 4000K CRI>70
Flujo real del módulo / Consumo módulo.
Débit réel dans le module / Consumation totale module.
Output module / Total module consumption.


BENITO

DECO PROYECTOR

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILDH016[]32	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000			√	√	
ILDH032[]32	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000			√	√	
ILDH048[]32	48	96	107	12733	119	67	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000			√	√	
									130											
ILDH016[]22	16	32	35	4165	119	23	25	3250	130	16	17	2278	134	220-240V 50/60Hz	100.000			√	√	
ILDH032[]22	32	64	71	8449	119	45	50	6500	130	31	35	4690	134	220-240V 50/60Hz	100.000			√	√	
ILDH048[]22	48	96	107	12733	119	67	75	9750	130	47	52	6968	134	220-240V 50/60Hz	100.000			√	√	
ILDH016[]12	16	32	35	4165	119									220-240V 50/60Hz	50.000			√	√	
ILDH032[]12	32	64	71	8449	119									220-240V 50/60Hz	50.000			√	√	
ILDH048[]12	48	96	107	12733	119									220-240V 50/60Hz	50.000			√	√	

[431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T3

ELIUM PROYECTOR

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILLI016[]32	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000			√	√	
ILLI032[]32	32	64	71	8307	117	45	50	6300	126	31	35	4550	130	220-240V 50/60Hz	100.000			√	√	
ILLI064[]32	64	128	136	15912	117	90	100	12600	126	63	70	9100	130	220-240V 50/60Hz	100.000			√	√	
ILLI016[]22	16	32	35	4095	117	23	25	3150	126	16	17	2210	130	220-240V 50/60Hz	100.000			√	√	
ILLI032[]22	32	64	71	8307	117	45	50	6300	126	31	35	4550	130	220-240V 50/60Hz	100.000			√	√	
ILLI064[]22	64	128	136	15912	117	90	100	12600	126	63	70	9100	130	220-240V 50/60Hz	100.000			√	√	
ILLI016[]12	16	32	35	4095	117									220-240V 50/60Hz	50.000			√	√	
ILLI032[]12	32	64	71	8307	117									220-240V 50/60Hz	50.000			√	√	
ILLI064[]12	64	128	136	15912	117									220-240V 50/60Hz	50.000			√	√	

[431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[331] 3000ºK T3 Class I, [332] 3000ºK T3 Class II, [351] 3000ºK T5 Class I, [352] 4000ºK T3 Class II
φ[lm] @ 4000K CRI>70 T3

INCA

REFERENCE	Nº LEDs	@700mA POut [W]	@700mA PIn [W]	@700mA φ [lm]	@700mA η [lm/W]	@500mA POut [W]	@500mA PIn [W]	@500mA φ [lm]	@500mA η [lm/W]	@350mA POut [W]	@350mA PIn [W]	@350mA φ [lm]	@350mA η [lm/W]	Input [V]	Life Time [h]	T1	T2	T3	T4	T5
ILIN048[]30	48	96	107	12519	117	68	75	9450	126	47	52	6760	130	220-240V 50/60Hz	100.000			√	√	
ILIN048[]20	48	96	107	12519	117	68	75	9450	126	47	52	6760	130	220-240V 50/60Hz	100.000			√	√	
ILIN048[]10	48	96	107	12519	117									220-240V 50/60Hz	50.000			√	√	

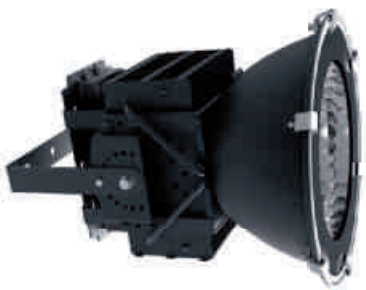
[431] 4000ºK T3 Class I, [432] 4000ºK T3 Class II, [451] 4000ºK T5 Class I, [452] 4000ºK T5 Class II
[331] 3000ºK T3 Class I, [322] 3000ºK T3 Class II, [351] 3000ºK T5 Class I, [352] 3000ºK T5 Class II
φ[lm] @ 4000K CRI>70 T3
Inca LED => Lira (ILIN02)

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire

LAICA

REFERENCE	POut [W]	PIn [W]	φ [lm]	η [lm/W]	CCT [K]	Input [V]	Life Time [h]
ILLA10045110	100	105	11375	109	4000	120-277V 50/60Hz	50.000
ILLA20045110	200	212	22735	107	4000	120-277V 50/60Hz	50.000

CIRCULAR



REFERENCE	POut [W]	PIn [W]	φ [lm]	η [lm/W]	CCT [K]	Input [V]	Life Time [h]
ILCI10045110	100	105	12501	119	4000	120-277V 50/60Hz	50.000
ILCI20045110	200	212	23145	109	4000	120-277V 50/60Hz	50.000

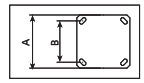
Input [V] 230Vac 50Hz, Otros voltajes, consultar I Autres tensions sur demande I Other voltages on request.

PROYECTOR

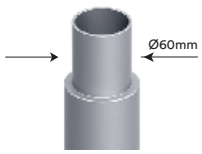
			HM/IM/MH		VSAP/SHP/HPS		
		POut [W]	Class I	Class II	Class I	Class II	Reductor*
ILCL50C	E27	70	√	√	√	√	√
ILCL50C	E40	100	√	√	√	√	√
ILCL50C	E40	150	√	√	√	√	√
ILCL50C	E40	250	√	√	√	√	√
ILCL50C	E40	400	√	√	√	√	√

Input [V] 230Vac 50Hz, Otros voltajes, consultar / Autres tensions sur demande / Other voltages on request.
* Línea de mando o bien temporizado / Fil de ligne ou ballast temporisé / Wire line or programmed ballast.
Posibilidad de balasto electrónico / Possibilité ballast électronique / Electronic ballast option.

*Bloque óptico I Bloc optique I Optical block
** Luminaria I Luminaries I Luminaire



CITIZEN



REF.	H		A	B
ICCZ36PP	3,6m	x	290	200

ESSENTIALS

AENOR EN40

REF.	H		A	B
ICCL40ES1PP	4m	x	300	200
ICCL50ES1PP	5m	x	300	200
ICCL60ES1PP	6m	x	300	200
ICCL70ES1PP	7m	x	400	300
ICCL80ES1PP	8m	x	400	300

REF.	H		A	B
ICCL40ES2PP	4m	x	300	200
ICCL50ES2PP	5m	x	300	200
ICCL60ES2PP	6m	x	300	200
ICCL70ES2PP	7m	x	400	300
ICCL80ES2PP	8m	x	400	300

REF.	H		A	B
ICCL40ES1SPP	4m	x	300	200
ICCL50ES1SPP	5m	x	300	200
ICCL60ES1SPP	6m	x	300	200
ICCL70ES1SPP	7m	x	400	300
ICCL80ES1SPP	8m	x	400	300

SIDNEY

AENOR EN40

REF.	H						A	B
ICBAM40PP	4m	X					300	200
ICBAM7.51PP	7,5m		X				400	300
ICBAM90.1PP	9m		X				400	300
ICBAM90.2PP	9m			X			400	300
ICBAM90.2MPP	9m				X		400	300
ICBAM112.1PP	11,6m		X				400	300
ICBAM112.2PP	11,6m			X			400	300
ICBAM112.3PP	11,6m					X	400	300

STYLUM

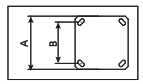
AENOR EN40

Inoxidable
Acier inoxydable
Stainless steel

REF.	H				A	B
ICST60MAPP	6m	X			400	300
ICST602MAPP	6m			X	400	300
ICST90MAPP	9m	X			400	300
ICST902DMAPP	9m		X		400	300
ICST902MAPP	9m			X	400	300

Galvanizado
Acier galvanisé
Galvanized

REF.	H				A	B
ICST60APP	6m	X			400	300
ICST602APP	6m			X	400	300
ICST90APP	9m	X			400	300
ICST902DAPP	9m		X		400	300
ICST902APP	9m			X	400	300



NATUM

AENOR EN40

Inoxidable
Acier inoxydable
Stainless steel

REF.	H					A	B
ICNT50AIPP	5m	X				300	200
ICNT70AIPP	7m	X				400	300
ICNT70I2DPP	7m		X			400	300
ICNT70I2APP	7m			X		400	300
ICNT70I3APPP	7m				X	400	300
ICNT90AIPP	9m	X				400	300
ICNT90I2DAPP	9m		X			400	300
ICNT90I2APP	9m			X		400	300
ICNT90I3APPP	9m				X	400	300
ICNT110IAPP	11m	X				400	300
ICNT110I2DAPP	11m		X			400	300
ICNT110I2APP	11m			X		400	300
ICNT110I3APPP	11m				X	400	300

Galvanizado
Acier galvanisé
Galvanized

REF.	H					A	B
ICNT50APP	5m	X				300	200
ICNT502APP	5m			X		300	200
ICNT70APP	7m	X				400	300
ICNT702DAPP	7m		X			400	300
ICNT702APP	7m			X		400	300
ICNT703APPP	7m				X	400	300
ICNT90APP	9m	X				400	300
ICNT902DAPP	9m		X			400	300
ICNT902APP	9m			X		400	300
ICNT903APPP	9m				X	400	300
ICNT110APP	11m	X				400	300
ICNT1102DAPP	11m		X			400	300
ICNT1102PP	11m			X		400	300
ICNT1103APPP	11m				X	400	300

TER

AENOR EN40

Galvanizado
Acier galvanisé
Galvanized

REF.	H			A	B
ICTER50PP	5m	X		300	200
ICTER70PP	7m	X		400	300
ICTER90PP	9m	X		400	300
ICTER110PP	11m	X		400	300

2m oxirón negro, resto gris.
Oxiron noire 2m, le reste en gris.
2m black oxiron, rest in grey.

REF.	H			A	B
ICTER90PPP	9m	X		300	200
ICTER902DPP	9m		X	400	300
ICTER110PPP	11m	X		400	300
ICTER1102DPP	11m		X	400	300

DONALSON

AENOR EN40

REF.	H		A	B
ICDO36	3,6m	X	300	200

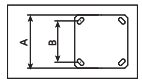
FUSTA

REF.	H			A	B
ICFU38APP	3,8m	X		300	200
ICFU601APP	6m		X	300	200

* Nota de instalación: Para la correcta orientación del brazo, hormigonar los pernos con 45° de orientación respecto la dirección de la calle.

* Note de montage: Pour une orientation correcte du bras, bétonner les boulons à 45° par rapport à l'axe de la rue.

* Installation note: To ensure the arm is properly angled, cement the bolts in at 45° to the direction the street runs in.



OSLO

AENOR EN40

REF.	H		A	B
ICNI36PP	3,6m	X	300	200
ICNI40PP	4m	X	300	200
ICNI50PP	5m	X	300	200

CAMPRODON

AENOR EN40

REF.	H			A	B
ICCP50NPP	5m	X		300	200
ICCP60NPP	6m	X		300	200
ICCP70NPP	7m	X		400	300

SIMETRIKA ECO

AENOR EN40

REF.	H		A	B
ISIM40NLED35PP	4,1m	X	400	280

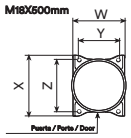
SIMETRIKA ECO de 4'1M, sin equipo
SIMETRIKA ECO de 4,1m, sans appareillage
SIMETRIKA ECO 4'1m, without gear

SOLAR LED

REF.	H		A	B
ICSOL60R7040V3PP	6,35m	X	400	300

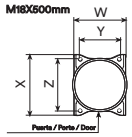
REFERENCE	Nº LEDs	Pln [W]	T2 T3 T5
ILLI01643310	16	34	√
ILNE01643310	16	34	√
ILVE01643310	16	34	√

VILLA



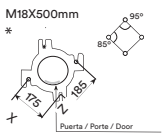
REF.	H				X	Z	W	Y
ICVI32EHPP	3,2m	X			320	273	275	207
ICVI32EHB2.2PP	3,2m		X		320	273	275	207
ICVI32EHB2.3PP	3,2m			X	320	273	275	207

NARANJO



REF.	H				A	B	C	D
ICNA36PPR	3,6m	X			320	273	275	207
ICNA36B2.2PPR	3,6m		X		320	273	275	207
ICNA36B2.3PPR	3,6m			X	320	273	275	207

CARTUJA



REF.	H		X	Z
ICCA35PPR	3,5m	X	175	185

* Nota de instalación: Para hormigonar los pernos, utilizar la plantilla ESPECIAL suministrada por BENITO. Plantilla rombónica en 85°-95° de orientación.

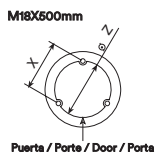
* Note de montage: Pour bétonner les boulons, utiliser le patron spécifique fourni par Benito. Patron en forme de losange avec une orientation à 85°-95°.

* Installation note: To cement the bolts in place, use the SPECIAL template supplied by BENITO: rhomboid template angled at 85°-95°.

BAILÉN

Con escudo
Avec bouclier
With shield

Sin escudo
Sans bouclier
Without shield



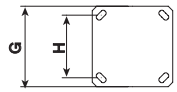
REF.	H						X	Ø Z
ICBA31PPR	3,2m	X					297	460
ICBA41PPR	4,2m	X					297	460
ICBA41B2.2PPR	4m		X				297	460
ICBA41B2.3PPR	4m			X			297	460
ICBA41B4.4PPR	4m				X		297	460
ICBA41B4.5PPR	4m					X	297	460

REF.	H						X	Ø Z
ICBA31PPRSE	3,2m	X					297	460
ICBA41PPRSE	4,2m	X					297	460
ICBA41B2.2PPRSE	4m		X				297	460
ICBA41B2.3PPRSE	4m			X			297	460
ICBA41B4.4PPRSE	4m				X		297	460
ICBA41B4.5PPRSE	4m					X	297	460


BENITO

TRONCOCÓNICA

M18X500mm

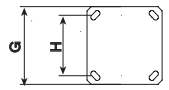


REF.	H		mm.	G	H
ICAP40PP	4m	Ø60	3	300	200
ICAP50PP	5m	Ø60	3	300	200
ICAP60PP	6m	Ø60	3	300	200
ICAP70PP	7m	Ø60	3	400	300
ICAP80PP	8m	Ø60	3	400	300
ICAP90PP	9m	Ø60	3	400	300
ICAP100PP	10m	Ø60	3	400	300
ICAP120PP	12m	Ø60	4	400	300

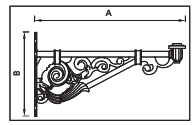
CILÍNDRICA

AENOR EN40

M18X500mm



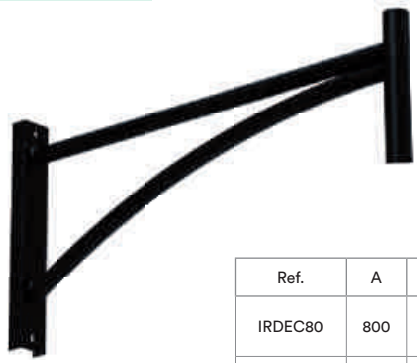
REF.	H			G	H
ICCL40PP	4m	Ø60		300	200
ICCL50PP	5m	Ø60		300	200
ICCL70PP	7m	Ø60		400	300
ICCL80PP	8m	Ø60		400	300
ICCL100PP	10m		x	550	430
ICCL120PP	12m		x	550	430



ESSENTIALS

Ref.	A	B	Salida I Sortie I Spigot
IRNOR60	600	665	Suspendida I Suspendue Suspended

ESSENTIALS



Ref.	A	B	Salida I Sortie I Spigot
IRDEC80	800	460	Suspendida I Suspendue Suspended
IRDEC80P	800	460	Suspendida I Suspendue Suspended

FERNANDINA

Ref.	A	B	Salida I Sortie I Spigot
IRFE69	690	375	3/4" top

VILLA

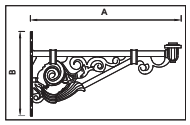
Ref.	A	B	Salida I Sortie I Spigot	Material	Uso I Utilisation I Use
IRVI71	710	400	3/4" top	Aluminium	Columna I Mât Column
IRVI71P	710	400	3/4" top	Fundición Fonte Cast Iron	Pared I Murale Wall

SET

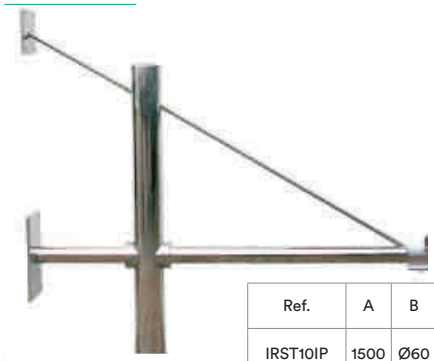
Ref.	A	B	Salida I Sortie I Spigot
IRSE75	770	400	3/4" Top

CAMPRODON

Ref.	A	B	Salida I Sortie I Spigot	Modelo Modèle Model
IRCAM73	820	Ø60×2	Top	1
IRCAM73H	850	Ø60×3	Horizontal I Horizontale Horizontal	2
IRCAM73V	810	3xM10/120°	Suspendida I Suspendue Suspended	3



STYLUM



Ref.	A	B	Acabado I Finition I Finish
IRST10IP	1500	Ø60	Acero Inoxidable I Acier Inoxydable Stainless steel
IRST10AP	1500	Ø60	Ral9006

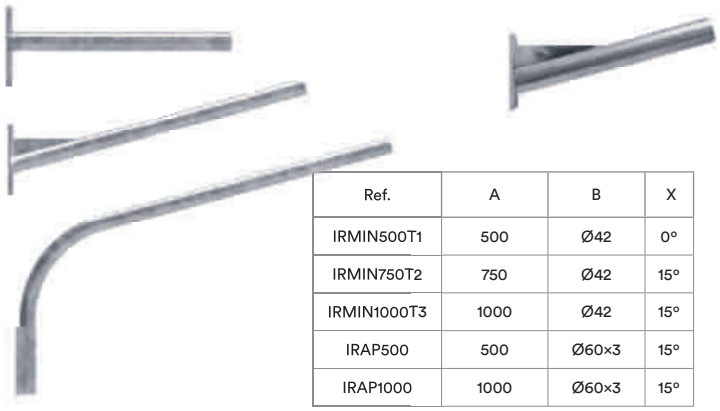
INNOVA

Ref.	A	B
IRIN38S06	380	Ø60
IRIN75S06	750	Ø60

CRUCETA

Ref.	A	B	N° proyectores I N° projeteurs N° projetors
IRP01	150	350	1
IRP02	1000	350	2
IRP03	1500	350	3
IRP04	2000	350	4

IRMIN I IRAP-P



Ref.	A	B	X
IRMIN500T1	500	Ø42	0°
IRMIN750T2	750	Ø42	15°
IRMIN1000T3	1000	Ø42	15°
IRAP500	500	Ø60×3	15°
IRAP1000	1000	Ø60×3	15°

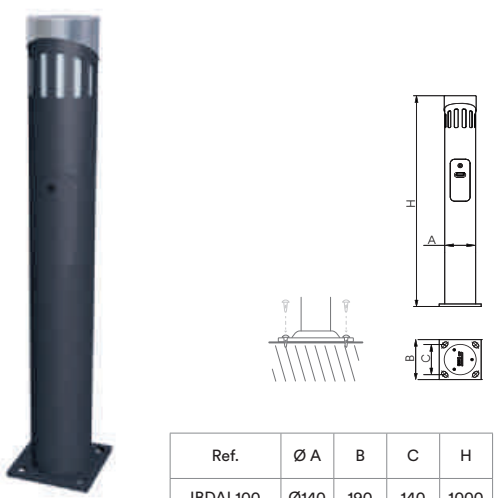
IRAP-C

Ref.	A	B	C	X
IRAP15S06	150	Ø 60 × 3	Ø 60	105°
IRAP5D	500	Ø 60 × 3	Ø 60	105°
IRAP5Q	500	Ø 60 × 3	Ø 60	105°
IRAP5S	500	Ø 60 × 3	Ø 60	105°
IRAP5T	500	Ø 60 × 3	Ø 60	105°
IRAP10D	1000	Ø 60 × 3	Ø 60	105°
IRAP10S	1000	Ø 60 × 3	Ø 60	105°

LIS

Ref.	Ø A	B	C	H
IBLI100LED15K4	Ø114	190	140	1000
IBLI100LED15K3	Ø114	190	140	1000

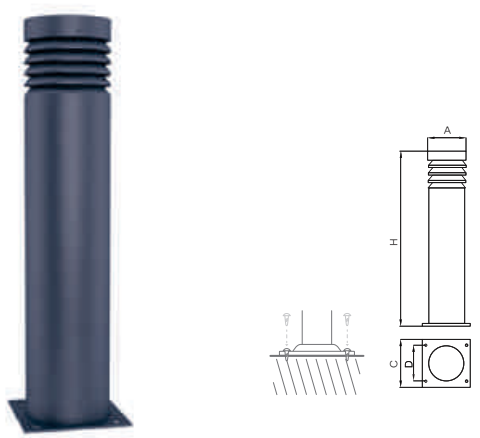
DALIA



Ref.	Ø A	B	C	H
IBDAL100	Ø140	190	140	1000

Clase I / Classe I / Class I			
Grado de protección Degré de protection Protection level	Potencia Puissance Power	Casq. Douill Lamp holder	FC
IBDAL100PP	8W	E27	X
	14W	E27	X
IBDAL100LEDPP	IP64		X

ONA



Ref.	A	C	D	H
IBON80	Ø170	215	160	800

Clase 1 I Classe 1 I Class 1			
Grado de protección Degré de protection Protection level	Potencia Puissance Power	Casq. Douille Lamp holder	FC
IP44	23W	E27	X

BENITO
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–Light
–Play
–Covers

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