

URBIS

Historical LED park luminaire
for public lighting.

TECHNICAL SPECIFICATIONS

Light source	LED
AC voltage	AC 220-240 V / 50-60 Hz
Connection	leading out cable
Driver	electronic driver with surge protection L/N-Ground 10 kV
Surge protection	additional surge protection 10 kV (S)
Possibility of regulation	non-dimmable (not labeled), DALI, night dimming (A)
Emergency module	NO

Optical system	wide distribution (U1, U2)
Light distribution	direct
Color rendering index	Ra > 70
Color temperature	AMBER, 1 800 K, 2 200 K, 2 700 K, 3 000 K, 4 000 K
Service life	> 100 000 hrs. (L90B10)

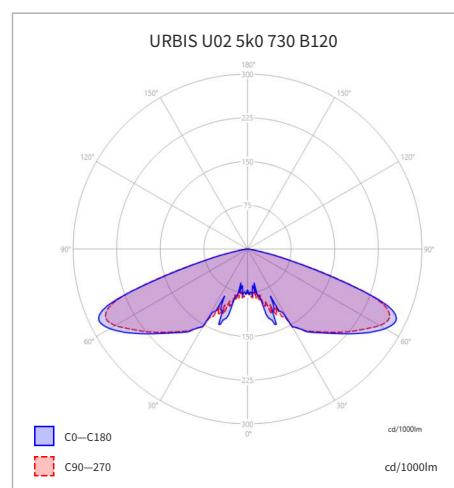
Housing	aluminum cast
Color	RAL 7015
Surface	matte
Cover	tempered glass

Protection class	I
Ambient operating temperature	max. -40 / +40 °C
Ingress protection	IP 65
Impact protection	IP 65

Method	pole mounted (48–60 mm)
Recommended height	up to 5 m

Use:

square, city parks, sidewalks, road classe S, parking spaces



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

URBIS

A++

A+

A

B

C

D

E

LED

874/2012

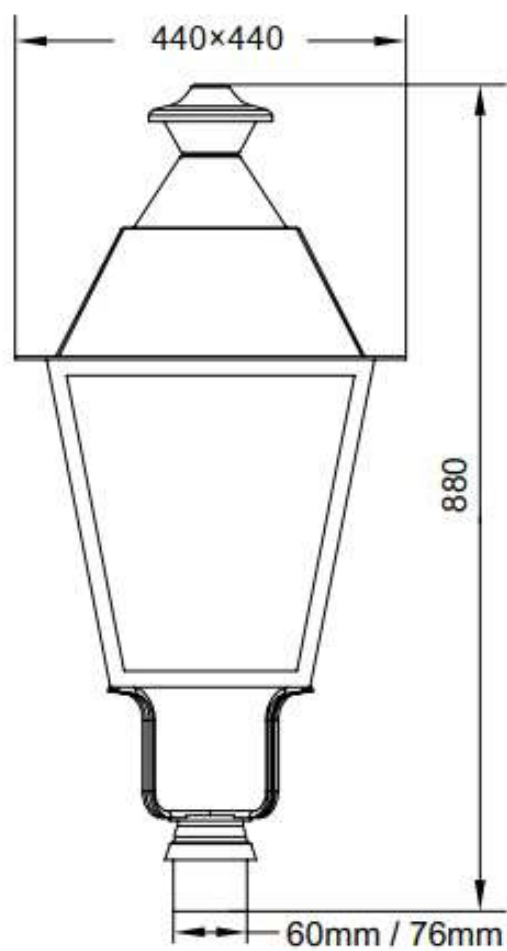


VARIANTS (chip 3535)	POWER (W)				LUMINAIRE OUTPUT FLUX (lm)		LUMINAIRE EFFICIENCY (lm/W)	SERVICE LIFE (hrs.)	WEIGHT
	Color temperature (K)								
Catalog name	2200K Ra 70 U500 < 6.5%	2700K Ra 70 U500 < 10.5%	3000K Ra 70 U500 < 15%	4000K Ra 70 U500 < 23%	min	max	Up to	L90B10	kg*
URBIS G1 Uxx 2k0 B1x0	15,1	13,2	12,6	12	1 288	1 536	128,0	> 100 000	9.0
URBIS G1 Uxx 2k5 B1x0	19,4	16,9	15,9	15	1 611	1 921	128,1	> 100 000	9.0
URBIS G1 Uxx 3k0 B1x0	24	20,7	19,7	18,6	1 933	2 305	123,9	> 100 000	9.0
URBIS G1 Uxx 3k5 B1x0	24,9	22,2	21	19,9	2 255	2 689	135,1	> 100 000	9.0
URBIS G1 Uxx 4k0 B1x0	28,8	25,5	23,9	22,9	2 577	3 073	134,2	> 100 000	9.0
URBIS G1 Uxx 5k0 B1x0	37,4	32,6	30,7	28,8	3 221	3 841	133,4	> 100 000	9.0
URBIS G1 Uxx 6k0 B1x0	42	36,7	37,6	35,4	3 865	4 609	130,2	> 100 000	9.0
URBIS G1 Uxx 7k0 B1x0	50,4	43,4	41,3	38,9	4 509	5 377	138,2	> 100 000	9.0
URBIS G1 Uxx 8k0 B1x0	58,4	50,9	48,4	45,5	5 154	6 146	135,1	> 100 000	9.0
URBIS G1 Uxx 9k0 B1x0	66,9	57,8	54,9	52,2	5 798	6 914	132,5	> 100 000	9.0

VARIANTS (chip 5050)	POWER (W)					LUMINAIRE OUTPUT FLUX (lm)		LUMINAIRE EFFICIENCY (lm/W)	SERVICE LIFE (hrs.)	WEIGHT
	Color temperature (K)									
Catalog name	BLUE FREE AMBER U500 < 1.7%	2200K Ra 70 U500 < 7%	2700K Ra 70 U500 < 10.6%	3000K Ra 70 U500 < 14%	4000K Ra 70 U500 < 21%	min	max	Up to	L90B10	kg*
URBIS G1 Uxx 2k0 B(L)5x0	14,1	14,2	13,1	12,2	11,7	1 368	1 549	132,4	> 100 000	9.0
URBIS G1 Uxx 2k5 B(L)5x0	17,9	17,8	16,3	15,2	14,5	1 710	1 937	133,6	> 100 000	9.0
URBIS G1 Uxx 3k0 B(L)5x0	21,4	21,7	19,6	18,3	17,4	2 052	2 324	133,6	> 100 000	9.0
URBIS G1 Uxx 3k5 B(L)5x0	23,6	23,7	21,8	20,4	19,5	2 394	2 711	139,0	> 100 000	9.0
URBIS G1 Uxx 4k0 B(L)5x0	26,9	26,9	24,7	23,2	22,4	2 736	3 098	138,3	> 100 000	9.0
URBIS G1 Uxx 5k0 B(L)5x0	33,8	33,8	31,3	29,3	27,8	3 421	3 873	139,3	> 100 000	9.0
URBIS G1 Uxx 6k0 B(L)5x0	39,4	39,2	37,7	35,4	33,5	4 105	4 648	138,7	> 100 000	9.0
URBIS G1 Uxx 7k0 B(L)5x0	46,4	46,4	42,4	39,3	37,8	4 789	5 422	143,4	> 100 000	9.0
URBIS G1 Uxx 8k0 B(L)5x0	53,4	52,5	48,6	44,9	43,1	5 473	6 197	143,8	> 100 000	9.0
URBIS G1 Uxx 9k0 B(L)5x0	60,9	59,9	55,1	51,1	48,3	6 157	6 971	144,3	> 100 000	9.0

* The weight may vary slightly depending on the luminaire variant.

AMBER - The term AMBER in lighting technology refers to light with a minimum amount of the blue part of the light spectrum.
AMBER – module - The light emitted from the LED chips on the module is already free of the blue part of the light spectrum (standard PMMA optics).
AMBER – optics - The optical system absorbs the blue part of light from the LED module and transmits the remaining light spectrum (special AMBER optics).



URBIS

URBIS II M01 8k0 730 B124 45CA SJG H3S

URBIS	name
bez značení	class (standard)
II	class II
G2	Luminaire generation
M01	roads
L01	roads
P01	directional
U01	area
ZP1 / ZL1	pedestrian crossings
K01	combined optics
BL1	BACK Light shades (straight)
BL2	BACK Light shades (curved)
FL1	FRONT Light shades (straight)
FL2	FRONT Light shades (curved)
8k0	luminous flux marking (source)
730	color rendering index Ra > 70, color temperature 4 000 K
B	LED module type
1	type of LED chip
2	Chip performance BIN
4	Mask type

12	On/Off driver (non-DALI) + 2-pole terminal block
13	On/Off driver (non-DALI) + 3-pole terminal block
43	DALI driver + 3-pole terminal block
44	DALI driver + 4-pole terminal block
45	DALI driver + 5-pole terminal block
45P	DALI driver + 5-pole terminal block + motion sensor
40	DALI driver + disconnect terminal block (standard)
10	On/Off driver + disconnect terminal block (standard)
DO	D4i driver (for Zhaga connector) + disconnect terminal block (standard)

C	Constant Lumen Output (CLO)
A	Autonomous dimming
ZT	ZHAGA Top (top Zhaga connector), D4i driver
ZB	ZHAGA Bottom (bottom Zhaga connector), D4i driver
ZN	ZHAGA + NEMA connector (NEMA on top, Zhaga on bottom), D4i driver
Z2	2× ZHAGA (top and bottom connectors), D4i driver
Z	Zhaga connector, 4-pin D4i driver
N	NEMA connector, 7-pin (always top connector only), DALI driver
S	Additional surge protection 10 kV
J	Fuse
G	Gesis connector
H	H05(07)RN-F supply cable (1 mm ²)
C	CYKY supply cable (1.5 mm ²)
WO	Without cable
2	2-core cable
3	3-core cable
5	5-core cable
S	Cable length from luminaire – 25 cm (standard)
1	1 meter (lengths in full meters)
ENEC	Certification