

URBIS

DATASHEET | SPECIFICATIONS



CHARACTERISTIC

Historical LED park luminaire for public lighting.

USE

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

TECHNICAL SPECIFICATIONS	
ELECTRICAL PARAMETERS	
Light source	» LED
Power voltage	» AC 220–240 V / 50–60 Hz
Connection method	» 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
LIGHT PARAMETERS	
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)
CONSTRUCTION	
Luminaire body	» aluminum cast
Color	» RAL 7015
Surface type	» matte
Luminaire cover	» tempered glass
SAFETY	
Protection class	» I
Maximum ambient temperature	» -40 / +45 °C
Electrical part protection	» IP 65
Optical part protection	» IP 65
MOUNTING	
Method	» pole mounted (48–60 mm)
Recommended height	» up to 5 m



This luminaire contains built-in LED lamps.

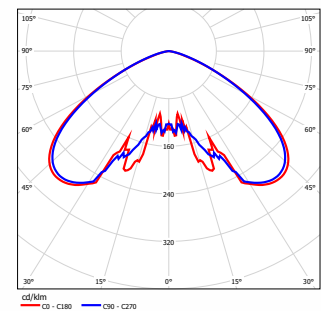
The lamps cannot be changed in the luminaire.

} LED

ELEKTRO-LUMEN | URBIS 874/2012

LIGHT DISTRIBUTION CURVE

URBIS U01 5k0 730 B120



DIMENSIONS

URBIS



VARIANTS

DATASHEET URBIS

TYPE	AMBER optiCS	POWER (W)				LUMINOUS FLUX	SERVICE LIFE	WEIGHT
Name	(ALxx)	Color temperatur (K)						
Ra 70		2 200	2 700	3 000	4 000	Lumen (lm)	L90B10 (hod.)	Kilogram (kg)*
URBIS Mxx ... 2k0 ...	13,2	16,4	14,4	14	13,2	2 000	> 100 000	9,0
URBIS Mxx ... 2k5 ...	15,8	20,1	18,2	17,1	15,8	2 500	> 100 000	9,0
URBIS Mxx ... 3k0 ...	19,2	24	21,4	21,2	19,2	3 000	> 100 000	9,0
URBIS Mxx ... 3k5 ...	21,4	26,8	22,6	21,4	21,4	3 500	> 100 000	9,0
URBIS Mxx ... 4k0 ...	24,5	30,5	27,2	25,7	24,5	4 000	> 100 000	9,0
URBIS Mxx ... 5k0 ...	29,2	38,1	34,6	32,9	29,2	5 000	> 100 000	9,0
URBIS Mxx ... 6k0 ...	36,5	44,5	39,5	40,3	36,5	6 000	> 100 000	9,0
URBIS Mxx ... 7k0 ...	39,5	52,4	46,6	43,3	39,5	7 000	> 100 000	9,0
URBIS Mxx ... 8k0 ...	46,6	60,8	52,9	50,7	46,6	8 000	> 100 000	9,0
URBIS Mxx ... 9k0 ...	52,9	72	61,4	55,7	52,9	9 000	> 100 000	9,0

*Weight may vary depending on the luminaire variant

Optical and electrical parameters tolerance $\pm 10\%$

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).

