

# URBIS

## DATASHEET | SPECIFICATIONS



### CHARACTERISTIC

Historical LED park luminaire for public lighting.

### USE

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

TECHNICAL SPECIFICATIONS	
<b>ELECTRICAL PARAMETERS</b>	
Light source	» LED
Power voltage	» AC 220–240 V / 50–60 Hz
Connection method	» leading out cable
Ballast part	» electronic driver
Possibility of regulation	» non-dimmable (not labeled) » DALI » night dimming (A)
Emergency module	» NO
<b>LIGHT PARAMETERS</b>	
Optical system	» wide distribution (U1, U2)
Light distribution	» direct
Color rendering index	» Ra > 40 (1 800 K) » Ra > 70
Color temperature	» 1 800 K » 2 200 K » 2 700 K » 3 000 K » 4 000 K
Service life	» > 100 000 hrs. (L90B10)
<b>CONSTRUCTION</b>	
Luminaire body	» aluminum cast
Color	» RAL 7015
Surface type	» matte
Luminaire cover	» tempered glass
<b>SAFETY</b>	
Protection class	» I
Maximum ambient temperature	» -40 / +55 °C
Electrical part protection	» IP 65
Optical part protection	» IP 65
<b>MOUNTING</b>	
Method	» pole mounted (48–60 mm)
Recommended height	» up to 5 m



This luminaire contains built-in LED lamps.

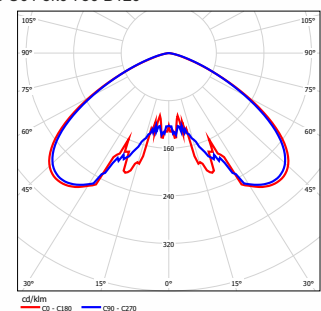
The lamps cannot be changed in the luminaire.

}  
 LED

ELEKTRO-LUMEN | URBIS 874/2012

### LIGHT DISTRIBUTION CURVE

URBIS U01 5k0 730 B120



### DIMENSIONS

URBIS



# VARIANTS

## DATASHEET URBIS

TYPE	POWER (W)				LUMINOUS FLUX	SERVICE LIFE	WEIGHT
Name	Color temperatur (K)						
Ra 70	2 200	2 700	3 000	4 000	Lumen (lm)	L90B10 (hrs.)	Kilogram (kg)*
URBIS Mxx ... 2k0 ...	—	14,4	14	13,2	2 000	> 100 000	9,0
URBIS Mxx ... 2k5 ...	—	18,2	17,1	15,8	2 500	> 100 000	9,0
URBIS Mxx ... 3k0 ...	—	21,4	21,2	19,2	3 000	> 100 000	9,0
URBIS Mxx ... 3k5 ...	—	22,6	21,4	21,4	3 500	> 100 000	9,0
URBIS Mxx ... 4k0 ...	—	27,2	25,7	24,5	4 000	> 100 000	9,0
URBIS Mxx ... 5k0 ...	—	34,6	32,9	29,2	5 000	> 100 000	9,0
URBIS Mxx ... 6k0 ...	—	39,5	40,3	36,5	6 000	> 100 000	9,0
URBIS Mxx ... 7k0 ...	—	46,6	43,3	39,5	7 000	> 100 000	9,0
URBIS Mxx ... 8k0 ...	—	52,9	50,7	46,6	8 000	> 100 000	9,0
URBIS Mxx ... 9k0 ...	—	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 $\pm 10\%$							

## CODE DESCRIPTION

URBIS	II	M01	8k0	730	B124	45CA	SJG	H3S		
									Name	
									Class	
									Without marking	Class I
									II	Class II
									Optical system	
									M01	Roads
									L01	Roads
									P01	Directional
									U01	Area
									K01	Combined optics
									Luminous flux marking (source)	
									Ra 70 / 3,000 K	
									LED module marking	
									B	LED module type
									1	
									2	
									4	Mask type
									Driver type	
									43	OSRAM 4DIM (DALI) + 3 pole terminal block
									45	OSRAM 4DIM (DALI) + 5 pole terminal block
									45P	OSRAM 4DIM (DALI) + 5 pole terminal block + presence detection
									4	OSRAM 4 DIM
									1	OSRAM 1DIM (none DALI)
									C	Constant luminous flux (CLO)
									A	AstroDim
									S	Surge protection 10 kV
									J	Fuse 6,3 A
									G	Gesis connector
									H	H05(07)RN-F cable (1 mm <sup>2</sup> )
									C	CYKY cable (1,5 mm <sup>2</sup> )
									2	2 core cable
									3	3 core cable
									5	5 core cable
									S	Standard – 25 cm length of cable (led out of the luminaire)
									1	1 meter (length in whole meters)