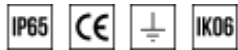


## TREE 2



### General data:

luminaire body:	aluminum
mounting type:	foundation, foot cover attached
ingress protection IP:	65
operating temperature range:	from -40° to +40°
lifetime L80B10:	100 000h
impact protection IK:	06

### Electrical data:

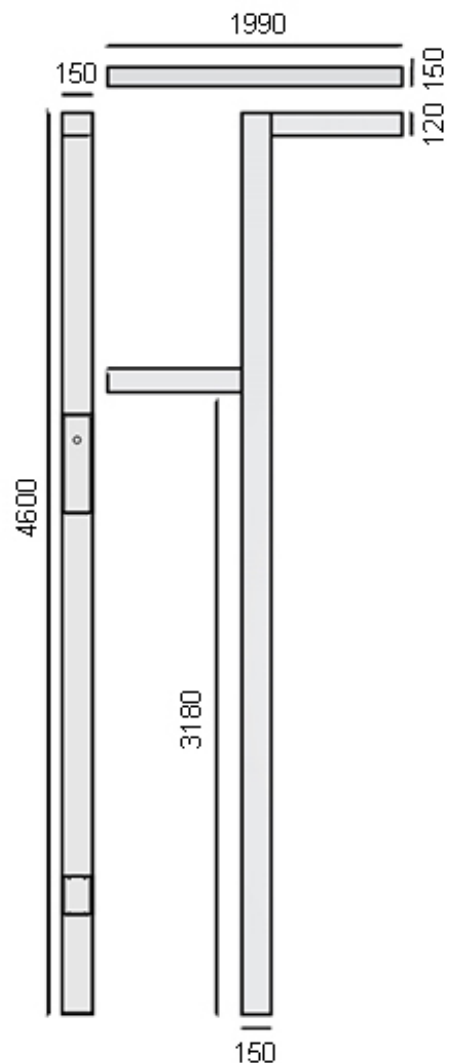
nominal voltage:	220-240V AC
nominal frequency:	50-60Hz
luminaire nominal power :	34W, 66W
protection class:	I
connection:	connector in a box
wiring:	through
dimming:	ON-OFF, DALI
power supply:	inside the luminaire

### Optical data:

optical system:	lens
material:	PMMA
light emission:	direct
light distribution:	symmetrical, asymmetrical

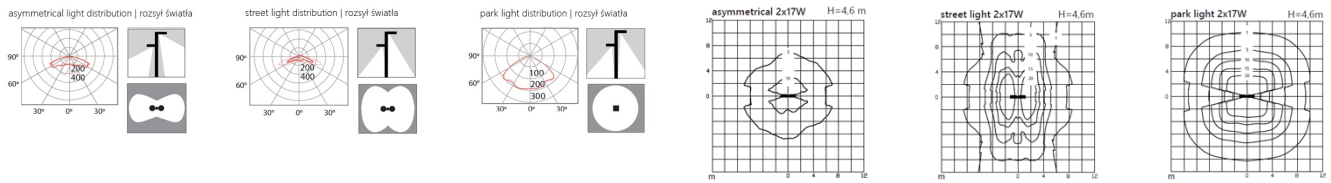
### Lighting data:

light source:	LED
luminous flux from luminaire 34W, 66W:	4184lm, 7758lm
luminous efficacy from luminaire 34W, 66W:	123lm/W, 118lm/W
colour temperature:	3000K, 4000K
colour rendering index:	CRI>80
colour tolerance SDCM:	SDCM<3
tolerance of luminous flux:	+/-10%



Tree, is not just lighting, it is an idea that, through its functionality, introduces nature into urban spaces.' The original shape of the luminaire was constructed so that the luminaire fulfilled both its lighting function and served as a shelter for birds. A nesting box for birds was installed in the luminaire. Carefully designed optics do not affect the lives of the inhabitants of the luminaire. The Tree luminaire is about finding a balance and harmonious combination of the human and natural environment, with respect for both environments.

design: Ultra Architects  
**Photometric body**



**E - electronics**

O - On- Off

D - DALI

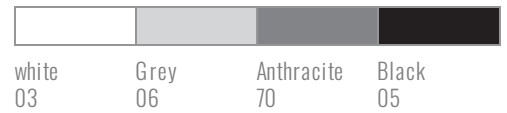
**C - colour**

**L - beam angle:**

O2 - asymmetrical

O3 - street light

O4 - park light



white  
03

Grey  
06

Anthracite  
70

Black  
05

Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
9244.13ELC	4016lm	34 W	123lm/W	3000K	≥80	48kg	with the nest box	170x2010x4620mm

## Accessories

foundation

code number: 1300.1000



foot cover

90.38C

