

PET

□ □ □ □

General data:

Luminaire body:	aluminium
Mounting type:	on the pole Ø60/100mm, Ø76/100mm
Ingress protection IP:	65
Operating temperature range:	from -40°C to +45°C
Lifetime L80B10:	100 000h
Impact protection IK:	10

Electrical data:

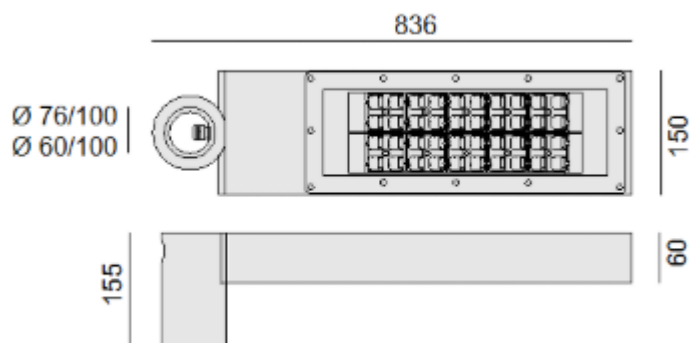
Nominal voltage:	220-240V AC
Nominal frequency:	50-60Hz
Luminaire nominal power:	100W
Protection class:	I
Wiring:	through
Dimming:	ON-OFF, DALI
connection:	wire 3x1mm ² (5x0,75mm ² for DALI)

Optical data:

Optical system:	lens
Material:	PMMA
Light emission:	direct
Light distribution:	symmetrical, asymmetrical

Lighting data:

Light source:	LED
Colour rendering index:	CRI>70, CRI>80
Colour tolerance SDCM:	SDCM<3
Tolerance of luminous flux:	+/-10%



PET is a park luminaire for lighting recreational areas, pedestrian routes, parking lots. The luminaire comes as a separate head installed on any pole with Ø60/100mm, Ø76/100mm diameter. Light directed through the glass from the bottom of the head. Three optics to choose from: asymmetrical, park and street. Precisely selected optics is used to optimize light distribution.

E- electronics

O- On- Off

D- DALI

C - colour

L - beam angle:

02 - asymmetrical

03 - street light

04 - park light



white
03

grey
06

anthracite
70

black
05

Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Dimensions
94 08.03ELC	107 82lm	100W	112lm /W	3000K	≥80	8kg	Ø76/100mm pole mount
94 08.04 ELC	11232lm	100W	112lm /W	4 000K	≥80	8kg	Ø76/100mm pole mount
94 79.03ELC	107 82lm	100W	112lm /W	3000K	≥80	8kg	Ø60/100mm pole mount
94 79.04 ELC	11232lm	100W	112lm /W	4 000K	≥80	8kg	Ø60/100mm pole mount
94 08.01ELC	9547lm	100W	95lm /W	2200K	≥70	8kg	Ø76/100mm pole mount
94 79.01ELC	9547lm	100W	95lm /W	2200K	≥70	8kg	Ø60/100mm pole mount
94 08.02ELC	10351lm	100W	112lm /W	27 00K	≥80	8kg	Ø76/100mm pole mount
94 79.02ELC	10351lm	100W	112lm /W	27 00K	≥80	8kg	Ø60/100mm pole mount