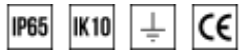


# TUTU



## General data:

luminaire body:	aluminum
mounting type:	ground foundation
Ingress protection IP:	65
operating temperature range:	from -20° to +40°
lifetime L80B10:	100 000 h
impact protection IK:	10

## Electrical data:

nominal voltage:	220-240V AC
nominal frequency:	50-60Hz
luminaire nominal power:	12W, 23W
protection class:	I
connection:	wire
wiring :	standard

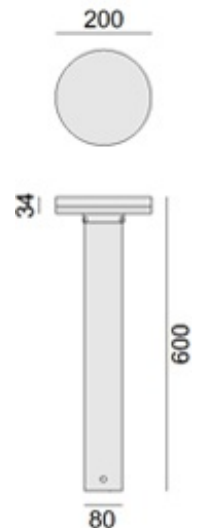
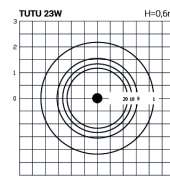
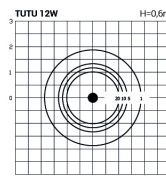
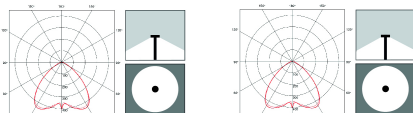
## Lighting data:

light source:	LED
colour temperature:	3000K, 4000K
colour rendering index:	CRI>80
colour tolerance SDCM:	SDCM<3
tolerance of luminous flux:	+/-10%

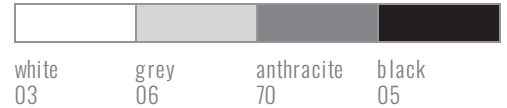
## optical data:

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

## Photometric body



## C- colour



Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Dimensions
9312.630C	720lm	12W	63lm/W	3000K	≥80	4,5kg	H=600mm
9312.640C	750lm	12W	63lm/W	4000K	≥80	4,5kg	H=600mm
9313.630C	1439lm	23W	65lm/W	3000K	≥80	4,5kg	H=600mm
9313.640C	1499lm	23W	65lm/W	4000K	≥80	4,5kg	H=600mm

## Accessories

Foundation Type B anchor plate

no. 90.16.12

