

# MASTER BLASTER 180



## Data:

Luminaire body:	aluminum
Mounting type:	ground foundation
Ingress protection:	IP66
Operating temperature range:	from -40°C to +40°C
Lifetime:	100 000h
Impact protection:	IK10

## Electrical data:

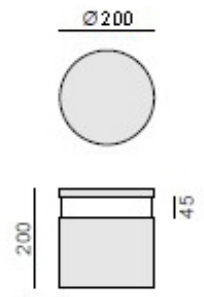
Nominal voltage:	220-240V AC
Nominal frequency:	50-60Hz
luminaire nominal power:	14W
Protection class:	I
Connection wire:	connector
Wiring:	through
Dimming:	DALI, 1-10V
power supply:	inside the luminaire

## Optical data:

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

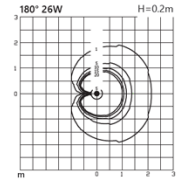
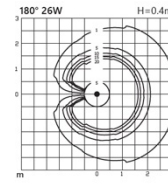
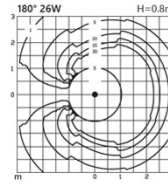
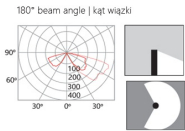
## Lighting data:

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



Master Blaster, a family of outdoor bollards that combine elegance, simplicity and functionality. The luminaire body is made of aluminum. Ingress protection IP66, impact protection IK10, protection class I. For a uniform design, the same luminaire head, equipped with an integrated optical system, was used in bollards of different heights: H800mm, H400mm, H200mm. Direct light emission. Available light distribution: asymmetrical. The luminaires are perfect for the illumination of alleys, bicycle paths, squares, parks and gardens.

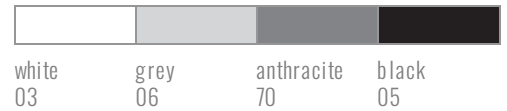
## Photometric body



## E- electronics

O- On- Off

D- DALI



## C - colour

Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Box dimensions
9186.23EC	949lm	14 W	68lm/W	3000K	≥80	6,0kg	210x210x220mm
9186.24EC	949lm	14 W	68lm/W	4000K	≥80	6,0kg	210x210x220mm

## Accessories

Ground foundation Type A

catalogue code 90.15 + 90.15.09



Foundation Type B anchor plate

catalogue code 90.16.09

