



Vivara – economical bollard

Vivara

Vivara is an economical, vandal-resistant 'green' bollard range for ground-mounting applications. It comes in a choice of two sizes, both available with Fortimo LED and a variety of discharge and incandescent or compact fluorescent lamps, and both PVC- and mercury-free. The internal louver ensures glare-free light distribution. Special screws have been used to prevent vandalism; however installation could not be simpler, as everything you need is in the box!

Benefits

- Robust and reliable
- Wide choice of energy-efficient light sources
- Green product: PVC- and mercury-free

Features

- Economical, vandal-resistant bollard for ground- or wall-mounting applications
- Glare-free light distribution thanks to internal louver and tinted transparent diffuser
- Easy installation – everything you need is in the box!
- Available in LED, CDO/SON, Tornado High Lumen and E27

Application

- Urban and pedestrian areas
- Promenades
- City centers
- Squares
- Parks

Specifications

Type	HGC136 (low version)
	HGC137 (high version)
	HWC138 (wall version)
Light source	HGC136/137
	HID:
	- 1 x SON-I / 70 W
	Incandescent or fluorescent (integrated):
	- 1 x E27 / max. 75 W
	- 1 x MASTER PL-Electronic Polar E27 / max. 23 W
	HWC138
	Incandescent or fluorescent (integrated):
Lamp included	- 1 x E27 / max. 75 W
	- 1 x MASTER PL-Electronic Polar E27 / max. 23 W
	No

Materials and finishing	Optical unit: polycarbonate, UV-stabilized
	Diffuser: polycarbonate
	Internal louver: aluminum, white painted
	Gear tray: reinforced polypropylene
	Column: extruded PVC
Installation	Fixation anchors: zinc-coated steel
	Black polyurethane finish
	HGC136/137: on a mounting flange with four anchor bolts (to be cast in concrete base)
	HGC138: on a wall bracket fixed with four screws
Main applications	All necessary fixation parts are included
	Urban and pedestrian areas, promenades, city centers, squares, parks

Versions



Vivara HGC136 bollard, low version

General Information	
Cap-Base	E27
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

General Information

Order Code	Full Product Name	Light source color	Gear	Lamp family code	Lamp power	Product Family Code
910503675918	HGC136 MAX75W-E27 GN	-	-	-	-	HGC136
910503676018	HGC136 TORN60W/827 K GN	827 warm white	-	TORN	60 W	HGC136
910503676118	HGC136 CDO/SON-70W GN	-	CONV	SON/CDO	70 W	HGC136
910503676218	HGC136 MAX75W-E27 BK	-	-	-	-	HGC136
910503676318	HGC136 TORN60W/827 K BK	827 warm white	-	TORN	60 W	HGC136
910503676418	HGC136 CDO/SON-70W BK	-	CONV	SON/CDO	70 W	HGC136
910503676618	HGC137 TORN60W/827 K GN	827 warm white	-	TORN	60 W	HGC137
910503676718	HGC137 CDO/SON-70W GN	-	CONV	SON/CDO	70 W	HGC137
910503676818	HGC137 MAX75W-E27 BK	-	-	-	-	HGC137
910503676918	HGC137 TORN60W/827 K BK	827 warm white	-	TORN	60 W	HGC137
910503677018	HGC137 CDO/SON-70W BK	-	CONV	SON/CDO	70 W	HGC137

Mechanical and Housing

Order Code	Full Product Name	Color	Order Code	Full Product Name	Color
910503675918	HGC136 MAX75W-E27 GN	Green	910503676618	HGC137 TORN60W/827 K GN	Green
910503676018	HGC136 TORN60W/827 K GN	Green	910503676718	HGC137 CDO/SON-70W GN	Green
910503676118	HGC136 CDO/SON-70W GN	Green	910503676818	HGC137 MAX75W-E27 BK	Black
910503676218	HGC136 MAX75W-E27 BK	Black	910503676918	HGC137 TORN60W/827 K BK	Black
910503676318	HGC136 TORN60W/827 K BK	Black	910503677018	HGC137 CDO/SON-70W BK	Black
910503676418	HGC136 CDO/SON-70W BK	Black			

