



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 louvre and tinted transparent diffuser
- Easy installation
- Available in LED, CDO/SON, Tornado High Lumen and E27

Application

- Urban and pedestrian areas
- Promenades
- City centres
- 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



Vivara HGC137 bollard, high version

General Information	
Cap-Base	E27
CE mark	CE mark
Flammability mark	F

General Information

Order Code	Full Product Name	Light source colour	Gear	Lamp family code	Lamp power	Product Family Code
89289100	HGC136 MAX75W-E27 GN	-	-	-	-	HGC136
89290700	HGC136 TORN60W/827 K GN	827 warm white	-	TORN	60 W	HGC136
89291400	HGC136 CDO/SON-70W GN	-	CONV	SON/CDO	70 W	HGC136
89292100	HGC136 MAX75W-E27 BK	-	-	-	-	HGC136
89294500	HGC136 CDO/SON-70W BK	-	CONV	SON/CDO	70 W	HGC136
89298300	HGC137 MAX75W-E27 BK	-	-	-	-	HGC137

Mechanical and Housing

Order Code	Full Product Name	Colour	Order Code	Full Product Name	Colour
89289100	HGC136 MAX75W-E27 GN	Green	89292100	HGC136 MAX75W-E27 BK	Black
89290700	HGC136 TORN60W/827 K GN	Green	89294500	HGC136 CDO/SON-70W BK	Black
89291400	HGC136 CDO/SON-70W GN	Green	89298300	HGC137 MAX75W-E27 BK	Black

