



Vivara LED – economical bollard

Vivara LED

Vivara LED is an economical, vandal-resistant and 'green' bollard range for ground-mounting applications. It comes in a choice of two sizes – both with the energy-efficient, long-lasting Fortimo RDLM LED module inside. The internal louver ensures glare-free light distribution. Anticipating environmental legislation, no PVC was used in this product, thus making it a green solution. Economical, robust, using green materials, delivering comfortable light, maintenance-free... what more could we want from a bollard?

Benefits

- Robust and reliable
- Maintenance-free (LEDs)
- PVC-free

Features

- Economical, vandal-resistant bollard for ground-mounting applications
- Glare-free light distribution thanks to internal louvre and tinted transparent diffuser
- Easy installation – everything you need is in the box!
- Energy-efficient Fortimo RDLM LED module

Application

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

Specifications

• Type	BGC136 (low version) BGC137 (high version)	• Mains voltage	230 or 240 V / 50 Hz
• Light source	Integral LED-module, Fortimo RDLM	• Materials and finishing	Column: polycarbonate, shock resistant Top cover, collar and base part: ABS Internal louver: steel, white painted Optical unit: polycarbonate, UV-stabilised Gear tray: galvanized steel
• Power	31 W	• Color	Black (BK) or dark grey (GR)
• Luminous flux	2000 lm	• Installation	Fixation on a dedicated mounting flange with four anchor bolts (to be cast in concrete base) All necessary fixation parts are included Anti-vandal screws
• Luminaire efficacy	32 lm/W	• Remarks	PVC free
• Correlated Color Temperature	3000 K		
• Color Rendering Index	80		
• Maintenance of lumen output - L70	25,000 hours at 25°C		
• Operating temperature range	-20°C to +30°C		
• Driver	Built-in (self ballasted LED-module)		

Related products

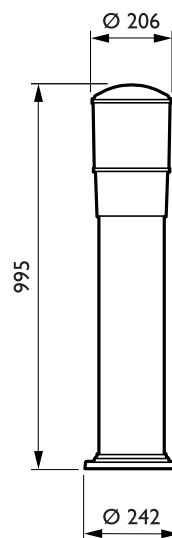
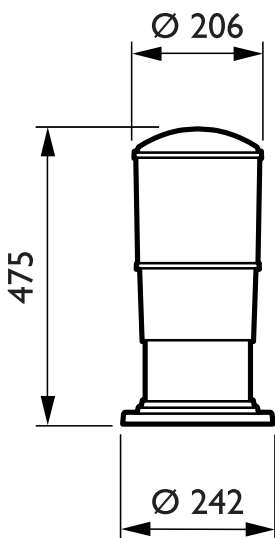


Vivara LED BGC136 small bollard



Vivara LED BGC137 large bollard

Dimensional drawing



General Information

order code	CE mark	Light source color	Driver included	ENEC mark	Lamp family code	Light source replaceable	Product Family Code	Lifetime to 70% luminous flux
89387400	CE mark	830 warm white	Yes	-	RDLM2000	No	BGC136	25000
89389800	CE mark	830 warm white	Yes	-	RDLM2000	No	BGC137	25000
89390400	CE mark	830 warm white	Yes	-	RDLM2000	No	BGC137	25000

Initial Performance (IEC Compliant)

order code	Init. Color Rendering Index	Initial luminous flux
89387400	80	2000
89389800	80	2000
89390400	80	2000

Approval and Application

order code	Mech. impact protection code
89387400	IK08
89389800	IK08
89390400	IK08

Mechanical and Housing

order code	Color
89387400	Green
89389800	Green
89390400	Black



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