



Dome Top Louver Bollard LED BRM830

BRM830 CW 180 BRP 180° Distribution, BRP

BRM830 CW 180 BRP 180° Distribution, BRP - 13 lm/W

The Philips Gardco 830 Series LED Bollard with Motion Response combines refined aesthetics, exceptional light output and maximum energy savings to create the most sophisticated and versatile LED walkway lighting product available today. It begins, of course, with impeccable form - a simple, seamless design that eases into any location, yet retains the rugged strength, all-weather sealing and vandal resistance necessary for the punishing environments where bollards are used. What truly sets the 830 Series apart, however, is its incredible energy-efficient LED Bollard technology exclusively from Philips Gardco. The system uses stacked modular louvers to control glare and uniformly distribute LED light in patterns of 180 or 360 degrees. Most impressively, the Motion Response component uses motion-sensing technology to switch between low light and high light modes. This revolutionary feature ensures that low light levels are used when maximum light is unnecessary, resulting in energy savings of up to 90 percent. Light Emitting Diodes (LED) produce more light per watt than other light sources, resulting in significant energy savings even before the bi-level Motion Response system is taken into account. Additionally, the placement of the LEDs near the edge of the stacked louvers increases luminaire efficiency by up to 100% versus conventional light sources placed behind the louvers. LEDs are available in several colors, and have a typical lifespan of 50,000 to 60,000 hours. One benefit of bi-leveling LEDs is that the longevity increases due to the reduced temperature. Since the LEDs are not driven by high current, the expected life will increase.

Product data

General Information		Colour Temperature	
Lamp Source Code	LED	Photometric Distribution Type	Asymmetric

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Mounting	Ground / Floor
Operating and Electrical	
Luminaire Input Watts	22
Voltages	347/UNIV V
Mechanical and Housing	
Shape	Round
Initial Performance (IEC Compliant)	
Luminaire Lumens	300

Efficacy	13 lm/W
Product Data	
Order product name	BRM830 CW 180 BRP 180° Distribution, BRP
Commercial Code	BRM830-CW-180-BRP
Order code	BRM830-CW-180-BRP
Catalog Number Description	BRM830 CW 180 BRP 180° Distribution, BRP
Service / Spec Smart	-
Material Nr. (12NC)	GAR7000041

