



Rio LED Bulkhead Light: The Unstoppable Light

Meet your unwavering lighting solution for any setting. Crafted to conquer challenging weather conditions and high-traffic areas, the Rio light redefines resilience for both indoor and outdoor spaces.

Engineered to endure the harshest elements, Rio stands tall against rain, snow, and heat, guaranteeing year-round performance. Its rugged design is the perfect fit for bustling environments, delivering longevity and consistent brilliance.

With its cutting-edge LED technology, Rio balances efficiency and reliability, reducing energy costs while enhancing luminosity. Its distinctive aesthetics add a touch of modern elegance to any space. Illuminate your surroundings with Rio, where durability meets style for unmatched lighting performance.



GENERAL OVERVIEW

CODE	HOUSING	LENS	WEIGHT (G)	WEIGHT (N)	LENGTH (A)	WIDTH (B)	DEPTH (D)
RIO1001	Polycarbonate	Polycarbonate	1.2	1.0	320	320	100
RIO1001E	Polycarbonate	Polycarbonate	1.5	1.2	320	320	100
RIO1001M	Polycarbonate	Polycarbonate	1.3	1.1	320	320	100
RIO1001ME	Polycarbonate	Polycarbonate	1.6	1.3	320	320	100

PRODUCT SPECIFICATION

CODE	WATTAGE	LUMENS	EFFICIENCY	CCT	BEAM ANGLE	IP	IK
RIO1001	12 : 16	1200 : 1600	100	3k : 4k : 5k	120	65	08
RIO1001E	12 : 16	1200 : 1600	100	3k : 4k : 5k	120	65	08
RIO1001M	12 : 16	1200 : 1600	100	3k : 4k : 5k	120	65	08
RIO1001ME	12 : 16	1200 : 1600	100	3k : 4k : 5k	120	65	08

ELECTRICAL SPECIFICATION

CODE	CHIP SET	DRIVER	PFC	PRODUCT	VOLTAGE	CLASS	TEMPERATURE
RIO1001	Lumiled	Powersonic	0.95	Standard	220-240	I	-10° to +40°
RIO1001E	Lumiled	Powersonic	0.95	Emergency	220-240	I	-10° to +40°
RIO1001M	Lumiled	Powersonic	0.95	Microwave	220-240	I	-10° to +40°
RIO1001ME	Lumiled	Powersonic	0.95	Microwave Emergency	220-240	I	-10° to +40°

ACCREDITATIONS & CERTIFICATION

CODE	COUNTRY OF DESIGN	INTENDED MARKETS	APPROVALS	WARRANTY
RIO1001	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
RIO1001E	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
RIO1001M	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
RIO1001ME	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year