



The Emerald UGR Downlight is the epitome of sophistication and functionality. Crafted with a unique design that boasts a low Unified Glare Rating (UGR), it's the ideal choice for commercial applications where lighting comfort is paramount.

Emerald's innovative design minimizes glare, ensuring a comfortable and productive environment for any space. Its advanced LED technology not only enhances visibility but also reduces energy consumption, translating to lower operating costs and greener initiatives.

This versatile luminaire seamlessly blends into commercial settings, making it a perfect fit for offices, meeting rooms, and retail spaces. Illuminate your environment with Emerald UGR Downlight, where elegance and efficiency converge for exceptional lighting performance. Ideal for use in Boardrooms, Care Homes, Residential, Retail and Showrooms



GENERAL OVERVIEW

CODE	HOUSING	LENS	WEIGHT (G)	WEIGHT (N)	OVERALL	CUTOUT	DEPTH (D)
EMERALD1001	Polycarbonate	Polycarbonate	1.1	0.9	117	100	83
EMERALD2001	Polycarbonate	Polycarbonate	1.3	1.1	167	150	94
EMERALD3001	Polycarbonate	Polycarbonate	1.5	1.3	217	200	105
EMERALD4001	Polycarbonate	Polycarbonate	1.7	1.5	217	200	105

PRODUCT SPECIFICATION

CODE	WATTAGE	LUMENS	EFFICIENCY	CCT	BEAM ANGLE	IP	IK
EMERALD1001	9	900	100	4k	90	20	07
EMERALD2001	12	1200	100	4k	95	20	07
EMERALD3001	21	2100	100	4k	95	20	07
EMERALD4001	30	3000	100	4k	95	20	07

ELECTRICAL SPECIFICATION

CODE	CHIP SET	DRIVER	PFC	COLOUR	VOLTAGE	CLASS	TEMPERATURE
EMERALD1001	Lumiled	Eaglerise	0.9	White	220-240	I	-10° to +40°
EMERALD2001	Lumiled	Eaglerise	0.9	White	220-240	I	-10° to +40°
EMERALD3001	Lumiled	Eaglerise	0.9	White	220-240	I	-10° to +40°
EMERALD4001	Lumiled	Eaglerise	0.9	White	220-240	I	-10° to +40°

ACCREDITATIONS & CERTIFICATION

CODE	COUNTRY OF DESIGN	INTENDED MARKETS	APPROVALS	WARRANTY
EMERALD1001	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
EMERALD2001	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
EMERALD3001	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
EMERALD4001	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year