



The Range Surface Cylinder LED Downlight stands as a testament to contemporary brilliance in lighting design. Its sleek cylindrical shape exudes modern elegance and adaptability.

With advanced LED technology, this luminaire delivers exceptional brightness while being energy-efficient. Its unique design allows it to seamlessly blend into a variety of settings, from commercial spaces to residential interiors, providing both focused illumination and visual appeal.

Elevate your lighting experience with the Range Surface Cylinder LED Downlight, where style and efficiency converge effortlessly. Illuminate your space with confidence, knowing that this luminaire is designed to make a bold statement and provide outstanding lighting performance.

Ideal for use in Corridors, Hospitals, Meeting Rooms, Reception Areas, Retail Environments and Schools



GENERAL OVERVIEW							
CODE	HOUSING	LENS	WEIGHT (G)	WEIGHT (N)	LENGTH (A)	WIDTH (B)	DEPTH (D)
POLAR1001R	Aluminium	Polycarbonate	1.2	1.0	120	120	143
POLAR1001S	Aluminium	Polycarbonate	1.2	1.0	120	120	143
POLAR2001R	Aluminium	Polycarbonate	1.2	1.0	120	120	143
POLAR2001S	Aluminium	Polycarbonate	1.2	1.0	120	120	143

PRODUCT SPECIFICATION							
CODE	WATTAGE	LUMENS	EFFICIENCY	CCT	BEAM ANGLE	IP	IK
POLAR1001R	20	2000	100	3k	36	20	06
POLAR1001S	20	2000	100	3k	36	20	06
POLAR2001R	20	2000	100	4k	36	20	06
POLAR2001S	20	2000	100	4k	36	20	06

ELECTRICAL SPECIFICATION							
CODE	CHIP SET	DRIVER	PFC	COLOUR	VOLTAGE	CLASS	TEMPERATURE
POLAR1001R	Lumiled	Eaglerise	0.9	White - Round	220-240	I	-10° to +40°
POLAR1001S	Lumiled	Eaglerise	0.9	White - Square	220-240	I	-10° to +40°
POLAR2001R	Lumiled	Eaglerise	0.9	White - Round	220-240	I	-10° to +40°
POLAR2001S	Lumiled	Eaglerise	0.9	White - Square	220-240	I	-10° to +40°

ACCREDITATIONS & CERTIFICATION				
CODE	COUNTRY OF DESIGN	INTENDED MARKETS	APPROVALS	WARRANTY
POLAR1001R	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
POLAR1001S	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
POLAR2001R	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
POLAR2001S	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year

