



A range of sleek and stylish outdoor luminaires

START eco Outdoor Range

The new START eco Outdoor range is a sleek and stylish range of outdoor luminaires, perfect for lighting gardens, courtyards and exterior entrances.

START eco Outdoor consists of wall mounted fixtures: square and round - with or without an integrated sensor; an adjustable direct/indirect wall mounted luminaire in 2 colours; as well as an L shaped wall mounted luminaire

and 2 sizes of L shaped and rectangular bollards.

START eco Outdoor not only delivers high performance: up to 880lm (luminaire lumen output of the square and round wall mounted luminaire); but also high efficiency: up to 78lm/W (total system efficiency of the L-shaped wall mounted luminaire and bollard).



START eco Outdoor



Features

- A range of sleek and stylish Outdoor LED luminaires
- Perfect for lighting courtyards, gardens, parks and exterior entrances
- Design meets IK05 requirements
- Available in various shapes, sizes and colours of die cast aluminium luminaires
- Range includes bollards and various wall mounted direct and direct/indirect luminaires
- High efficient thermal design: ta -20 to +45°C.
- High performance: delivers up to 880 lm (luminaire lumen output), and up to 78lm/W (total system efficiency)
- Available in warm white (3000K)
- Energy class: A++, A+, A
- Lifetime: 30,000 hours

Product information

Code	Description	Driver	Body colour	Bollard Height (M)	Colour name	Colour Temperature (K)	Voltage (V)	System power consumption (W)	Lumen output (lm)	Efficacy (lm/W)	IP Rating	Lifetime (Hour)	Weight (kg)
Start eco Outdoor													
Surface Wall													
0047933	START eco Surface Wall Round IP54 880lm 830 WHT	Electronic	RAL9016	-	Warm White	3000K	220-240	12	880	73	IP54	30,000	0.83
0047934	START eco Surface Wall Square IP54 880lm 830 WHT	Electronic	RAL9016	-	Warm White	3000K	220-240	12	880	73	IP54	30,000	0.98
0047935	START eco Surface Wall Round IP54 MW 880lm 830 Motion/Daylight WHT	Electronic	RAL9016	-	Warm White	3000K	220-240	13	880	68	IP54	30,000	0.87
0047936	START eco Surface Wall Square IP54 MW 880lm 830 Motion/Daylight WHT	Electronic	RAL9016	-	Warm White	3000K	220-240	13	880	68	IP54	30,000	1.03
0047910	START eco Surface Wall Adjustable Up & Down IP54 2x150lm 830 BLK	Electronic	RAL9005	-	Warm White	3000K	220-240	5	2x150	58	IP54	30,000	0.79
0047911	START eco Surface Wall Adjustable Up & Down IP54 2x150lm 830 WHT	Electronic	RAL9016	-	Warm White	3000K	220-240	5	2x150	58	IP54	30,000	0.79
0047932	START eco Surface Wall L-Shape IP54 620lm 830 BLK	Electronic	RAL9005	-	Warm White	3000K	220-240	8	620	78	IP65	30,000	0.65
Bollard													
0047951	START eco Bollard L-Shape M IP54 620lm 830 BLK	Electronic	RAL9005	0.5	Warm White	3000K	220-240	8	620	78	IP65	30,000	1.53
0047952	START eco Bollard L-Shape L IP54 620lm 830 BLK	Electronic	RAL9005	0.8	Warm White	3000K	220-240	8	620	78	IP65	30,000	2.10
0047930	START eco Bollard Rectangular M IP65 780lm 830 BLK	Electronic	RAL9005	0.5	Warm White	3000K	220-240	13	780	60	IP65	30,000	3.00
0047931	START eco Bollard Rectangular L IP65 780lm 830 BLK	Electronic	RAL9005	0.8	Warm White	3000K	220-240	13	780	60	IP65	30,000	4.50

Legend: 830 = 80 CRI & 3,000K CCT; BLK = Black; WHT = White; M = Medium; L = Large.

Additional Images



START eco Surface Wall Round & MW



START eco Surface Wall Square & MW



START eco Surface wall Adjustable Up and Down



START eco Surface Wall Adjustable Up and Down



START eco Bollard Rectangular L-Shape



START eco Surface Wall L-Shape



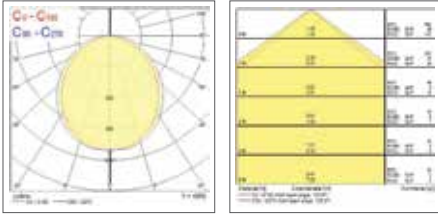
START eco Bollard L-Shape

START eco Outdoor

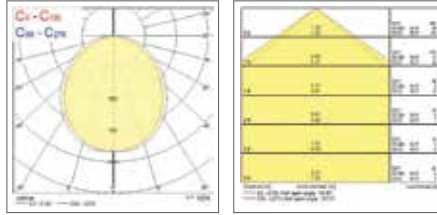


Photometric Data

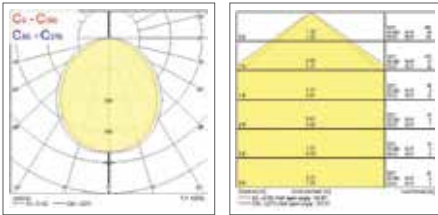
START eco Bollard L-Shape L IP65



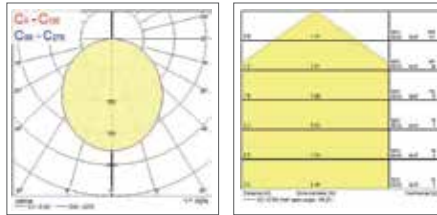
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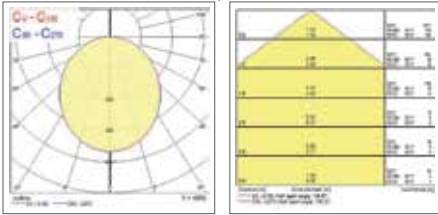
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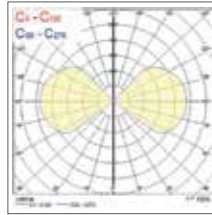
START eco Surface Wall Round IP54 & MW



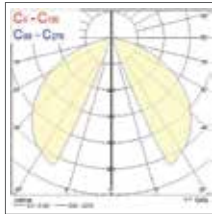
START eco Surface Wall Square IP54 & MW



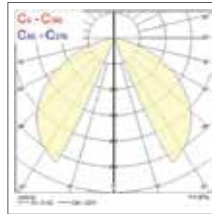
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START eco Bollard Rectangular L IP65



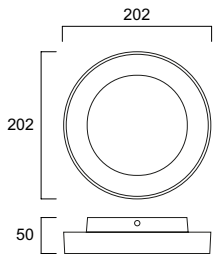
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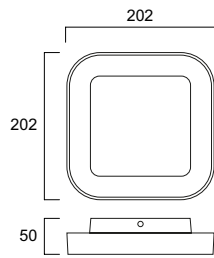
START eco Outdoor



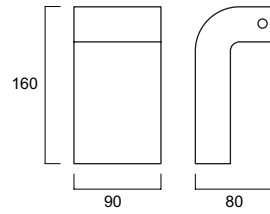
Dimensions (mm)



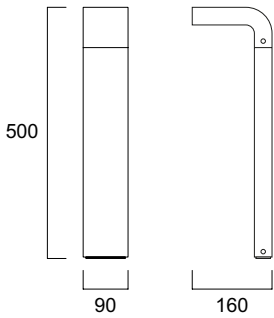
START eco Surface Wall Round
IP54 & MW



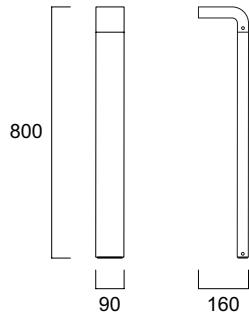
START eco Surface Wall Square
IP54 & MW



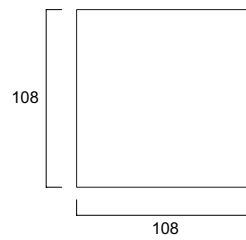
START eco Surface Wall L-Shape IP65



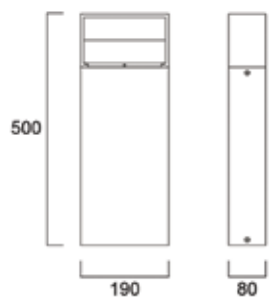
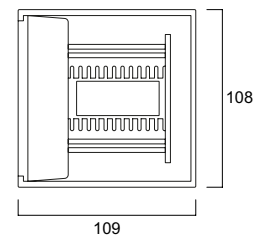
START eco Bollard L-Shape M IP65



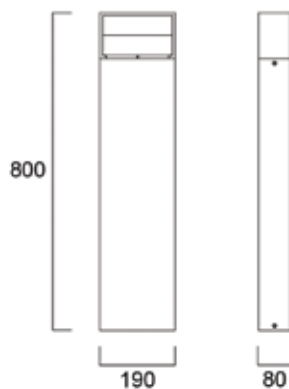
START eco Bollard L-Shape L IP65



START eco Surface Wall Round IP54



START eco Bollard Rectangular M IP65



START eco Bollard Rectangular L IP65