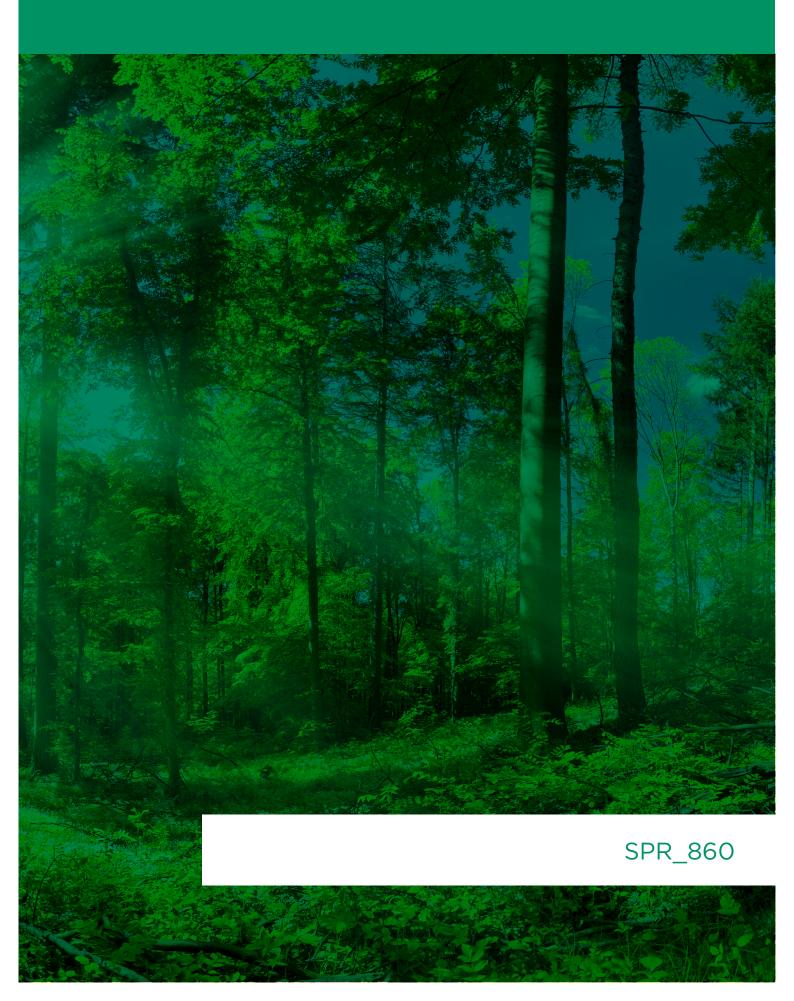
CIBSE TM65 - EMBODIED CARBON





TM65 Mid-Level Calculation



Product Information

Product Name SPRE860DS

Description Sprite 860 Standard Lens

Non-maintained DALI

Weight (Kg) 1.02

Size (mm) 160mm x 160mm x 45mm

Service Life (Years) 10

Location of manufacture Solihull (UK)

% Assessed by Weight 95%



Life Cycle Stage	kgCO²e	Percentage of Total
A1 Material Extraction	19	57.58%
A2 Transport to Factory	0	0.04%
A3 Manufacturing Energy	3	8.75%
A4 Transport to Site	0	0.0%
B3 Repair	9	28.29%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	1	4.38%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4		33
With Buffer (1.3)		42

Total embodied carbon calculated in line with Mid Level TM65 calculation method

42.00 kgCO²e