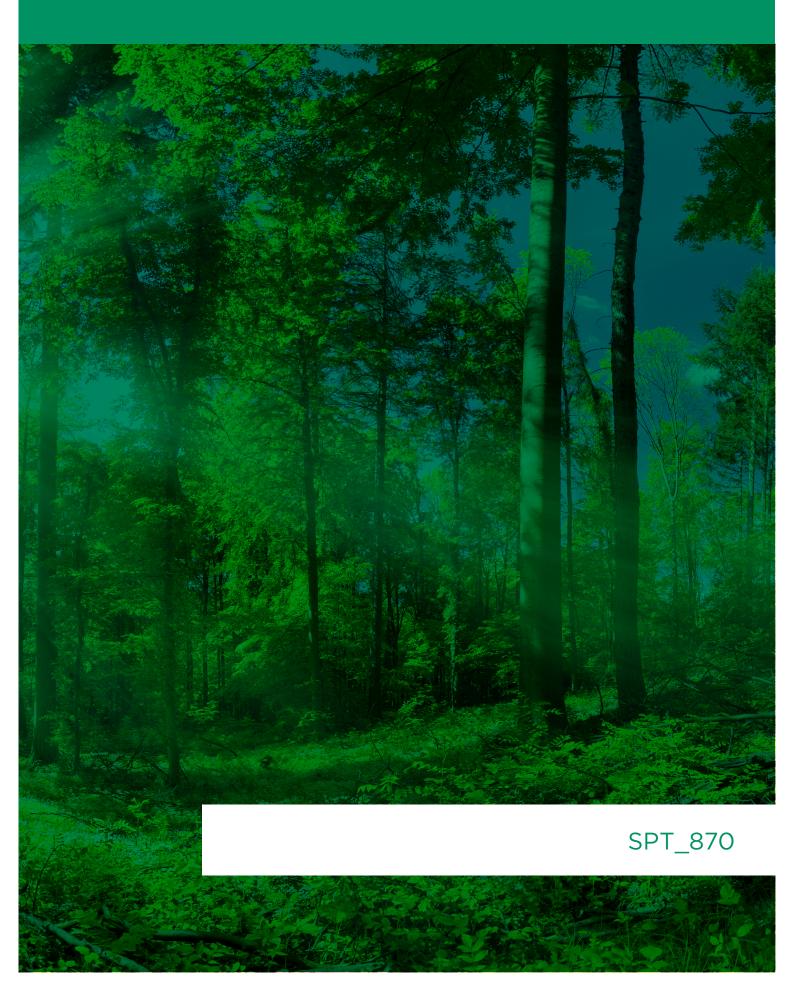
CIBSE TM65 - EMBODIED CARBON

PHILIP PAYNE



TM65 Mid-Level Calculation



Product Information	
Product Name	SPTE870DS
Description	Sprite Track Standard Lens Non-maintained DALI
Weight (Kg)	1.6305
Size (mm)	463mm x 61mm x 77mm
Service Life (Years)	10
Location of manufacture	Solihull (UK)
% Assessed by Weight	95%



Life Cycle Stage	kgCO ² e	Percentage of Total
A1 Material Extraction	24	55.81%
A2 Transport to Factory	1	2.33%
A3 Manufacturing Energy	5	11.63%
A4 Transport to Site	0	0.0%
B3 Repair	12	27.91%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	2	4.65%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4	43	
With Buffer (1.3)	56	

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

56.00 kgCO²e