

CIBSE TM65 - EMBODIED CARBON



SPRITE 870

# TM65 Mid-Level Calculation

Product Information	
Product Name	SPRT870DA
Description	SPRITE 870, DALI MAINS
Weight (Kg)	0.79
Size (mm)	250mm x 160mm x 45mm
Service Life (Years)	10
Location of manufacture	Solihull (UK)
% Assessed by Weight	95%



Life Cycle Stage	kgCO <sup>2</sup> e	Percentage of Total
A1 Material Extraction	8	61.54%
A2 Transport to Factory	0	0.0%
A3 Manufacturing Energy	2	15.38%
A4 Transport to Site	0	0.0%
B3 Repair	1	7.69%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	1	7.69%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4		13
With Buffer (1.3)		17

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

**17.00 kgCO<sup>2</sup>e**