

CIBSE TM65 - EMBODIED CARBON



ION SUSPENDED

TM65 Mid-Level Calculation

Product Information

Product Name	IONCSR500DL
Description	Surface Ceiling Mounted, 500mm Rod Suspended Maintained DALI, Exit Sign
Weight (Kg)	3.5
Size (mm)	700mm x 236mm x 100mm
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	44	65.67%
A2 Transport to Factory	1	2.13%
A3 Manufacturing Energy	10	15.27%
A4 Transport to Site	0	0.0%
B3 Repair	6	8.56%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	5	7.64%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4		67
With Buffer (1.3)		87

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

87.00 kgCO²e