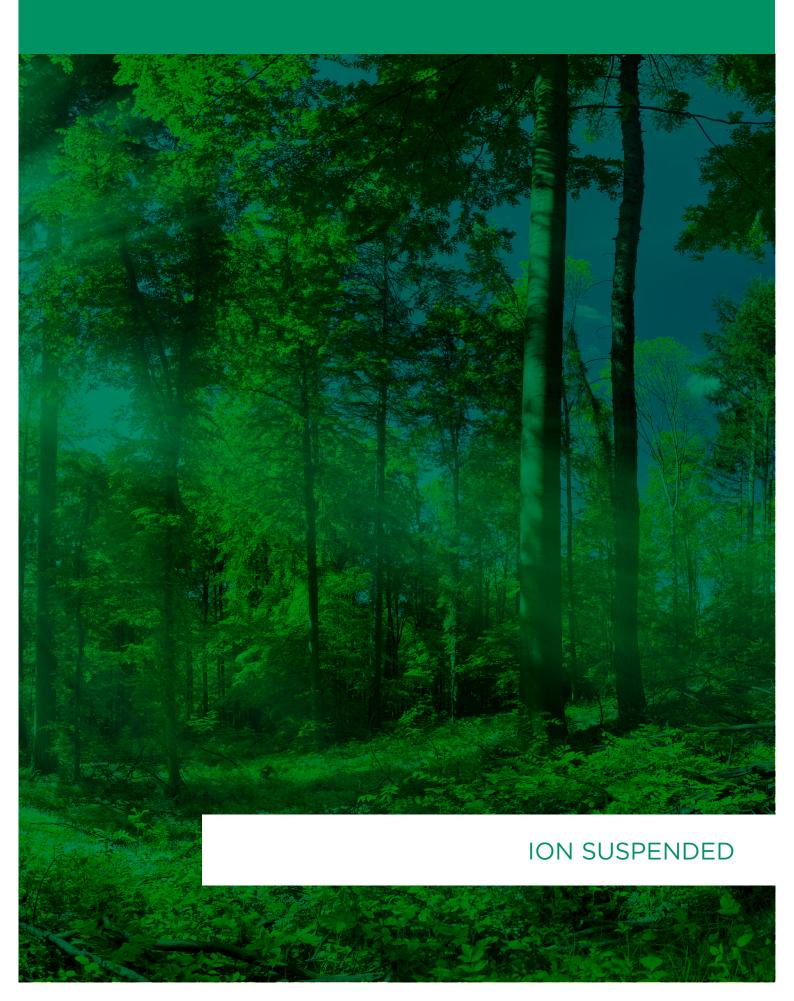
## CIBSE TM65 - EMBODIED CARBON





## 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	kgCO²e	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 kgCO<sup>2</sup>e