

CIBSE TM65 - EMBODIED CARBON



UNI PRO

TM65 Mid-Level Calculation

Product Information	
Product Name	AVUNP509DS
Description	Single Spot Luminaire, Non-Maintained DALI
Weight (Kg)	3.0
Size (mm)	411mm x 110mm x 152mm
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	57.14%
A2 Transport to Factory	1	1.30%
A3 Manufacturing Energy	9	11.69%
A4 Transport to Site	0	0.0%
B3 Repair	19	24.68%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	4	5.19%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4		77
With Buffer (1.3)		101

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

101.00 kgCO²e