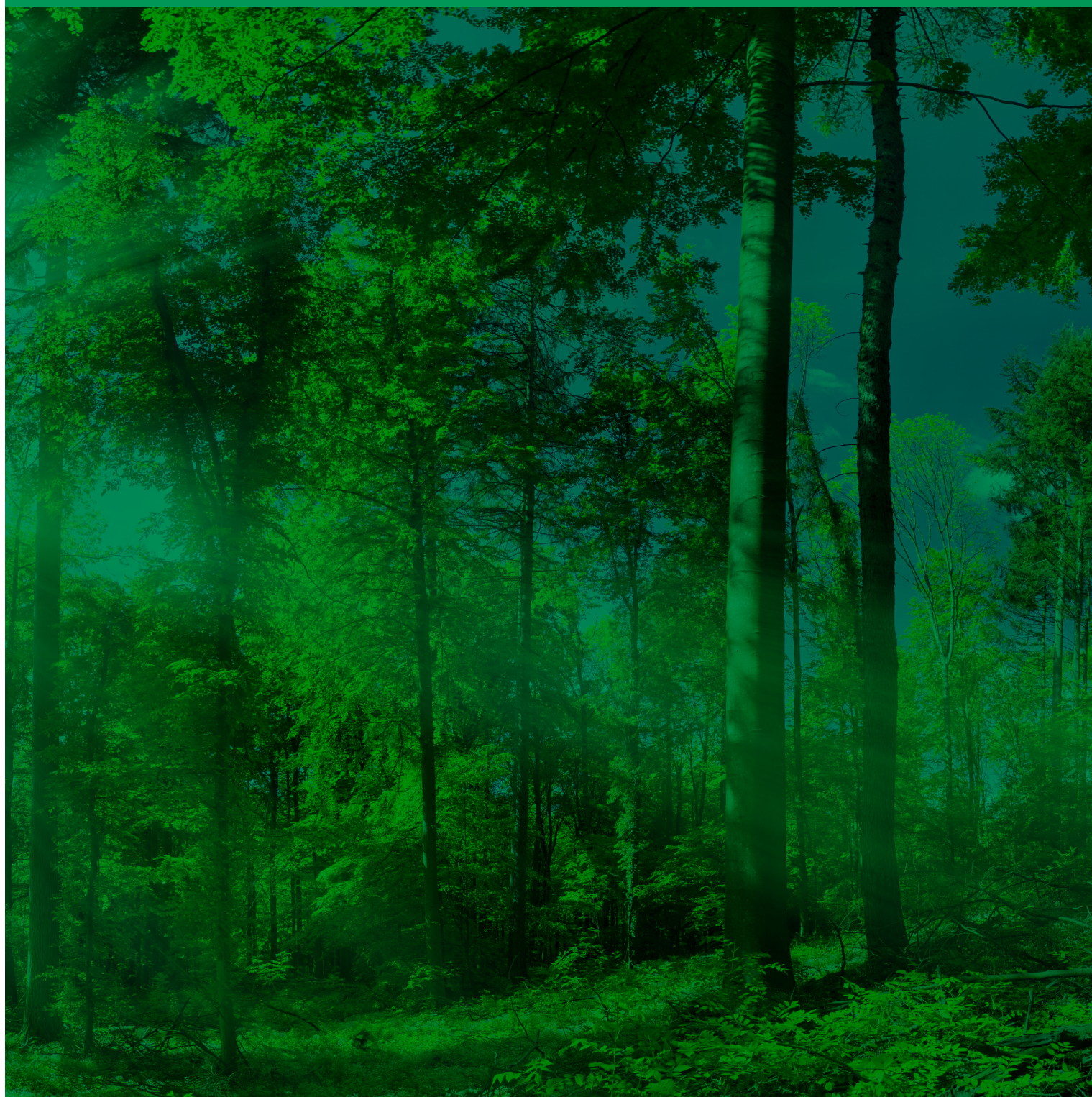


CIBSE TM65 - EMBODIED CARBON



UNI PRO

TM65 Mid-Level Calculation

Product Information

Product Name	AVUNP509DS
Description	Single Spot Luminaire, Non-Maintained DALI
Weight (Kg)	3.7
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	46	57.50%
A2 Transport to Factory	1	1.25%
A3 Manufacturing Energy	9	11.25%
A4 Transport to Site	0	0.0%
B3 Repair	20	25.0%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	5	6.25%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4	80	
With Buffer (1.3)	104	

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

104.00 kgCO²e