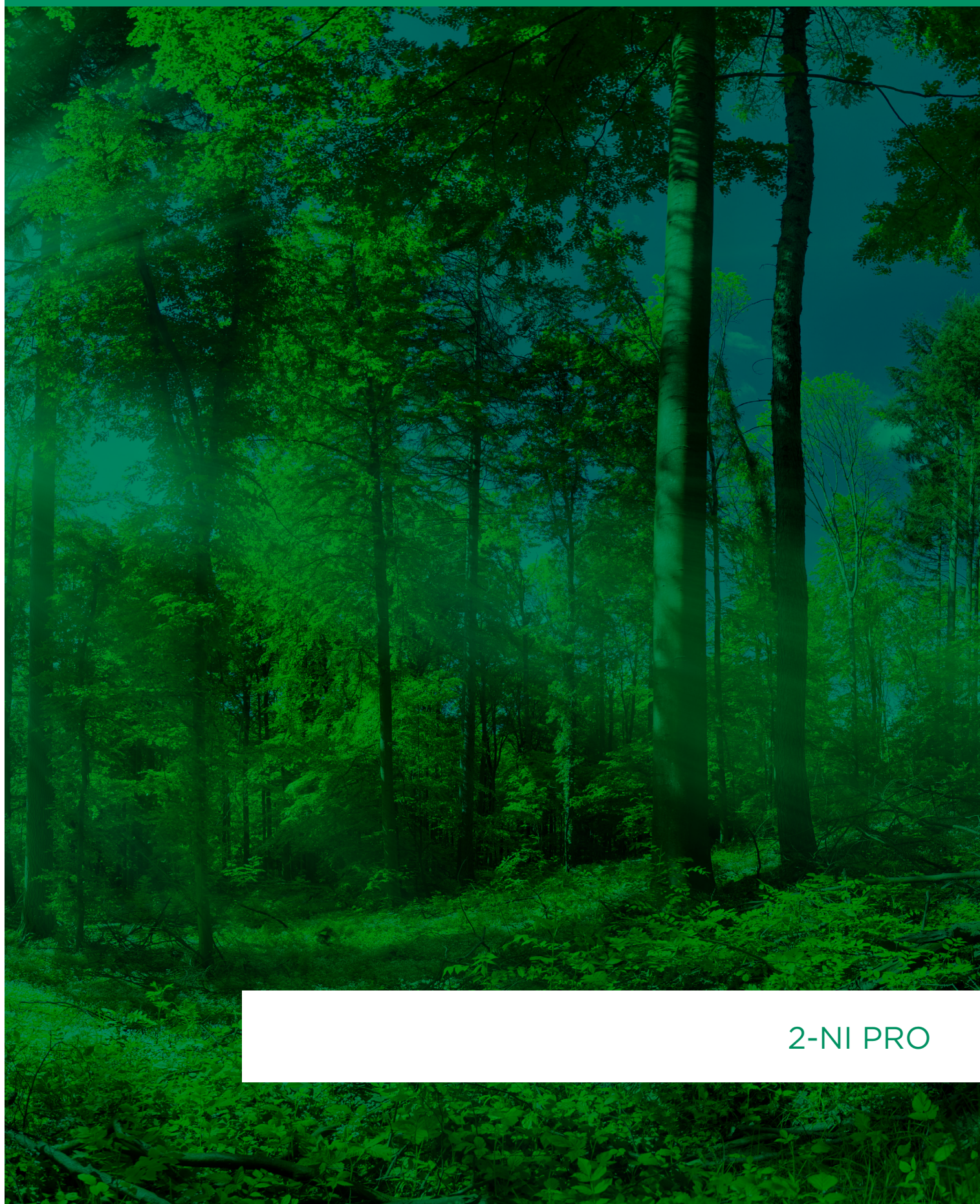


# CIBSE TM65 - EMBODIED CARBON



2-NI PRO

# TM65 Mid-Level Calculation

## Product Information

Product Name	AVTNP639DS
Description	Twin Spot Luminaire, Non-Maintained DALI
Weight (Kg)	3.6
Size (mm)	545mm x 110mm x 152mm
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	53	60.23%
A2 Transport to Factory	1	1.14%
A3 Manufacturing Energy	10	11.36%
A4 Transport to Site	0	0.0%
B3 Repair	18	20.45%
C2 Transport To Waste	0	0.0%
C3 Waste Processing	5	5.68%
C4 Waste Disposal	0	0.0%
Total A1-A4, B3, C2-C4	88	
With Buffer (1.3)	115	

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

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