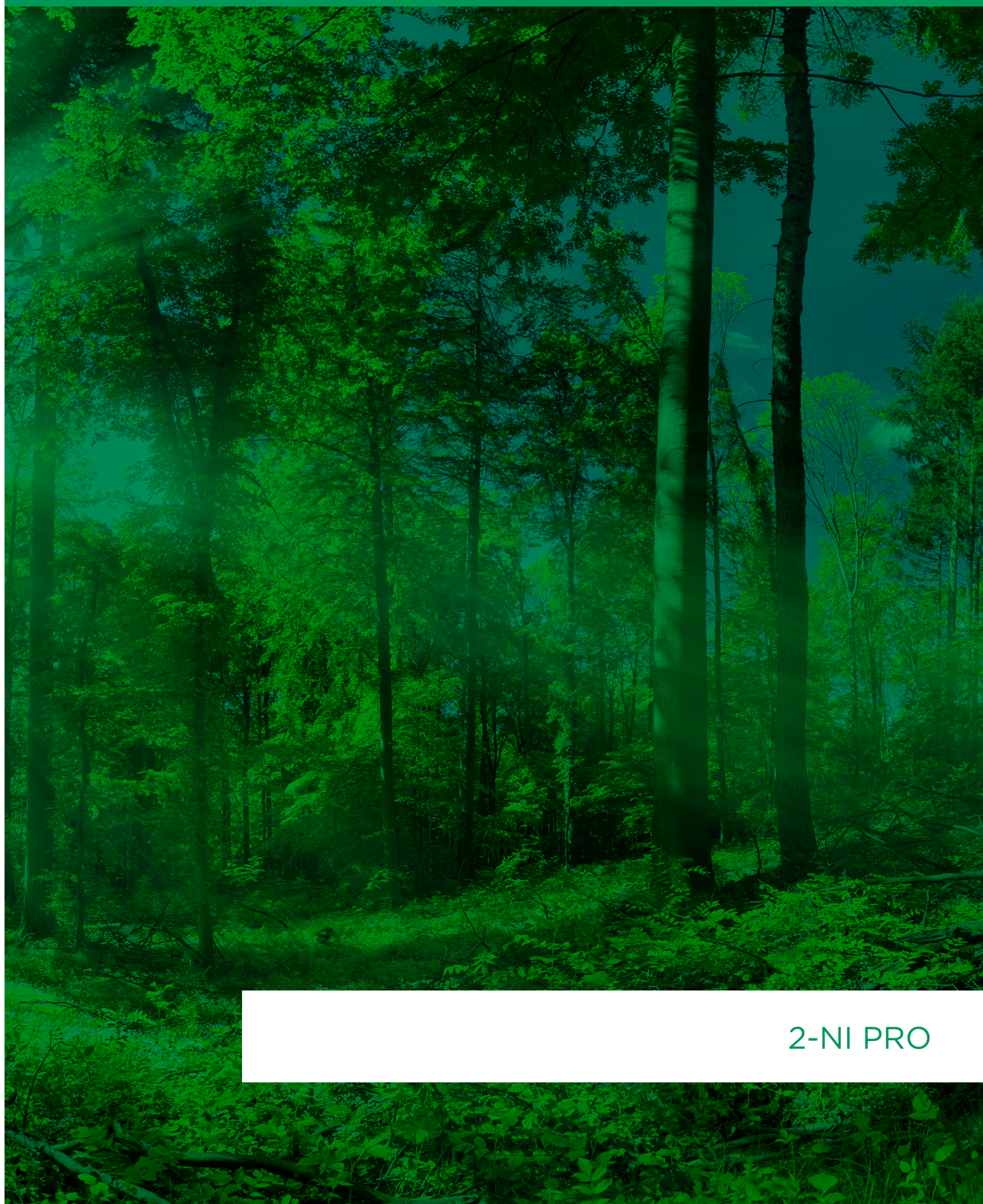


CIBSE TM65 - EMBODIED CARBON



2-NI PRO

TM65 Mid-Level Calculation

Product Information

| | |
|-------------------------|---|
| Product Name | AVTNP639DS |
| Description | Twin Spot Luminaire, Non-Maintained DALI |
| Weight (Kg) | 3.7 |
| Size (mm) | 545mm 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 | 53 | 60.23% |
| A2 Transport to Factory | 1 | 1.14% |
| A3 Manufacturing Energy | 11 | 12.5% |
| 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 kgCO²e