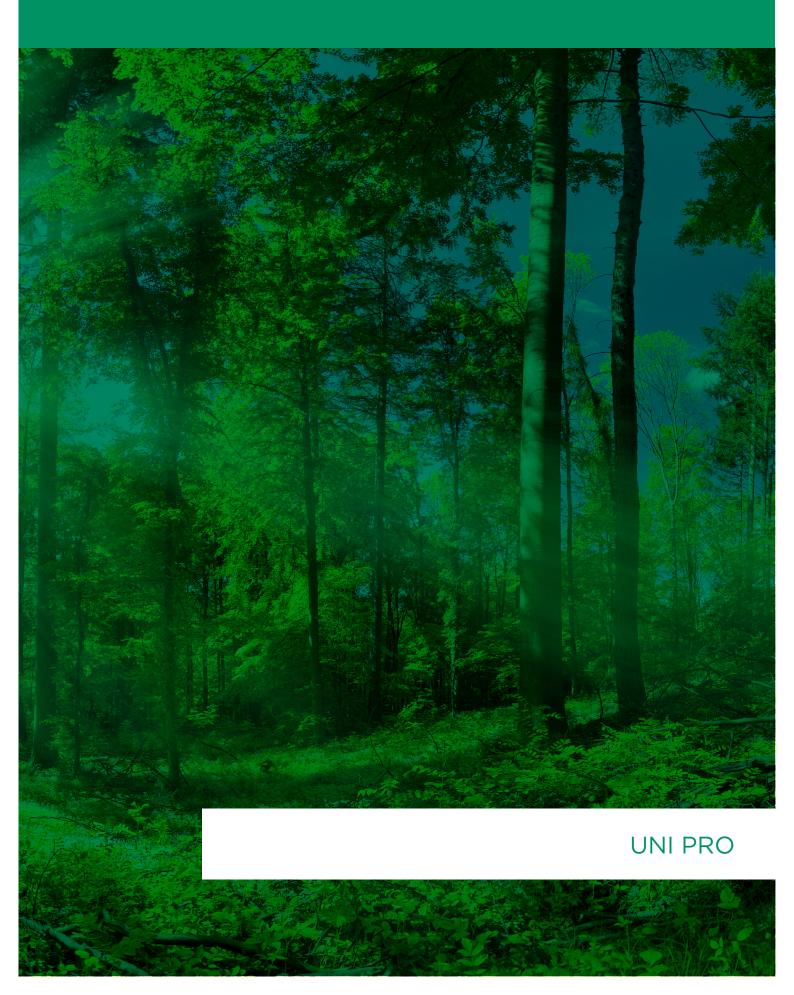
#### CIBSE TM65 - EMBODIED CARBON

#### PHILIP PAYNE



## TM65 Mid-Level Calculation

# PHILIP PAYNE

Proc	duc	t	h	nformation
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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 <sup>2</sup> 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 kgCO<sup>2</sup>e