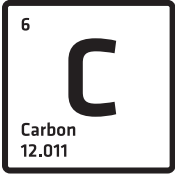
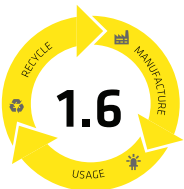


TM66 + TM65 COMPLIANCE REFERENCE GUIDE



TM65 | EMBODIED CARBON IN BUILDING SERVICES: LIGHTING

TM65 is an internationally-applicable methodology for the calculation of embodied carbon in building services engineering. The main aim of the lighting section of TM65 is to calculate the amount of embodied carbon contained in a luminaire.



TM66 | CREATING A CIRCULAR ECONOMY IN THE LIGHTING INDUSTRY

Using an algorithm that looks at various aspects of design and manufacture, TM66 provides a numeric and measurable assessment of a product's economic sustainability and compliance with circular economy principles.

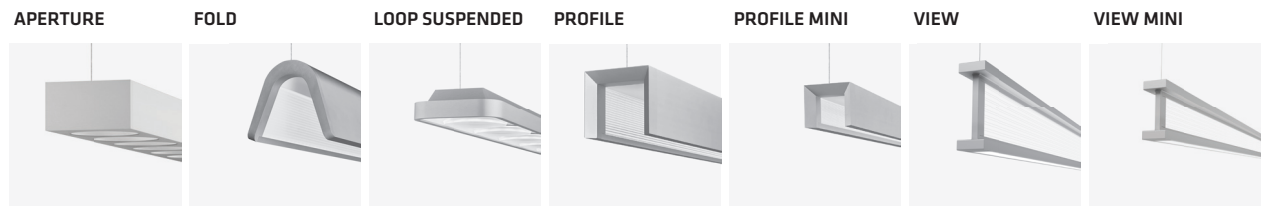
RESULT

CATEGORY	POINTS	ASSESSMENT
Product design	71.0	2.1
Manufacturing	19.1	1.6
Materials	3.0	0.5
Ecosystem	21.0	2.0
Performance	114.1	1.6

ANALYSIS

SCORE	PERFORMANCE
0 to 0.5	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/substantial progress to circularity
2.5 to 4.0	Excellent circularity

PRODUCT ASSESSMENT



	APERTURE	FOLD	LOOP SUSPENDED	PROFILE	PROFILE MINI	VIEW	VIEW MINI
TM65* Embodied Carbon	112 kgCO2e	121 kgCO2e	181 kgCO2e	160 kgCO2e	101 kgCO2e	120 kgCO2e	101 kgCO2e
TM66 Circular Economy Assessment	1.6	1.6	1.6	1.6	1.6	1.6	1.6

*Calculated result is per 1.8m/6ft luminaire including LED driver.