



### Features

- LED exterior surface mounted luminaire, 350mm diameter, 2950lm as max. lumen output, can be adjusted down to 900lm by internal switch, max 24W power consumption, max 133lm/W efficacy, 4000K color temperature, CRI80, non-dimmable, IP66, IK10, 100,000 hours (L70B50) Lifespan, black housing, vandal resistant, supplied with anti-theft screws

### CIBSE TM66

Result				How to analyse the score	
Category	Points Scored	Maximum possible points	Assessment	0.0 to 0.5	Very poor circular economy performance
Product design	69	134.0	2.1	0.5 to 1.5	Some circular economy functionality
Manufacturing	17.1	46.5	1.5	1.5 to 2.5	Definite/substantial progress to circularity
Materials	4	24.0	0.7	2.5 to 4.0	Excellent circularity
Ecosystem	22	43.0	2		
Overall performance	112.1	247.5	1.58		

Technical Memorandum (TM) 66 describes a Circular Economy's main aims, how it can be achieved and what its practice will mean to the different branches of our industry like specifiers, manufacturers, contractors, and Facilities Managers.

The Circular Economy Assessment Method for Manufacturing (CEAM-Make)'s list of 66 searching questions, the majority of which ask for back-up evidence, is split into four sections :

Product Design : Covering topics such as design for long life and repair  
Manufacturing : Additive and subtractive techniques and localisation  
Materials : Usage of recyclable materials rather than virgin  
Ecosystem : Repair or upgrade services to complement circular economy design

The outcome of the assessment is a single figure rating by which product comparisons can be made. A TM66 score demonstrates a product's performance in the context of a Circular Economy

CIBSE (2021) Circular Economy Assessment Method - Make TM66 Digital Tool beta version 22nd October 2021 (London : Chartered Institution of Building Services Engineers)

Light your world