

Zephyr Large 5200LM 3K CLI Grey
0050079



Productkenmerken

- LED Lantern complete with 60mm side entry spigot and supplied with 0.5 metre mains supply cable, die-cast aluminium housing, polycarbonate cover, IP66, IK08, Class I, 3000K (Warm White), Non-dimmable, 5200lm, 46W, 113lm/W, CRI80, Lifespan 90,000hrs L70:B50, (LxWxD) 484 x 209 x 98mm.

CIBSE TM66

Result			
Category	Points Scored	Maximum possible points	Assessment
Product design	59	134.0	1.8
Manufacturing	17.1	46.5	1.5
Materials	4	24.0	0.7
Ecosystem	18	43.0	1.7
Overall performance	98.1	247.5	1.43

How to analyse the score	
0.0 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

Technical Memorandum (TM) 66 describes a Circular Economy's main aims, how it can be achieved and what it's 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)