

Kalani IP66 42KLM 840 ASYM
0056719



Features

- Exterior LED Floodlight, comes complete with 1000mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, CRI80, Non-dimmable, 43800lm, 297W, 147lm/W, Asymmetrical Wide beam, 100.000hrs L70B50 lifespan, 531 x 403 x 97mm (LxWxD) dimensions, 7kg weight, RAL9017 Traffic Black color.

CIBSE TM66

Result					
Category	Points Scored	Maximum possible points	Assessment	How to analyse the score	
Product design	86	134.0	2.6	0.0 to 0.5	Very poor circular economy performance
Manufacturing	18.1	46.5	1.6	0.5 to 1.5	Some circular economy functionality
Materials	4	24.0	0.7	1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	18	43.0	1.7	2.5 to 4.0	Excellent circularity
Overall performance	126.1	247.5	1.66		

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 Assement Method for Manufacturing (CEAM-Make)’s list of 66 searching questions, the majority of which askfor 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 assement 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)