



Produkteigenschaften

• OPTIX SURFACE 1200 2L LUMI 4.000 K ALU ist eine Anbauleuchte für Büro- und Bildungseinrichtungen mit aluminisierter, besonders blendarmer Kunststoffoptik und einem Leuchtenkörper in der Farbe RAL9016. Konstantstrom-Treiber. 4.000 K neutralweiße LED, Farbortoleranz der 3-stufigen MacAdam-Ellipse. Für 4.000 K - Farbwiedergabeindex Ra >98; Melanopischer Quotient MEER: 0,782; Farbtreueindex R#: 93; Gamut-Index R#: 98. Für 4.000 K Lichtstrom: 3800 lm. Leistungsaufnahme: 36 W. Systemeffizienz der Leuchte: 106 lm/W. UGR<16 Leuchtdichte bei ...

CIBSE TM66

Result				
Category	Points Scored	Maximum possible points	Assessment	
Product design	76	134.0	2.3	
Manufacturing	23.4	46.5	2	
Materials	7	24.0	1.2	
Ecosystem	21	43.0	2	
Overall performance	127.4	247.5	1.88	

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 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 :

Manufacturing :

Materials :

Ecosystem :
- Covering topics such as design for long life and repair

Additive and subtractive techniques and localisation

Usage of recyclable materials rather than virgin

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)