



Produkteigenschaften

• OPTIX RECESSED 625x625 3L 4.000 K WHT ist eine hocheffiziente, blendfreie Leuchte für Büro- und Bildungsanwendungen. Deckeneinbau 625x625 mm. Weiße, blendungsarme Kunststoffoptik in 3-Linien-Konfiguration. Weißes Leuchtgehäuse in RAL9016. Konstantstrom-Treiber. Neutralweiße LED 4.000 K, CRI>80, Chromatizitätstoleranz der MacAdam-Ellipse in 3 Stufen. Lichtstrom 3450 lm. Leistungsaufnahme 24 W. Systemeffizienz 144 lm/W. Lebensdauer: 48.500 Stunden L90B10. UGR<19, Beleuchtungsstärke bei 65°<3000 Cd/m2, IK07, IP20. Photobiologische Risi...

CIBSE TM66

Result				How to analyse the score	
Category	Points Scored	Maximum possible points	Assessment	Score Range	Description
Product design	76	134.0	2.3	0.0 to 0.5	Very poor circular economy performance
Manufacturing	23.4	46.5	2	0.5 to 1.5	Some circular economy functionality
Materials	7	24.0	1.2	1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	21	43.0	2	2.5 to 4.0	Excellent circularity
Overall performance	127.4	247.5	1.88		

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)