

OPTIX RECESSED 4 CELLS 4000K ALU
2021692



Produkteigenschaften

• OPTIX RECESSED 4 CELLS 4.000 K ALU ist eine hocheffiziente, blendfreie Leuchte für Büro- und Bildungsanwendungen. Deckeneinbau 310x100 mm. Aluminisierte Kunststoffoptiken mit extra geringer Blendung. Weißes Gehäuse in RAL9016. Konstantstrom-Treiber. Neutralweiße LED 4.000 K, CRI>80, Chromatizitätstoleranz der MacAdam-Ellipse in 3 Stufen. Lichtstrom 1010 lm. Leistungsaufnahme 9 W. Systemeffizienz 112 lm/W. 42.000 Stunden Lebensdauer L90B10. UGR<18, Beleuchtungsstärke bei 65°<3000 Cd/m2, IK07, IP20. Photobiologische Risikogruppe 1. Elek...

CIBSE TM66

Result					
Category	Points Scored	Maximum possible points	Assessment	How to analyse the score	
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 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)