

OPTIX RECESSED 4 CELLS 4000K ALU DALI 2021693



Produkteigenschaften

• OPTIX RECESSED 4 CELLS 4.000 K ALU DALI ist eine hocheffiziente, blendfreie Leuchte für Büro- und Bildungsanwendungen. Deckeneinbau 310x100 mm. Aluminisierte Kunststoffoptiken mit extra geringer Blendung. Weißer Leuchtenkörper RAL9016. DALI dimmbar. 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
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 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)