

OPTIX RECESSED 600x600 2L SO 3000K ALU 2023590



Produkteigenschaften

• OPTIX RECESSED 600x600 2L SO 3.000 K ALU ist eine hocheffiziente, blendfreie Leuchte für Büro- und Bildungsanwendungen. Deckeneinbau 600x600 mm. Aluminisierte Kunststoffoptiken mit besonders geringer Blendung in 2-Linien-Konfiguration. Weißes Leuchtengehäuse RAL9016. Konstantstrom-Treiber. Warmweiße LED 3.000 K, CRI>80, Chromatizitätstoleranz der MacAdam-Ellipse in 3 Stufen. Lichtstrom 2900 lm. Leistungsaufnahme 23 W. Systemeffizienz 126 lm/W. Lebensdauer: 48.500 Stunden L90B10. UGR<16, Beleuchtungsstärke bei 65°<200 Cd/m2, IK07, IP20...

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 :
- 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)