## Concord

## OPTIX RECESSED 1200 2L LUMI 4K ALU DALI 2023838



## Características del producto

• OPTIX RECESSED 1200 2L LUMI 4000K ALU DALI is a ceiling recessed luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. DALI dimmable. 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 4000K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.782; Fidelity Index R#: 93; Gamut Index R#: 98. For 4000K luminous flux: 3800Im. Power consumption: 36W. Luminaire efficacy: 106Im/W. UGR<16 Luminance at 65°<200 Cd/m2, IK07, IP20. Photobi...

## **CIBSE TM66**

Result	esult							
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 performan		
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 circula		
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)

