

Concord

OPTIX RECESSED 625x625 3L 4000K ALU EMCB 2023642



Features

- OPTIX RECESSED 625x625 3L 4000K ALU EMCB is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 625x625 mm. White plastic low glare optics in 3 lines configuration. White RAL9016 fixture body. Constant current driver. Suitable for central battery DC emergency operation. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3600lm. Power consumption 26W. Luminaire efficacy 138lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<3000 Cd/m², IK07,...

CIBSE TM66

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