

AREUM SUSPENDED 1200 D/I 4000K ALU 0042950



Features

- AREUM SUSPENDED 1200 D/I 4000K ALU is a highly efficient suspended LED luminaire with 70% direct and 30% indirect light distribution. Ultra thin (17mm) aluminium body with rounded edges. Length 1200mm, width 300mm. White aluminium RAL9006 powder coated luminaire body, powder coated steel surface gearbox and Y-shape power feeded suspension cables. Low flicker (<5%) Constant Current driver. Luminous flux: 5150lm, Power consumption: 40W. Luminaire efficacy: 129lm/W. CRi (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3. L...

CIBSE TM66

| Result | | | | How to analyse the score | |
|---------------------|---------------|-------------------------|------------|--------------------------|--|
| Category | Points Scored | Maximum possible points | Assessment | | |
| Product design | 59 | 134.0 | 1.8 | 0.0 to 0.5 | Very poor circular economy performance |
| Manufacturing | 17.1 | 46.5 | 1.5 | 0.5 to 1.5 | Some circular economy functionality |
| Materials | 4 | 24.0 | 0.7 | 1.5 to 2.5 | Definite/substantial progress to circularity |
| Ecosystem | 18 | 43.0 | 1.7 | 2.5 to 4.0 | Excellent circularity |
| Overall performance | 98.1 | 247.5 | 1.43 | | |

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