AREUM SUSPENDED 1200 D/I 4000K DALI ALU
0042951

Features

• AREUM SUSPENDED 1200 D/I 4000K DALI 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%) DALI dimmable driver. Luminous flux: 5150lm, Power consumption: 40W. Luminaire efficacy: 129lm/W. CRi (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3....

CIBSE TM66

Result

Category	Points Scored	Maximum possible points	Assessment
Product design	59	134.0	1.8
Manufacturing	17.1	46.5	1.5
Materials	4	24.0	0.7
Ecosystem	18	43.0	1.7
Overall performance	98.1	247.5	1.43

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)

Light your world