

OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI  
2023858



Features

• OPTIX LINEAR SURFACE 1200 D/I LUMI 4000K ALU DALI is a suspended linear 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: 0.784; Fidelity Index R#: 93; Gamut Index R#: 98. For 4000K luminous flux: 4000lm. Power consumption: 36W. Luminaire efficacy: 111lm/W. UGR<16 Luminance at 65°<200 Cd/m2, IK07, IP20. ...

CIBSE TM66

| Result              |               |                         |            |                          |  |
|---------------------|---------------|-------------------------|------------|--------------------------|--|
| 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 performance       |
| 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 circularity |
| 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 :  
Manufacturing :  
Materials :  
Ecosystem :
- Covering topics such as design for long life and repair  
Additive and subtractive techniques and localisation  
Usage of recyclable materials rather than virgin  
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