

OPTIX SURFACE 1200x200 2 LINE TW WHT DALI EM
2023769



Features

• OPTIX SURFACE 1200x200 2 LINE TW WHT DALI EM is a high efficacy low glare luminaire for office and education applications. Suitable for surface and suspended mounting. Size: 1129x200x45mm. White plastic low glare optics in 2 lines configuration. White RAL9016 fixture body. DALI DT8 control for colour tuning. 3hr maintained emergency version. Tunable White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3600lm. Power consumption 33W. Luminaire efficacy 109lm/W. Lifespan: 60,000 hours L90B10. UGR<19, Luminan...

CIBSE TM66

| Result | | | | |
|---------------------|---------------|-------------------------|------------|--|
| | | | | |
| Category | Points Scored | Maximum possible points | Assessment | |
| Product design | 76 | 134.0 | 2.3 | |
| Manufacturing | 23.4 | 46.5 | 2 | |
| Materials | 7 | 24.0 | 1.2 | |
| Ecosystem | 21 | 43.0 | 2 | |
| Overall performance | 127.4 | 247.5 | 1.88 | |

| 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 :
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