Concord

OPTIX SURFACE 1200 2L D/I 4000K WHT SSA03 2023932



Features

• OPTIX SURFACE 1200x200 2 LINE D/I 4000K WHT SSA03 is a high efficacy low glare luminaire for office and education applications. Direct / Indirect lighting with 80% downlight and 20% uplight ratio for ceiling suspended mounting. Size: 1129x200x45mm. White plastic low glare optics in 2 lines configuration. White RAL9016 fixture body. SylSmart Connected capable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 4100lm. Power consumption 26W. Luminaire efficacy 158lm/W. Lifespan: 60,000 hours...

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 performanc | |
| 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 circulari | |
| 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 : | 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)

