

OPTIX SURFACE 1200x200 2 LINE 3000K WHT  
2023702



Produkteigenschaften

• OPTIX SURFACE 1200x200 2 LINE 3.000 K WHT ist eine hocheffiziente, blendfreie Leuchte für Büro- und Bildungsanwendungen. Geeignet für Anbau und abgehängte Montage. Größe: 1129x200x45 mm. Weiße, blendungsarme Kunststoffoptik in 2-Linien-Konfiguration. Weißes Leuchtengehäuse in RAL9016. Konstantstrom-Treiber. Warmweiße LED 3.000 K, CRI>80, Chromatizitätstoleranz der MacAdam-Ellipse in 3 Stufen. Lichtstrom 3400 lm. Leistungsaufnahme 23 W. Systemeffizienz 148 lm/W. Lebensdauer: 60.000 Stunden L90B10. UGR<19, Beleuchtungsstärke bei 65°<300...

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

CIBSE (2021) Circular Economy Assessment Method - Make TM66 Digital Tool beta version 22nd October 2021 (London : Chartered Institution of Building Services Engineers)