

# Concord

## OPTIX RECESSED 1200 2L LUMI 4K ALU SSC

### 2023839



### Produkteigenschaften

• OPTIX RECESSED 1200 2L LUMI 4.000 K ALU SSC ist eine Deckeneinbauleuchte für den Büro- und Bildungsbereich mit aluminiumbedampfter, besonders blendarmer Kunststoffoptik und einem Leuchtenkörper in RAL9016. SylSmart Standalone-fähig. 4.000 K neutralweiße LED, Farbortoleranz der 3-stufigen MacAdam-Ellipse. Für 4.000 K - Farbwiedergabeindex Ra >98; Melanopischer Quotient MEER: 0,782; Farbtreueindex R#: 93; Gamut-Index R#: 98. Für 4.000 K Lichtstrom: 3800 lm. Leistungsaufnahme: 37 W. Systemeffizienz der Leuchte: 103 lm/W. UGR<16 Leucht...

### 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 its practice will mean to the different branches of our industry like specifiers, manufacturers, contractors, and Facilities Managers.

The Circular Economy Assessment Method for Manufacturing (CEAM-Make)'s list of 66 searching questions, the majority of which ask for 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 assessment 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)