

Concord

EQUINOX 165 2300 930 SSC01D

2059936



Features

- Equinox is an elegant and innovative luminaire designed using the latest optical technology. It is a high quality and efficient lighting solution for office, hospitality, and retail environments. It creates inspirational halo effects regulated by a unique adjustable optic system. It is Sylsmart dimmable downlight luminaire, Colour rendering index Ra >90, Colour temperature: 3000K Warm White, Class II, Cut out dimensions: 165mm. Low Glare UGR<19.

CIBSE TM66

| Result | | | | | |
|---------------------|---------------|-------------------------|------------|--------------------------|--|
| Category | Points Scored | Maximum possible points | Assessment | How to analyse the score | |
| Product design | 62.0 | 134.0 | 1.9 | 0.0 to 0.5 | Very poor circular economy performance |
| Manufacturing | 25.2 | 46.5 | 2.2 | 0.5 to 1.5 | Some circular economy functionality |
| Materials | 9.0 | 24.0 | 1.5 | 1.5 to 2.5 | Definite/substantial progress to circularity |
| Ecosystem | 20.0 | 43.0 | 1.9 | 2.5 to 4.0 | Excellent circularity |
| Overall performance | 116.2 | 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)