



Features

- Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. Max. drive current: 600mA; Max. power: 35W; Lifespan: 120.000Hrs L70:B50; 4000K; CRI 90; Efficacy up to: 129Lm/W; Fixture lumen: 4500lm; Lumen output using EM kit: ~500lm; Glare control <19; IK03; IP54 (from the front); Class II; DALI dimmable. Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed.

CIBSE TM66

| Result | | | | How to analyse the score | |
|---------------------|---------------|-------------------------|------------|--------------------------|--|
| Category | Points Scored | Maximum possible points | Assessment | 0.0 to 0.5 | Very poor circular economy performance |
| Product design | 65 | 134.0 | 1.9 | 0.5 to 1.5 | Some circular economy functionality |
| Manufacturing | 17.1 | 46.5 | 1.5 | 1.5 to 2.5 | Definite/substantial progress to circularity |
| Materials | 4 | 24.0 | 0.7 | 2.5 to 4.0 | Excellent circularity |
| Ecosystem | 18 | 43.0 | 1.7 | | |
| Overall performance | 104.1 | 247.5 | 1.45 | | |

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