

Quantum IP54 1200x600 Multipower 6000lm 840 0044643



Features

- Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 4 steps (32W 5000lm, 34W 5400lm, 36W 5700lm, 38W 6000lm). Max. drive current: 800mA; Lifespan: 120.000Hrs L70:B50; 4000K; CRI 80; Efficacy up to: 159Lm/W; Glare control <19; IK03; IP54 (from the front); Class II; 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	Score Range	Performance Description
Product design	65	134.0	1.9	0.0 to 0.5	Very poor circular economy performance
Manufacturing	17.1	46.5	1.5	0.5 to 1.5	Some circular economy functionality
Materials	4	24.0	0.7	1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	18	43.0	1.7	2.5 to 4.0	Excellent circularity
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