

Sportsbay 1200mm Dali 12800lm 840 EM  
0044064



Features

- SportsBay luminaire developed for sports halls with 12800lumens, 85W, 151lm/W, 4000K, CRI 80, wide beam 117°optic, non dimmable, 3 step MacAdam ellipse, Class 1, 220-240V, IP20, IK10, lifespan 100Khrs L70B50, (LxWxH) 1220x320x66mm with 3-hour maintained emergency pack. Ball-impact-resistance according to VDE 0710-13.

CIBSE TM66

| Result              |               |                         |            |                          |  |
|---------------------|---------------|-------------------------|------------|--------------------------|--|
| Category            | Points Scored | Maximum possible points | Assessment | How to analyse the score |  |
| Product design      | 64            | 134.0                   | 1.9        | 0.0 to 0.5               | Very poor circular economy performance       |
| Manufacturing       | 22.6          | 46.5                    | 1.9        | 0.5 to 1.5               | Some circular economy functionality          |
| Materials           | 6             | 24.0                    | 1          | 1.5 to 2.5               | Definite/substantial progress to circularity |
| Ecosystem           | 15            | 43.0                    | 1.4        | 2.5 to 4.0               | Excellent circularity                        |
| Overall performance | 107.6         | 247.5                   | 1.55       |                          |  |

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)