

Sportsbay 1500mm 18400lm 840 EM
0044063



Features

- SportsBay luminaire developed for sports halls with 18400lumens, 122W, 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) 1500x320x66mm 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)