# **SYLVANIA**

## Sportsbay 1200mm 12800lm 840 SSA01N 0044066



#### **Features**

• SportsBay luminaire developed for sports halls with 12800lumens, 81W, 158lm/W, 4000K, CRI 80, wide beam 117°optic, SylSmart SSA dimmable without PIR motion detection, 3 step MacAdam ellipse, Class 1, 220-240V, IP20, IK10, lifespan 100Khrs L70B50, (LxWxH) 1220x320x66mm. 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 circularit	
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)

## Light your world