

SYLVANIA

SYLSPOT 500LM 840 IP44 WHT

0090012



Features

- Integrated LED recessed spotlight, vertical tilt 30°, RAL9016 colour, 480lm, 5.0W, non-dimmable, 4000K, 38° degree beam angle, polycarbonate white body, low profile 47mm recessed depth, IP44 from the front, IK03, loop-in/loop-out terminals for fast wiring, 86mm bezel diameter, 68-74mm cutout, clear lens. Additional silver bezel included in the packaging.

CIBSE TM66

Result					
Category	Points Scored	Maximum possible points	Assessment	How to analyse the score	
Product design	27	134.0	0.8	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	3	24.0	0.5	1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	13	43.0	1.2	2.5 to 4.0	Excellent circularity
Overall performance	60.1	247.5	1.00		

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 :

Manufacturing :

Materials :

Ecosystem :
- Covering topics such as design for long life and repair

Additive and subtractive techniques and localisation

Usage of recyclable materials rather than virgin

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)