## SYLVANIA

## Insaver Slim Square 200 IP44 DALI 2350lm 830 0030362



• Insaver Slim is a ceiling recessed LED downlight (IP44 from the front),Die-cast aluminium body, loop in loop out connector for quick installation, Dimmable DALI driver of TRIDONIC (LCA 25W 350–1050mA one4all SR PRE 28000671), 20W; 2350lm; 118lm/W; 3000K; UGR <19 with shallow product depth 65mm. Meets TP(a) requirements.

## **CIBSE TM66**

| Result              |               |                         |            |            |  |  |
|---------------------|---------------|-------------------------|------------|------------|--|--|
| Category            | Points Scored | Maximum possible points | Assessment |            | How to analyse the score                     |  |
| Product design      | 60            | 134.0                   | 1.8        | 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           | 0             | 24.0                    | 0          | 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 | 95.1          | 247.5                   | 1.25       |            |  |  |

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)

