# **SYLVANIA**

## INSAVER U19 IP44 205 2350LM 830 DALI 0030538



#### **Features**

• Insaver is a ceiling recessed LED downlight (IP44 from the front),Diecast 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 60mm. 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 performan
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 circula
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)

## Light your world