SYLVANIA

Insaver Slim IP44 225 Multi4150- 4950lm 840 0030509



Productkenmerken

• Insaver Slim is a ceiling recessed LED downlight (IP44 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 4000K; UGR <22 with shallow product depth 60mm. The range features a multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver. 8 steps available with adjustable lumen output of 4150 – 4950lm at 4000K. 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)

