

## Insaver IP65 225 4150- 4950LM 840 Multi **0030533**



## **Features**

• Insaver is a ceiling recessed LED downlight (IP65 from the front and back), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 117lm/W; 4000K; UGR <22 with shallow product depth 65mm. IK07 for the fixture, IK03 for the IP driver box. 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 (33W 4150lm, 35W 4300lm, 36W 4450lm, 41W 4950lm). When using with EM kit (0046600& 0...

## **CIBSE TM66**

Result				
Category	Points Scored	Maximum possible points	Assessment	
Product design	60	134.0	1.8	
Manufacturing	17.1	46.5	1.5	
Materials	0	24.0	0	
Ecosystem	18	43.0	1.7	
Overall performance	95.1	247.5	1.25	

How to analyse the score		
0.0 to 0.5	Very poor circular economy performance	
0.5 to 1.5	Some circular economy functionality	
1.5 to 2.5	Definite/substantial progress to circularity	
2.5 to 4.0	Excellent circularity	

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)