# **SYLVANIA**

## START Surface IP54 MW 2500-4000lm 830/840 0043410



#### **Features**

• Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyers. Body Size diameter 400mm. Besa mounting box compatible, hole distance 51 & 78mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. With the help of DIP Switch multiple lumen outputs can be set up in 4 steps (4000K: 22W 2500lm, 26W 3000lm, 30W 3500lm, 34W 4000lm). Efficacy up to 118lm/W. Supplied with integrated Microwave sensor for automatic on-off presence control. Non-dimmable. IK03, IP54. Low m...

### **CIBSE TM66**

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Category	Points Scored	Maximum possible points	Assessment	] [	How to analyse the score		
Product design	67	134.0	2		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	6	24.0	1		1.5 to 2.5	Definite/substantial progress to circulari	
Ecosystem	18	43.0	1.7		2.5 to 4.0	Excellent circularity	
Overall performance	108.1	247.5	1.55				

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