

START Surface IP54 MW 500-2000lm 830/840 **0043406**



Features

• Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyers. Body Size diameter 300mm. 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: 6W 500lm, 9.3W 1000lm, 13.5W 1500lm, 17.5W 2000lm). Efficacy up to 114lm/W. Supplied with integrated Microwave sensor for automatic on-off presence control. Non-dimmable. IK03, IP54. Lo...

CIBSE TM66

Result			
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Category	Points Scored	Maximum possible points	Assessment
Product design	67	134.0	2
Manufacturing	17.1	46.5	1.5
Materials	6	24.0	1
Ecosystem	18	43.0	1.7
Overall performance	108.1	247.5	1.55

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)

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