

## START Surface IP66 860-2800LM 830 IK10 WHT **0049292**



## **Features**

• LED exterior surface mounted luminaire, 350mm diameter, 2800lm as max. lumen output, can be adjusted down to 860lm by internal switch, max 24W power consumption, max 128lm/W efficacy, 3000K color temperature, CRI80, non-dimmable, IP66, IK10, 100,000 hours (L70B50) Lifespan, white housing, vandal resistant, supplied with anti-theft screws

## **CIBSE TM66**

Result				
Category	Points Scored	Maximum possible points	Assessment	
Category	Folinis Scored	Maximum possible points	Assessment	
Product design	69	134.0	2.1	
Manufacturing	17.1	46.5	1.5	
Materials	4	24.0	0.7	
Ecosystem	22	43.0	2	
Overall performance	112.1	247.5	1.58	

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)