

## START Downlight 5in1 65-185 1800LM PIR **0053152**



• START Downlight 5in1 is an integrated LED recessed / surface mounted downlight with built in non dimmable driver and PIR sensor. PIR sensor with time settings (3 min max) and adjustable daylight lux level. 2 options for lumen output 900lm or 1800lm. Colour temperature (3000K, 4000K and 6500K) can be chosen by a 3-way switch located on the back of the fixture. Adaptability to various cut-outs from 65mm to 185mm

## **CIBSE TM66**

Result			
Category	Points Scored	Maximum possible points	Assessment
Product design	41	134.0	1.2
Manufacturing	17.1	46.5	1.5
Materials	2	24.0	0.3
Ecosystem	15	43.0	1.4
Overall performance	75.1	247.5	1.10

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)