## **SYLVANIA**

# START Downlight 5in1 65-185 1800lm 840 EM 0053159

#### **Features**

• START Downlight 5in1 65-185 1800LM 840 EM is an integrated LED recessed downlight with built in non dimmable driver and a separate emergency kit with lithium batteries. Colour temperature is 4000K. Adaptability to various cut-outs from 65mm to 185mm.

### CIBSE TM66

Result						
Category	Points Scored	Maximum possible points	Assessment	] [	How to analyse the score	
Product design	41	134.0	1.2		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	2	24.0	0.3		1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	15	43.0	1.4		2.5 to 4.0	Excellent circularity
Overall performance	75.1	247.5	1.10			

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