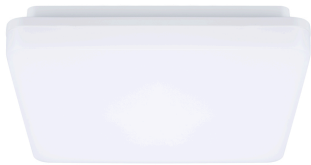# SYLVANIA

START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH
0043517

Caratteristiche prodotto

• Ceiling / wall square luminaire with integrated LED. Perfect solution for corridors, circulation areas or bathrooms. Even and uniform light in a slim but robust design. Power 18W, lumen output 1900 lumens, lumen efficacy 105 lm/W, dual color temperature (3000K/4000K). Supplied with phase dimming driver (leading edge/trailing edge). Mains Voltage 220-240V~. Body Size: 280mm square x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser.Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 5 years.

CIBSE TM66

Result

Category	Points Scored	Maximum possible points	Assessment		How to analyse the score
Product design	70	134.0	2.1	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	4	24.0	0.7	1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	18	43.0	1.7	2.5 to 4.0	Excellent circularity
Overall performance	109.1	247.5	1.50		

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