# **SYLVANIA**

## OPTICLIP TERRA 600 830 SSA03 WH 0041955



#### Features

• OPTICLIP TERRA 600 830 SSA03 WH is a high efficacy low glare ceiling recessed luminaire with replaceable light engines for office and education appalications. Hosuing made of white colour cardboard, combined with white colour plastic optic, direct light distribution, luminaire dimensions: 595x595x42mm, IP20 (from the front), IK02, DALI D4I driver (Sylsmart enabled), low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3100lm luminous flux, 27W power consumption, 114lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam el...

### CIBSE TM66

Result							
Category	Points Scored	Maximum possible points	Assessment	]	How to analyse the score		
Product design	91	134.0	2.7		0.0 to 0.5	Very poor circular economy performance	
Manufacturing	25.5	46.5	2.2		0.5 to 1.5	Some circular economy functionality	
Materials	14	24.0	2.3		1.5 to 2.5	Definite/substantial progress to circularity	
Ecosystem	34	43.0	3.2		2.5 to 4.0	Excellent circularity	
Overall performance	164.5	247.5	2.60				

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