# SYLVANIA

# OptiClip 600 3000K C8 WH SSA02 WHITE
# 0044011

## Features

• OPTICLIP 600 3000K C8 WH SSA02 WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education appalications. Ceiling recessed LED luminaire with white colour plastic optic, direct light distribution, luminaire dimensions: 595x595x52mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected capable, 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 |
|---|---|---|---|
| Product design | 76.0 | 134.0 | 2.3 |
| Manufacturing | 21.5 | 46.5 | 1.9 |
| Materials | 5.0 | 24.0 | 0.8 |
| Ecosystem | 18.0 | 43.0 | 1.7 |
| Overall performance | 120.5 | 247.5 | 1.68 |

| 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)

## Light your world