## **SYLVANIA**

# OptiClip 600 3000K C8 WH CC WHITE 0044008



#### Features

• OPTICLIP 600 3000K C8 WH CC 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: 595x595x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, Constant Current driver, low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3100Im luminous flux, 26W power consumption, 119Im/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse)...

#### **CIBSE TM66**

Result							
Category	Points Scored	Maximum possible points	Assessment	]	How to analyse the score		
Product design	90	134.0	2.7		0.0 to 0.5	Very poor circular economy performa	
Manufacturing	24.2	46.5	2.1		0.5 to 1.5	Some circular economy functionality	
Materials	6	24.0	1		1.5 to 2.5	Definite/substantial progress to circul	
Ecosystem	34	43.0	3.2		2.5 to 4.0	Excellent circularity	
Overall performance	154.2	247.5	2.25	] '			

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