

OPTICLIP R 1200 840 1L WHT SSC
0034022



Features

• OPTICLIP R 1200 840 1L WHT SSC is a high efficacy low glare ceiling recessed mounted luminaire with replaceable light engines for office and education applications. White colour plastic optic (reflector + lens), direct light distribution. Luminaire dimensions: 1195x295x17mm. White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Standalone capable, 34W power consumption, 4000K (neutral white) CCT, 4700lm luminous flux at 900mA drive current level, 138lm/W system efficacy, CRI>80, SDCM≤3 (3-step MacAdam ellipse) LED Colour...

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 performance
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 circularity
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 :
Manufacturing :
Materials :
Ecosystem :
- Covering topics such as design for long life and repair
Additive and subtractive techniques and localisation
Usage of recyclable materials rather than virgin
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)