

OPTICLIP R 1200 830 1L WHT SSC  
0034017



Features

• OPTICLIP R 1200 830 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, 3000K (warm white) LED CCT, 4450lm luminous flux at 900mA drive current level, 131lm/W system efficacy, CRI>80, SDCM≤3 (3-step MacAdam ellipse) LED Colou...

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