SYLVANIA

SYLCIRCLE NEOS 1100LM 840
0090124

Features

• Range of wall or ceiling mounted LED luminaires developed for various applications, including living rooms, bedrooms, dining rooms, hallways, and corridors. Even and uniform light distribution. Available in a 4,000K (cool white) color temperature, in diameter 300mm. Power 12W, output 110 lumens (4000K). IK03 rated white opal diffuser. High efficiency of up to 92 lumen/Watt (4000K). Low maintenance with 30,000 hour LED life expectancy.

CIBSE TM66

Result

Category	Points Scored	Maximum possible points	Assessment
Product design	45	134.0	1.3
Manufacturing	20.1	46.5	1.7
Materials	4	24.0	0.7
Ecosystem	27	43.0	2.5
Overall performance	96.1	247.5	1.55

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 Asement 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 asement 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