SYLVANIA

DELTAWING 1500 4K DALI 0042933



Features

• DELTAWING 1500 4K DALI is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1440x160x60mm dimensions, 55W system power, 7,400lm flux and 135lm/W efficacy, CRi (Ra) >80, 4000K (Neutral White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, DALI dimmable driver, RAL9003 finishing, L70B50 100khrs / L80B50 80khrs lifespan, IK06 impact resistance, IP44 ingress protection rating (in ceiling surface installation), Electrial protection Class I, Glow wire test 850°C.

CIBSE TM66

Result								
Category	Points Scored	Maximum possible points	Assessment]		How to analyse the score		
Droduct design	74	124.0	2.2					
Product design	74	134.0	2.2	1	0.0 to 0.5	Very poor circular economy performance		
Manufacturing	20.1	46.5	1.7		0.5 to 1.5	Some circular economy functionality		
Materials	4	24.0	0.7		1.5 to 2.5	Definite/substantial progress to circularity		
Ecosystem	30	43.0	2.8]	2.5 to 4.0	Excellent circularity		
Overall performance	128.1	247.5	1.85					

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