

COLOSSAL 900mm 840 OPAL DIR WHITE DALI 2071241



Produkteigenschaften

- Runde, architektonische Leuchte mit einem Durchmesser von 900 mm, für Anbau- oder Pendelmontage geeignet. Gehäuse aus pulverbeschichtetem Aluminium (RAL9016) mit opalem Polycarbonat-Diffusor. Direkte Lichtverteilung, 10890 lm Lichtstrom, 76,8 W Systemleistung, 142 lm/W Systemeffizienz. DALI dimmbar. Farbwiedergabeindex Ra >80, 4.000 K neutralweiße LED, Chromatizitätstoleranz der 3-stufigen MacAdam-Ellipse. IP40/IP20, IK03. 450 mA Antriebsstrom. Elektrischer Schutz Klasse 1, 220-240 V. Angegebene Lebensdauer 66.000 Stunden L90B10.

CIBSE TM66

Result				
Category	Points Scored	Maximum possible points	Assessment	How to analyse the score
Product design	65	134.0	2.3	0.0 to 0.5 Very poor circular economy performance
Manufacturing	21.5	46.5	1.9	0.5 to 1.5 Some circular economy functionality
Materials	5	24.0	0.8	1.5 to 2.5 Definite/substantial progress to circularity
Ecosystem	18	43.0	1.7	2.5 to 4.0 Excellent circularity
Overall performance	109.5	247.5	1.68	

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)