

COLOSSAL 400mm 840 OPAL DIR WHITE DALI 2071113



Produkteigenschaften

• Runde, architektonische Leuchte mit einem Durchmesser von 400 mm, für Anbau- oder Pendelmontage geeignet. Gehäuse aus pulverbeschichtetem Aluminium (RAL9016) mit opalem Polycarbonat-Diffusor. Direkte Lichtverteilung, 2580 lm Lichtstrom, 20,7 W Systemleistung, 125 lm/W Systemeffizienz. DALI dimmbar. Farbwiedergabeindex Ra >80, 4.000 K neutralweiße LED, Chromatizitätstoleranz der 3-stufigen MacAdam-Ellipse. IP40, IK03. 450 mA Antriebsstrom. Elektrische Schutzklasse 1, 220-240 V. Angegebene Lebensdauer 66.000 Stunden L90B10.

CIBSE TM66

Result				
Category	Points Scored	Maximum possible points	Assessment	
Product design	65	134.0	2.3	
Manufacturing	21.5	46.5	1.9	
Materials	5	24.0	0.8	
Ecosystem	18	43.0	1.7	
Overall performance	109.5	247.5	1.68	

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 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)