Concord

COLOSSAL 600mm 840 OPAL DIR WHITE 2071173



Caractéristiques de la gamme

 600mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct light distribution, 5330lm luminuous flux, 40.6W system power, 131lm/W luminiaire efficacy.
Constant current driver. Colour rendering index Ra >80, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40, IK03. 450mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

CIBSE TM66

Result	esult							
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 perform		
Manufacturing	21.5	46.5	1.9		0.5 to 1.5	Some circular economy functionalit		
Materials	5	24.0	0.8		1.5 to 2.5	Definite/substantial progress to circ		
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)

