

Concord

Colossal 600 31,3W 3995lm 840 Prism Dir
2071179



Caractéristiques de la gamme

- Luminaire architectural circulaire de 600 mm de diamètre, pouvant être monté en surface ou suspendu. Boîtier en aluminium peint par poudrage (RAL9016) avec diffuseur prismatique en PMMA. Distribution directe de la lumière, flux lumineux de 3995lm, puissance système de 31,3W, efficacité lumineuse de 128lm/W. Driver à courant constant. Indice de rendu des couleurs Ra >80, LED blanc neutre 4000K, tolérance chromatique de l'ellipse de MacAdam à 3 niveaux. IP40, IK03. Courant d'entraînement 350mA. UGR≤19. Protection électrique Classe 1, 22...

CIBSE TM66

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

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