Concord

Colossal400 16W 1920lm PRIS Blanc D/I830
2071136

Caractéristiques de la gamme

• Colossal400 16W 1920lm PRIS Blanc D/I830. Luminaire architectural de grand diamètre (400mm). Installation saillie ou suspendue. Cerclage aluminium sans soudure. Colorie blanc (RAL9016). Garantie 5 ans. Fabriqué en France.Efficacité lumineuse : 120lm/W. Optique prismatique, UGR<19. Distribution directe et indirecte. SDCM≤3, IRC>80. 650°C, classe 1. RG0. IP40, IK07. Dimensions : 400x93mm. Durée de vie : 66.000h (L90).

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)

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by **SYLVANIA**