

COLOSSAL 400mm 940 OPAL DIR+HAL WHITE EM
2071152



Productkenmerken

• 400mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct/indirect (halo) light distribution, 2280lm luminous flux, 21.2W system power, 108lm/W luminaire efficacy. Constant current driver. 3 hours integrated emergency. Colour rendering index Ra >90, 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 L...

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