Kalani G2 IP66 98W 13500lm 830 Asym
0056703

Caractéristiques de la gamme

• Projecteur Led extérieur. Optique asymétrique (65°x120° à 55°). Caisson en aluminium RAL 9017. Température de couleur 3000K. IRC>80, consistance des couleurs SDCM<3. Flux lumineux sortant 13500lm. Puissance consommée 98W. Efficacité lumineuse 138lm/W. Facteur de puissance 0,95. Durée de vie (L80) : 91 000h. Groupe de risque photobiologique GR1. IP66. IK08. Classe I. Test au fil incandescent 650°C. Température de fonctionnement de -30°C à +50°C. Protection contre les surtensions : mode différentiel jusqu'à 10kV, mode commun jusqu'à 10k...

CIBSE TM66

Result

Category	Points Scored	Maximum possible points	Assessment
Product design	86	134.0	2.6
Manufacturing	18.1	46.5	1.6
Materials	4	24.0	0.7
Ecosystem	18	43.0	1.7
Overall performance	126.1	247.5	1.66

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 : 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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