



### Caractéristiques de la gamme

- RANA HELIOS E 600 2L. Luminaire encastré éco-responsable équipé de 2 tubes LED Helios T5 remplaçables permettant une maintenance facilitée pour les applications tertiaires. Les tubes sont à commander séparément. Puissance consommée : 22W. Flux lumineux 3100lm environ (selon les tubes installés). Haute efficacité lumineuse jusqu'à 141lm/W, UGR<19. Groupe de risque photobiologique GR1. IP20. IK07. Classe I. Recouvrable de laine de verre ou isolant acoustique. Equipé d'un boîtier de repiquage pour mise en ligne facilitée. Durée de vie 50...

### CIBSE TM66

Result				How to analyse the score	
Category	Points Scored	Maximum possible points	Assessment	Score Range	Performance Description
Product design	71	134.0	2.1	0.0 to 0.5	Very poor circular economy performance
Manufacturing	23.6	46.5	2	0.5 to 1.5	Some circular economy functionality
Materials	6	24.0	1	1.5 to 2.5	Definite/substantial progress to circularity
Ecosystem	19	43.0	1.8	2.5 to 4.0	Excellent circularity
Overall performance	119.6	247.5	1.73		

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 Assessment 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 assessment 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