

## RANA HELIOS R 625 3L LOUV+PRI DALI **0044993**



## **Features**

• Ceiling recessed luminaire, dimensions: 621 x 621 x 52mm, white (RAL9016) coated body, satin aluminium reflector (double symmetrical light distribution), for 3 x Helios LED T5 lamps (lamps not included), DALI dimmable LED driver, low LED flicker (+/-5%), 150mA drive current, pushin connector, IP20, IK07

## CIBSE TM66

Result				
Category	Points Scored	Maximum possible points	Assessment	
Product design	71	134.0	2.1	
Manufacturing	23.6	46.5	2	
Materials	6	24.0	1	
Ecosystem	19	43.0	1.8	
Overall performance	119.6	247.5	1.73	

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)