

START Highbay IP65 10000-20000lm 2CCT WB
0039443



Features

- Integrated LED highbay, RAL9006 White aluminium housing, 11.100 / 15.700 / 19.800lm for 4000K or 10.900 / 15.600 / 19.500lm for 6500K, 72 / 110 / 150W depends on the settings of the integrated switch for changing the colour temperature (4000/6500K) and light output level, 132lm/W @ 150W 4000K setting, CRI 80; 110° beam angle, IP65, IK08, lifespan L70:B50 120.000 hrs; (D x H) 270 x 115 mm, D-mark.

CIBSE TM66

Result					
Category	Points Scored	Maximum possible points	Assessment	How to analyse the score	
Product design	70	134.0	2.1	0.0 to 0.5	Very poor circular economy performance
Manufacturing	17.1	46.5	1.5	0.5 to 1.5	Some circular economy functionality
Materials	7	24.0	1.2	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	112.1	247.5	1.63		

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)