

## Granit IP65 0-10V 13000lm 865 WB **0039736**



## Características del producto

• Integrated LED highbay; Black aluminium housing; 13000Lm; 80 W; 163 Lm/W; 6500K; Drive current: 410mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B20 92,000 hrs; (D x H) 298 x 168 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.

## **CIBSE TM66**

| Result              |       |       |      |  |
|---------------------|-------|-------|------|--|
|                     |       |       |      |  |
| Product design      | 76.0  | 134.0 | 2.3  |  |
| Manufacturing       | 17.1  | 46.5  | 1.5  |  |
| Materials           | 4.0   | 24.0  | 0.7  |  |
| Ecosystem           | 18    | 43.0  | 1.7  |  |
| Overall performance | 115.1 | 247.5 | 1.55 |  |

| 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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