# **SYLVANIA**

# Granit IP65 DALI 13000lm 840 WB 0039752



#### Caratteristiche prodotto

• Integrated LED highbay; Black aluminium housing; 13000Lm; 80 W; 163 Lm/W; 4000K; Drive current: 410mA; CRI 80; 85° beam angle; DALI 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              |               |                         |            |     |                          |   |  |
|---------------------|---------------|-------------------------|------------|-----|--------------------------|---|--|
| Category            | Points Scored | Maximum possible points | Assessment | ] [ | How to analyse the score |   |  |
| Product design      | 76.0          | 134.0                   | 2.3        |     | 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           | 4.0           | 24.0                    | 0.7        |     | 1.5 to 2.5               | Definite/substantial progress to circular |  |
| Ecosystem           | 18            | 43.0                    | 1.7        |     | 2.5 to 4.0               | Excellent circularity                     |  |
| Overall performance | 115.1         | 247.5                   | 1.55       | '   |                          |   |  |

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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