

# Concord

## Optix R 4 Cells 9W 962lm 830 ALU

### 2021688



### Productkenmerken

• OPTIX R 4 CELLS 9W 962lm 830 ALU - vervolledigt de Optix reeks. Geschikt voor de afwerking van projecten met de overige armaturen van de Optix-reeks. Ideaal voor gebruik in kleine ruimten, zoals kleine kamers of gangen. Behuizing van verzinkt staal. Diffusor PPMA aluminium afwerking. Discreet en compact ontwerp. Afmetingen: 310x100x45mm. Hoog visueel comfort dankzij geoptimaliseerde verblindingsbescherming, met name dankzij de perfecte combinatie van LED-cellen met de diffuser en reflectoren. Lichtstroom: 962 lm. Rendement: 107 lm...

### CIBSE TM66

| Result              |               |                         |            |
|---------------------|---------------|-------------------------|------------|
| Category            | Points Scored | Maximum possible points | Assessment |
| Product design      | 76            | 134.0                   | 2.3        |
| Manufacturing       | 23.4          | 46.5                    | 2          |
| Materials           | 7             | 24.0                    | 1.2        |
| Ecosystem           | 21            | 43.0                    | 2          |
| Overall performance | 127.4         | 247.5                   | 1.88       |

| 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 its 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)