



- LED Lantern complete with 60mm side entry spigot and supplied with 0.5 metre mains supply cable, die-cast aluminium housing, polycarbonate cover, IP66, IK08, Class I, 3000K (Warm White), Non-dimmable, 9800lm, 81W, 121lm/W, CRI80, Lifespan 90,000hrs L70:B50, (LxWxD) 484 x 209 x 98mm.

| Result              |               |                         |            |
|---------------------|---------------|-------------------------|------------|
|                     |               |                         |            |
| Category            | Points Scored | Maximum possible points | Assessment |
| Product design      | 59            | 134.0                   | 1.8        |
| Manufacturing       | 17.1          | 46.5                    | 1.5        |
| Materials           | 4             | 24.0                    | 0.7        |
| Ecosystem           | 18            | 43.0                    | 1.7        |
| Overall performance | 98.1          | 247.5                   | 1.43       |

| 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                        |

CIBSE (2021) Circular Economy Assessment Method - Make TM66 Digital Tool beta version 22nd October 2021 (London : Chartered Institution of Building Services Engineers)