# 100W Retrofit High Bay Professional LED Lamp, E40, 860

**Order Code: RTF031**

| Photometric Data | |
|---|---|
| Lumens | 10,400 |
| LPW | 104 |
| Rated Life (Hrs) | 50,000 |
| L90 B50 @ Ta Max (Hrs) | >36,000 |
| CCT (K) | 5,700 |
| CRI (Ra) | >80 |
| Beam (°) | 120 |

| Electrical Data | |
|---|---|
| Input (V) ±10% | 220-240 |
| Input (W) | 100 |
| Input (A) | 0.56 |
| Electrical Class | 2 |
| Power Factor | >0.95 |
| THD (%) | <20 |

| Physical Data | |
|---|---|
| Case Material | Polycarbonate |
| Dimensions LxWxH (mm) | 200 x 225 |
| Dimensions (mm) | 220 x 225 |
| Base | E40 |

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| **Environmental Data** | |
|---|---|
| Max. Ambient (°C) | 45 |
| Min. Ambient (°C) | -40 |
| IP Rating | IP20 |
| Warm Up Time | 3 seconds |

| **General Data** | |
|---|---|
| Energy Rating | A+ |

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## NOTES:

IMPORTANT INFORMATION

RTF lamps must be installed in a manner to allow sufficient free airflow around the lamp, enabling the integral cooling fan to work effectively and this may require the removal of any existing cover glass. Care should be taken during installation to ensure that the lamp ventilation slots are free from obstruction and reasonably protected from dust and debris. Where luminaire cover glass cannot be removed, such as where RTF lamps are used in weatherproof fittings, suitable thermal testing must be performed prior to installation. In all instances RTF lamps must not exceed their rated PCB temperature of 85C in the highest expected ambient conditions.