



50,000 HOURS

5 YEARS' WARRANTY

NEXT DAY DELIVERY

RETROFIT RANGE



VENTURE LIGHTING

UP TO 120W



Corn lamps are suitable for use **indoors and in outdoor weatherproof fittings.**



Retrofit for **Industrial Applications**



Retrofit for **Exterior Applications**

Retrofit Corn Lamps are an ideal **upgrade route for aging HID lamps**, whilst maintaining the **look and integrity of the existing fitting.**

Venture RTF Corn Lamps are designed with a **large heatsink profile to reduce thermal stresses and the need for internal fans.**

CORN LAMPS

100W LED Corn Lamp, E40, 860

Order Code: RTF175

Photometric Data

Colour Rendering Index (CRI)	80-89
Lamp Efficacy (LPW)	140
Lumens	14000
Colour Temperature (K)	6000 - 6000
SDCM	<5

Life Data

Rated Life (L90) (Hrs)	50000
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Electrical Data

Input Current	0.42 - 1
Input (W)	100
Input (V)±10%	100 - 240
Voltage Type	AC
Power Factor	0.95
THD (%)	5

Physical Data

Socket	E40
Degree of Protection (IP)	IP64
Housing Colour	White
Diameter (mm)	130
Length (mm)	267
Weight (kg)	1.46
Housing Material	PC + Aluminium



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Environmental Data

Minimum Enclosure Length (cm)	44
Minimum Enclosure Width (cm)	24
Minimum Enclosure Height (cm)	24
Min Ambient Temperature	-40
Max Ambient Temperature	45

Accessories

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Logistical Data

Item Gross Weight (kg)	1.6
Packaging Length (cm)	29.5
Packaging Width (cm)	13.5
Packaging Height (cm)	13.5
Carton Quantity	6
Carton Length (cm)	40
Carton Gross Weight (kg)	10.6