

100W LED Corn Lamp, E40, 850



Order Code: RTF089



Photometric Data

Lumens	11000
LPW	110
Rated Life (Hrs)	50,000
L70 B50 @ 25C (Hrs)	>36,000
L80 B50 @ 25C (Hrs)	34,000
L90 B50 @ 25C (Hrs)	16,800
L70 B50 @ Ta Max (Hrs)	>36,000
L80 B50 @ Ta Max (Hrs)	>36,000
L90 B50 @ Ta Max (Hrs)	>36,000
CCT (K)	5,000
CRI (Ra)	>80
Beam (°)	360

Electrical Data

Input (W)	100
Input (V) ±10%	220-240
Input (A)	0.44
Electrical Class	2
Inrush (A) (Ipeak)	70
Inrush (µs) (Ipeak/2)	330
No. per C16	7
Power Factor	>0.9
THD (%)	<20%
Dimming Type	Non-Dimmable

Physical Data

Case Material	Aluminium Heat Sink
Dimensions (mm)	265 x 112
Enclosed Luminaire Min. Size	440 x 230 x 230mm, Volume = 23276 Cubic Centimeters
Base	E40
Weight (kg)	0.70

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Environmental Data

Max. Ambient (°C) 50

Min. Ambient (°C) -20

IP Rating IP20

Thermal Cooling 20W-40W, Fanless - Self Convection. 60W-100W, Internal Fan Assisted

Warm Up Time <2.0 secs

General Data

ECA Compliant Yes

Energy Rating A+



50,000
Hours



5
Years
Warranty

