

# 80W LED Corn Lamp, E40, 840

Order Code: RTF095



## Photometric Data

Lumens	8600
LPW	107
Rated Life (Hrs)	50,000
L70 B50 @ 25C (Hrs)	>36,000
L80 B50 @ 25C (Hrs)	34,000
L90 B50 @ 25C (Hrs)	16,800
L90 B50 @ Ta Max (Hrs)	>36,000
CCT (K)	4,000
CRI (Ra)	>80
Beam (°)	360

## Electrical Data

Input (W)	80
Input (V) ±10%	220-240
Input (A)	0.35
Electrical Class	2
Inrush (A) (Ipeak)	70
Inrush (µs) (Ipeak/2)	300
No. per C16	9
Power Factor	>0.9
THD (%)	<20%
Dimming Type	Non-Dimmable

## Physical Data

Case Material	Aluminium Heat Sink
Dimensions (mm)	255 x 112
Enclosed Luminaire Min. Size	390 x 200 x 200mm, Volume = 15600 Cubic Centimeters
Base	E40
Weight (kg)	0.65

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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

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## General Data

ECA Compliant Yes

Energy Rating A+

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50,000  
Hours



5  
Years  
Warranty

