

DEB56

5" & 6" Recessed LED Eyeball

Product Description

The perfect LED downlight for wall lighting and sloped ceilings, The DEB56 from NICOR® provides the flexibility for those applications where the standard DLR56 doesn't quite fit. With a 360°/30° range of motion the DEB56 gives you the ability to aim over 900 lumens exactly where it's needed.

Construction

Durable stamped steel construction with die cast aluminum heat sink routes heat away from electrical components

Optical System

Polycarbonate diffuser and reflector cone create a uniform light distribution that reduces glare without sacrificing lumen output.

Electrical

Utilizes high performing LEDs with greater than 90 CRI and an R9 greater than 50
Dimmable to 10% with most standard dimmers
Thermally protected, high efficiency Class 2 driver standard
Operating temperature rating of 0°F to 120°F (-18°C – 49°C)
Input voltage of 120V
L70 rated for greater than 36,000 hours
LM-79, LM-80 testing performed in accordance with IESNA standards.

Finish

Exterior white powder coat finish, with interior high reflective finish

Installation

Compatible with most 5" and 6" recessed housings
Quick and easy installation with a screw-in Edison base (GU24 socket string available) and torsion spring mounting system

Warranty

5-year limited system warranty standard

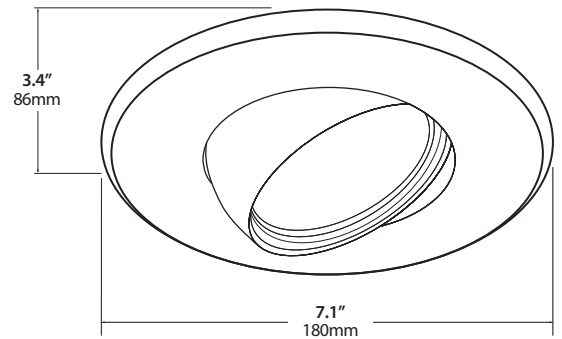
PRODUCT INFORMATION

Input Voltage (V)	120V
Power Draw (W)	12.4W
Fixture Height	3.4 in (86 mm)
Trim Width:	7.1 in (180 mm)

Project

Date

Type



Ordering Information

Example: DEB56-20-120-3K-WH

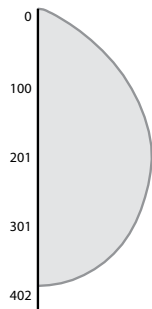
Series	Version	Voltage	CCT's	Trim Color
DEB56	20 (2.0)	120	2K (2700)	WH (white)
			3K (3000)	
			4K (4000)	

Photometric Data

2700K DEB56 1100lm*



Luminaire	2700K
Input Voltage (VAC)	120
System Level Power (W)	13
Delivered Lumens (Lm)	948
System Efficacy (Lm/W)	72.92
Correlated Color Temp (K)	2733
Color Rendering Index (CRI)	90



Zonal Lumen Summary**

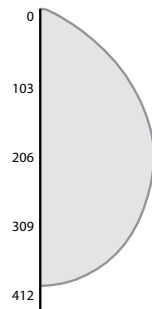
Zone	Lumens	% of Luminaire
0-30	301	31.72%
0-40	481	50.77%
0-60	796	84.04%
0-90	948	100.00%
90-180	0	0%
0-180	948	100%

*Integrating sphere data
**Type C Goniophotometer data

3000K DEB56 1100lm*



Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	13
Delivered Lumens (Lm)	971
System Efficacy (Lm/W)	74.69
Correlated Color Temp (K)	3042
Color Rendering Index (CRI)	90



Zonal Lumen Summary**

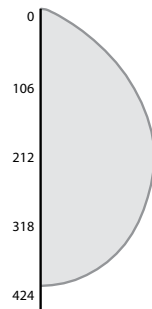
Zone	Lumens	% of Luminaire
0-30	308	31.72%
0-40	493	50.77%
0-60	816	84.04%
0-90	971	100.00%
90-180	0	0%
0-180	971	100%

*Integrating sphere data
**Type C Goniophotometer data

4000K DEB56 1100lm*



Luminaire	4000K
Input Voltage (VAC)	120
System Level Power (W)	13
Delivered Lumens (Lm)	1000
System Efficacy (Lm/W)	76.92
Correlated Color Temp (K)	4020
Color Rendering Index (CRI)	90



Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	317	31.72%
0-40	508	50.77%
0-60	840	84.04%
0-90	1000	100.00%
90-180	0	0%
0-180	1000	100%

*Integrating sphere data
**Type C Goniophotometer data