

DLR4-R

4" Retractable LED Downlight

Product Description

The DLR4-R retractable fixture takes the guesswork out of where to position your light. This warm ambient light source gives you 359 degrees of rotation and 80 degrees of adjustable tilt making this 4" fixture perfect for both accent and task lighting. You direct the light exactly where you need it without having to move anything in your design space. From LED color rendering and CCT options to fixture performance, this series is ideal for commercial, hospitality and residential applications.

Construction

- Cast aluminum trim routes heat away from electrical components
- Low profile, integrated driver, allows for use in shallow housings
- Adjustable trim allows for 359° of rotation and 80° of tilt
- Tension rail allows for locking to a fixed angle

Optical System

- Polystyrene diffuser and reflector cone create a uniform light distribution that reduces glare without sacrificing lumen output
- Beam angle of 61°

Electrical

- Utilizes high performing LEDs with greater than 90 CRI and an R9 greater than 50
- Dimmable to less than 8% with most standard triac dimmers
- Operating temperature rating of 0°F to 120°F (-18°C to 49°C)
- Input voltage of 120V
- Meets FCC 15: 2016 Class B requirements
- TM-21 Reported L70(9k) life >54,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Finish

- Exterior white powder coat finish

Installation

- Compatible with most 4" recessed housings (19000A-LED, 19000A-LED-ID, 19000AR-LED) at least 4" high with inside diameter between 4" - 4-1/2"
- Quick and easy installation with a screw-in Edison base (GU24 socket string available) and friction clip system (base not needed with 19000A-LED-ID housing)

Warranty

- 5-year limited system warranty standard

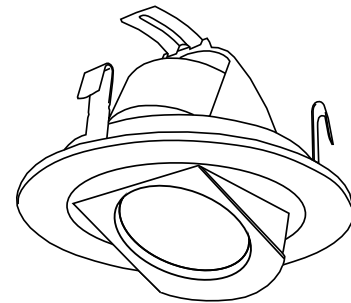
PRODUCT INFORMATION

LED Reported Lifetime:	>54,000 Hours
Input Voltage:	120V
Power Draw:	8.5W
Fixture Height:	3.375in (86mm)
Trim Width:	5in (127mm)

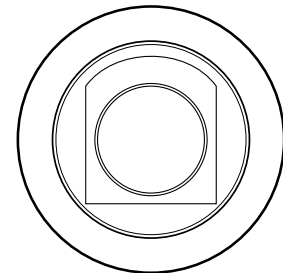
Project _____

Date _____

Type _____



3.375in
(86mm)



5in
(127mm)



Ordering Information

Example: DLR4-R-10-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DLR4-R	10 (v 1.0)	120 (V)	2K (2700)	WH (white)
			3K (3000)	
			4K (4000)	

All reports based on current industry standards; field performance may differ from laboratory performance
Specification and dimensions subject to change without notice

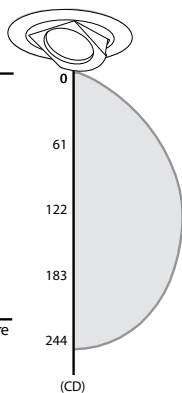
Photometric Data

DLR4-R 2700K

Luminaire	2700K
Input Voltage (VAC)	120
System Level Power (W)	8.5
Delivered Lumens (Lm)	600
System Efficacy (Lm/W)	70
Correlated Color Temp (K)	2754
Color Rendering Index (CRI)	92

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	192	32%
0-40	301	50%
0-60	501	84%
0-90	600	100%
90-180	0	0%
0-180	600	100%



Cone of Light Tabulation

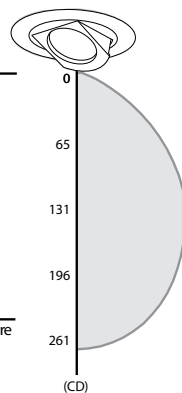
Mounting Height (Ft)	Footcandles	Diameter (Ft)
4	15.3	4.71
6	6.78	7.07
8	3.81	9.43
10	2.44	11.8

DLR4-R 3000K

Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	8.5
Delivered Lumens (Lm)	642
System Efficacy (Lm/W)	76
Correlated Color Temp (K)	3052
Color Rendering Index (CRI)	92

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	205	32%
0-40	322	50%
0-60	536	84%
0-90	642	100%
90-180	0	0%
0-180	642	100%



Cone of Light Tabulation

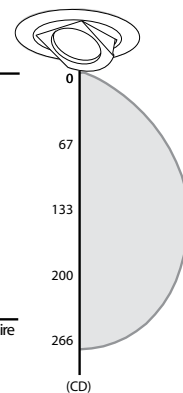
Mounting Height (Ft)	Footcandles	Diameter (Ft)
4	16.37	4.71
6	7.25	7.07
8	4.08	9.43
10	2.61	11.8

DLR4-R 4000K

Luminaire	4000K
Input Voltage (VAC)	120
System Level Power (W)	8.5
Delivered Lumens (Lm)	700
System Efficacy (Lm/W)	82
Correlated Color Temp (K)	4089
Color Rendering Index (CRI)	92

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	224	32%
0-40	351	50%
0-60	504	84%
0-90	700	100%
90-180	0	0%
0-180	700	100%



Cone of Light Tabulation

Mounting Height (Ft)	Footcandles	Diameter (Ft)
4	16.68	4.71
6	7.39	7.07
8	4.15	9.43
10	2.66	11.8