

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

RDE-L

LED POST TOP

ORDERING INFORMATION

Order code: 68175
Model number: RDE-LS15-W/40KBKPR
UPC: 069549014985
Case quantity: 1/1
DLC unique ID: PLQ020PUB9X0

PHYSICAL DATA

Dimensions: 17.7" x 30.37" (431.8 mm x 762 mm)
Type: Post top
Finish: Black
Lens material: Clear glass

PERFORMANCE DATA

Watts (W): 64
Volts (VAC): 120-277
Color temperature (K):¹ 4 000
Lumen output (lm):² 6 766
Lumen per Watts (lm/W): 105
CRI: 80
Distribution type: Type V
EPA (ft²): 1.96
Life L70 (h):³ 42 000
Dimming: 0-10 V
Power factor: 0.99
THD (%): 10.5 - 11.9
Frequency (Hz): 50/60
Surge protection (kV): 4
Output current (mA): 101
Operating temp. range: -40°C to +40°C

¹ Typical color temperature range: +/- 5 %

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



5
 yrs
 warranty

**quick
 ship**

**LED
 fixture**

**IP
 65**

**ICES
 005**

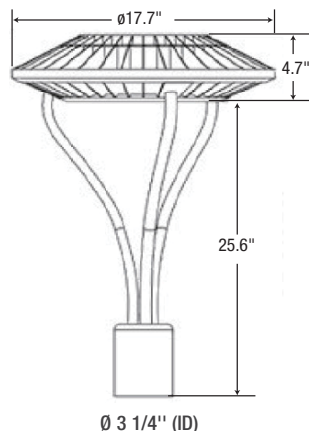
**DLC QPL
 LISTED**

**ETL
 LISTED**

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS



ORDERING GUIDE

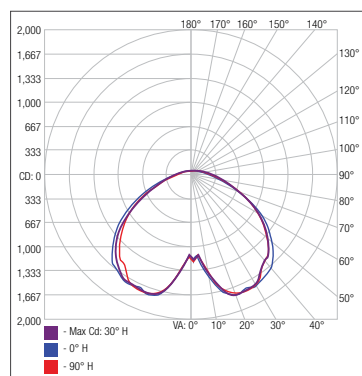
Series	Lamp type	Lumen package (W)	Distribution type	Volts (V)	Color temp. (K)	Casting color	Mandatory option	Options
RDE	L - LED	S1 - 70 S2 - 100 S3 - 150	5 - Type 5	W - 120-277 H - 347-480	40K - 4 000 50K - 5 000	BK - Black (standard) BZ - Bronze WH - White GY - Grey SP - Special color	PR - 3 pin photocell receptacle only ¹	PR7 - 7 pin photocell receptacle only ¹ KV - 10 kV surge protection

¹ Twist lock photocell supplied by others

PHOTOMETRIC DATA¹

68175 • RDE-LS15-W/40KBKPR • 5 989.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 528.7	25.5%
0-40	2 637.9	44%
0-60	4 865.9	81.2%
60-90	1 123.8	18.8%
70-100	414.8	6.9%
90-120	0	0%
0-90	5 989.7	100%
90-180	0	0%
0-180	5 989.7	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	451 fc
3.3'	120 fc
5.0'	52.2 fc
6.7'	29.1 fc
8.3'	18.9 fc
10.0'	13.0 fc

Vert. spread: 117.8°
Horiz. spread: 116.3°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

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All products are subject to change or may be discontinued any time without notice.