

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

Individual Spec Sheet

RETRO

4" LED RETROFIT DOWNLIGHT

ORDERING INFORMATION

Order code: 69078
Model number: RDL4R-10A-5CWH
UPC: 069549024120
Case quantity: 36

PHYSICAL DATA

Size in (cm): 5" 1/2 x 1" 7/8 (13.95 cm x 4.7 cm)
Shape: Round
Finish: White
Lens Type: Frosted polycarbonate
Mounting: Recessed

PERFORMANCE DATA

Watts (W): 10
Volts (V AC): 120
Color temperature (K): 2 700/3 000/3 500/4 000/5 000
Lumen output (lm): 700
Efficacy (lm/W): 70
CRI: 90+
Life L70 (h): 50 000
Beam angle (°): 110
Environment: Wet location
THD (%): <30
Power factor: >0.9
Frequency (Hz): 60
Operating temp. range: -30 °C to 40 °C (-22 °F to 104 °F)
Dimmable: Yes

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.

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

LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69078	RDL4R-10A-5CWH	10	800	80	826	83	843	84	830	83	785	79

DEFAULT PROGRAMMING

3 000 K



This lighting equipment meets requirements of ICES-005 issue 5 class B 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.

COMPATIBLE DIMMERS²

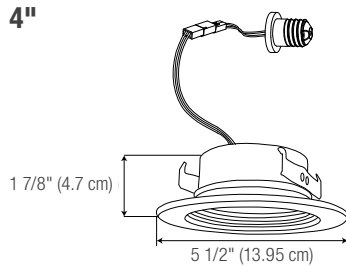
Brand	Model
Legrand ¹	RH703PTUTC
Cooper	AAL06, SLC03P
Leviton	6674, DDMX1, DSL06-1ZL, DSM10-1LZ, IPL06
Lutron	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVRP-253, PD-5NE, PD-6WCL, RRD-6NA, SELV-300P

Dimming range: 5%-100%

¹ Dimming range: 10%-100%

² This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

DIMENSIONS AND WEIGHT

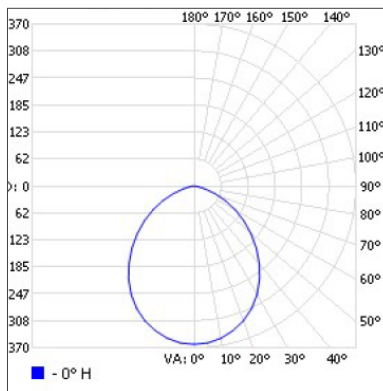


Net weight (lbs)	0.26
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PHOTOMETRIC DATA¹

69078 • RDL4R/10A/5CCT/WH • 3 000 K • 826.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	272.9	33%
0-40	435.5	52.7%
0-60	714.3	86.4%
60-90	112.0	13.6%
0-90	826.3	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	3.8'
3.3'	7.4'
5.0'	11.2'
6.7'	15.0'
8.3'	18.6'
10.0'	22.4'

■ Beam spread: 96.4°

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:

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.