

Series Spec Sheet

LPDL™ CHOICE GEN. 2

LED LOW PROFILE DOWNLIGHT

5 CCT Selectable

LPDL™ Choice is a simple and economical solution for any downlight application where an even light is needed. Being less than 1" thick, it can be installed in any types of ceiling. Available with an integrated 2 700/3 000/3 500/4 000/5 000 K selectable color temperature. Airtight and IC rated, this luminaire is an excellent choice for any type of residential application. It is also compatible with a lot of accessories making it very polyvalent and versatile.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White and black aluminum trim finishes
- Available in 4" and 6" round
- 110° beam angle
- Frosted polycarbonate lens
- CCT selectable switch is placed on the LED driver
- FT4 cable rating

Mounting

- LED module with LED driver easily installs with included quick connect wire
- Torsion spring mounting clips

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature: -30 °C to 45 °C (-22 °F to 113 °F)

• Compliances

- cETLus listed for wet locations
- Energy Star
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IC rated for direct contact with insulation
- Airtight as per ASTM E283 standard

OVERVIEW

Light source	LED
Watts (W)	9, 12
Lumen output (lm)	896 - 1 282
Efficacy (lm/W)	98 - 108
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	90+



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ⌚

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Beam angle (°)	Shape	Finish	Cable rating	Power factor	THD (%)	Master case qty
4"															
70015	LPDL4R-9A-5CWH/CHOICE	9	120	2 700/3 000/3 500/4 000/5 000	800	88.9	90+	50 000	110	Round	White	FT4	>0.9	<20	24
70016	LPDL4R-9A-5CBK/CHOICE	9	120	2 700/3 000/3 500/4 000/5 000	800	88.9	90+	50 000	110	Round	Black	FT4	>0.9	<20	24
6"															
70017	LPDL6R-12A-5CWH/CHOICE	12	120	2 700/3 000/3 500/4 000/5 000	1 050	87.5	90+	50 000	110	Round	White	FT4	>0.9	<20	24

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 LM-80 testing report and projected per IESNA TM-21 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)
70015	LPDL4R-9A-5CWH/CHOICE	9	896	100	928	103	961	107	970	108	971	108
70016	LPDL4R-9A-5CBK/CHOICE	9	896	100	928	103	961	107	970	108	971	108
70017	LPDL6R-12A-5CWH/CHOICE	12	1 181	98	1 219	102	1 267	106	1 282	107	1 281	107

DEFAULT PROGRAMMING

2 700K

ACCESSORIES (order separately)

Order code	Model number	Type	Inner diameter (in)	Outer diameter (in)	Master case qty
66821 ¹	ACC/MPLATE/4.25IN/HANG.BARS/STD	Mounting plate with hanger bars	4 1/4	-	24
66058	ACC/MPLATE/4.25/ADJ/STD	Adjustable mounting plate	4 1/4	-	24
66051	ACC/MPLATE/4.25/SQR/STD	Square mounting plate	4 1/4	-	96
66143	ACC/4/VAPOR BARRIER/STD	Vapor barrier extender	4 1/4	-	50
68986	GOOF RING-4.25IN	Goof rings	4 1/4	6 1/2	120
66822 ¹	ACC/MPLATE/6.25IN/HANG.BARS/STD	Mounting plate with hanger bars	6 1/4	-	25
64921	RF/ACC/6/MOUNT.PLATE/ADJ/STD	Adjustable mounting plate	6 1/4	-	24
64263	ACC/MPLATE/6.25IN/SQR/STD	Square mounting plate	6 1/4	-	96
66144	ACC/6/VAPOR BARRIER/STD	Vapor barrier extender	6 1/4	-	50
68987	GOOF RING-6.25IN	Goof rings	6 1/4	7 7/8	120

¹ Includes brackets and screws.

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.

COMPATIBLE DIMMERS¹

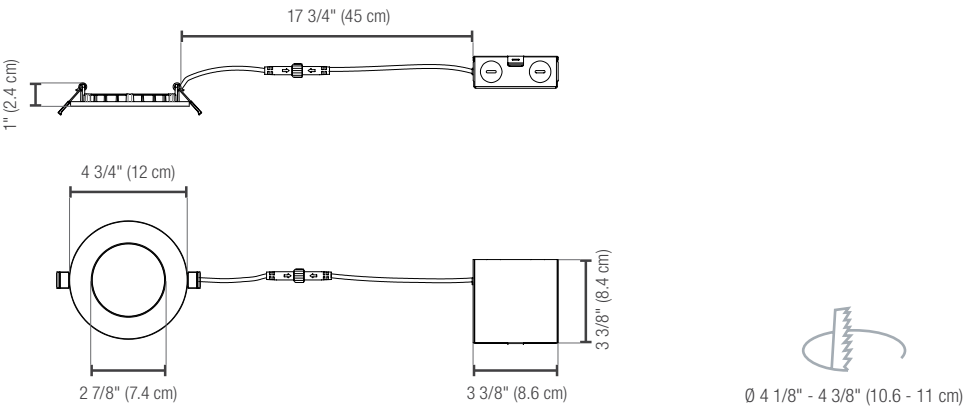
4" & 6"	
Brand	Model
Legrand	RH730PTUTC
Cooper	AAL06, DAL06P, SAL06P3
Leviton	6674, DDMX1, DSL06-1LZ, DSM10-1LZ, IPL06
Lutron	AYCL-253P, DVCL-153P, DVCL-253P, DVELV-300P, HCL453P, MACL-153P, PD-6WCL, SELV-300P

Dimming range: 10%-100%

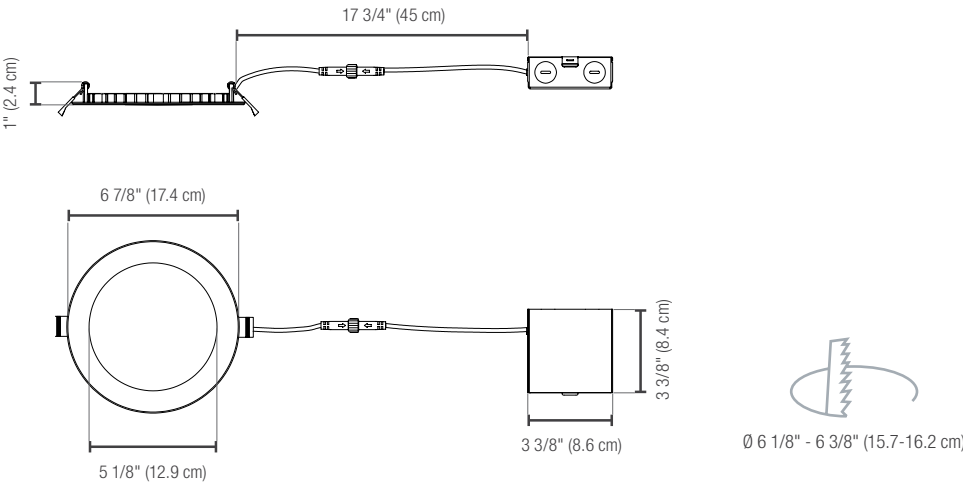
¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read 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.

WEIGHTS AND DIMENSIONS

4"

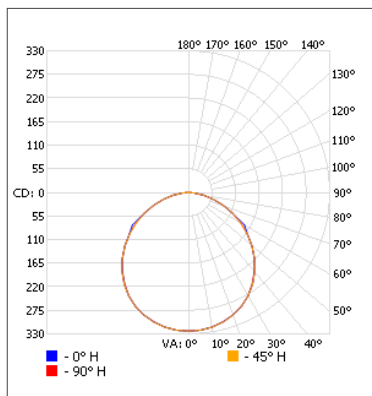


6"



	4"	6"
Net weight (lbs)	0.65	1.05

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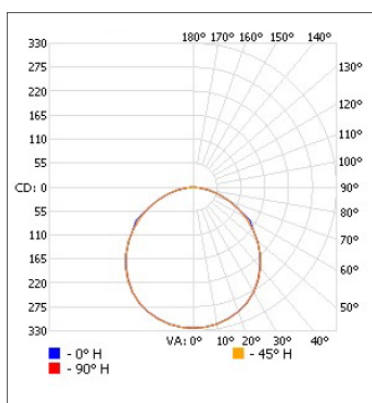
PHOTOMETRIC DATA¹
70015 • LPDL4R-9A-5CWH/CHOICE • 3 000 K • 927.7 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	253.3	27.3
0-40	416.1	44.9
0-60	733.4	79.1
60-90	192.8	20.8
70-100	80.9	8.7
90-120	0.3	0
0-90	926.2	99.8
90-180	1.6	0.2
0-180	927.7	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	112	5.2'	5.1'
3.3'	29.7	10.1'	9.8'
5.0'	12.9	15.3'	14.9'
6.7'	7.19	20.5'	19.9'
8.3'	4.69	25.4'	24.7'
10.0'	3.23	30.6'	29.7'

■ Vert. spread : 113.7°
■ Horiz. spread : 112.2°

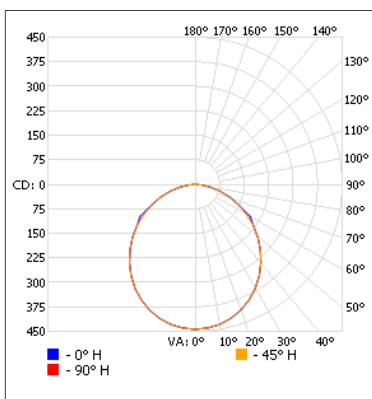
70016 • LPDL4R-9A-5CBK/CHOICE • 3 000 K • 927.7 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	253.3	27.3
0-40	416.1	44.9
0-60	733.4	79.1
60-90	192.8	20.8
70-100	80.9	8.7
90-120	0.3	0
0-90	926.2	99.8
90-180	1.6	0.2
0-180	927.7	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	112	5.2'	5.1'
3.3'	29.7	10.1'	9.8'
5.0'	12.9	15.3'	14.9'
6.7'	7.19	20.5'	19.9'
8.3'	4.69	25.4'	24.7'
10.0'	3.23	30.6'	29.7'

■ Vert. spread : 113.7°
■ Horiz. spread : 112.2°

70017 • LPDL6R-12A-5CWH/CHOICE • 3 000 K • 1 219.2 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	340.7	27.9
0-40	554.2	45.5
0-60	964.7	79.1
60-90	252.2	20.7
70-100	107.8	8.8
90-120	0.7	0.1
0-90	1 216.8	99.8
90-180	2.4	0.2
0-180	1 219.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	153	4.7'	4.7'
3.3'	40.7	9.1'	9.1'
5.0'	17.7	13.8'	13.8'
6.7'	9.88	18.6'	18.5'
8.3'	6.44	23.0'	23.0'
10.0'	4.43	27.7'	27.7'

■ Vert. spread : 108.3°
■ Horiz. spread : 108.3°

¹ Complete IES files available on our website.

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