

Series Spec Sheet

LPDL™ CHOICE

LED LOW PROFILE DOWNLIGHT

Single CCT and 3 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 in a single color temperature of 3 000 K, or integrated 2 700/3 000/4 000 K selectable color temperature. Airtight and IC rated, this luminaire is an excellent choice for any type of residential application.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White and brushed nickel aluminum trim finishes
- Available in 4" and 6" round
- 100° beam angle
- Polystyrene frosted lens
- CCT selectable switch is discretely placed on the back of the LED module
- FT4 cable rating

Mounting

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

• Performance data

- Available in both 3 000 K single color temperatures, or 2 700/3 000/4 000 K selectable color temperature
- 80+ CRI
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature:
 - 30 °C to 40 °C (-22 °F to 104 °F)


• Compliances

- cULus listed for damp 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)	11, 14
Lumen output (lm)	705 - 1 171
Efficacy (lm/W)	64 - 84
Color temperature (K)	3 000 2 700/3 000/4 000
CRI	80+




3
CCT TCC
2 700/3 000/4 000 K




5
yrs
warranty




quick
ship




LED
fixture




dimmmable




airtight




6
damp
location




IC
rated



ICES
005



ETL
Intertek



ENERGY STAR

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ⓘ

Order code	Model number	Watts	Volts	Color temp. (K) ¹	Lumen output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Beam angle (°)	Finish	Cable rating	Dimming (Yes/No)	Power factor	THD (%)	Traditional equivalent (W)	Master case qty
		(W)	(VAC)													
4" ROUND																
Single CCT																
68304	LPDL4R-11A-30WH/CHOICE	11	120	3 000	750	68	80+	50 000	100	White	FT4	Yes	>0.9	<15	60	32
68307	LPDL4R-11A-30BN/CHOICE	11	120	3 000	750	68	80+	50 000	100	Brushed Nickel	FT4	Yes	>0.9	<15	60	32
10 Pack Single CCT																
68310	LPDL4R-11A-30WH/CHOICE 10P	11	120	3 000	750	68	80+	50 000	100	White	FT4	Yes	>0.9	<15	60	40
CCT Selectable																
68305	LPDL4R-11A-3CWH/CHOICE	11	120	2 700/3 000/4 000	750	68	80+	50 000	100	White	FT4	Yes	>0.9	<15	60	32
68308	LPDL4R-11A-3CBN/CHOICE	11	120	2 700/3 000/4 000	750	68	80+	50 000	100	Brushed Nickel	FT4	Yes	>0.9	<15	60	32
6" ROUND																
CCT Selectable																
68309	LPDL6R-14A-3CWH/CHOICE	14	120	2 700/3 000/4 000	1 100	79	80+	50 000	100	White	FT4	Yes	>0.9	<15	60	18

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-80-08 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		4 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
68304	LPDL4R-11A-30WH/CHOICE	11			757	69		
68307	LPDL4R-11A-30BN/CHOICE	11			757	69		
68310	LPDL4R-11A-30WH/CHOICE 10P	11			757	69		
68305	LPDL4R-11A-3CWH/CHOICE	11	705	64	728	66	765	70
68308	LPDL4R-11A-3CBN/CHOICE	11	705	64	728	66	765	70
68309	LPDL6R-14A-3CWH/CHOICE	14	1 077	77	1 162	83	1 171	84

DEFAULT PROGRAMMING

68305, 68308, 68309: 3 000 K

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	-	25
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
64264 ²	LPDL/ACC/6FT/EXTCABLE/STD	6' extension cord	-	-	96

¹ Includes brackets and screws.

² Up to 6 FT4 extension cords can be connected together.

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.

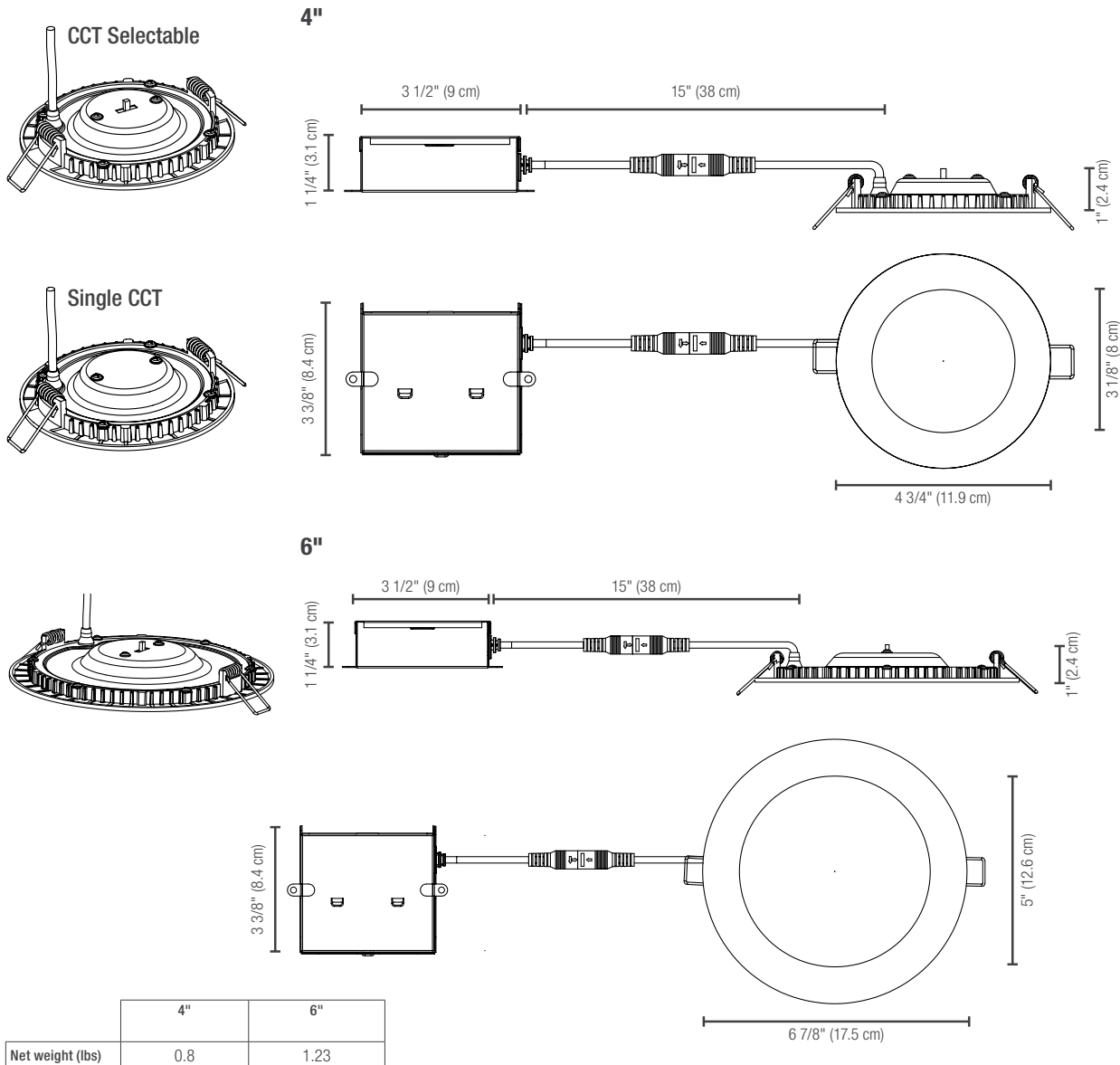
COMPATIBLE DIMMERS¹

Brand	Single CCT	CCT Selectable	
	4" 3 000 K (68304, 68307, 68310)	4" 2 700/3 000/4 000 K (68305, 68308) Model	6" 2 700/3 000/4 000 K (68309)
Legrand	RH703PTUTC		
Cooper	AAL06, SLC03P		AAL06
Lutron	PD-5NE, RRD-6NA, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253, SELV-300P, MAEL-153P	RRD-6NA, PD-6WCL, DVCL-153P, CTCL-153P, AYCL-253P, DVRP-253, SELV-300P	PD-5NE, PD-6WCL, RRD-6NA, DVCL-153P, CTCL-153P, AYCL-253P, DVRP-253, SELV-300P
Leviton	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1	DSM10-1LZ	DDMX1

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

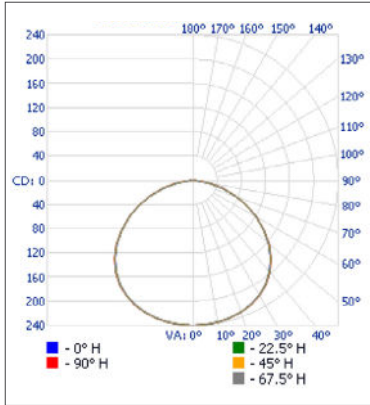


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PHOTOMETRIC DATA¹

68304 • LPDL4R-11A-30WH/CHOICE • 756.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	193.9	25.6
0-40	325.0	43
0-60	592.5	78.3
60-90	163.9	21.7
0-90	756.4	100

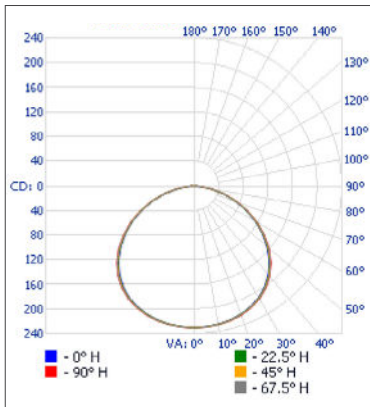
Illuminance at a distance

Center beam fc		Beam width	
1.7'	83.0	5.9'	6.0'
3.3'	22.0	11.5'	11.6'
5.0'	9.59	17.4'	17.5'
6.7'	5.34	23.3'	23.5'
8.3'	3.48	28.9'	29.1'
10.0'	2.40	34.8'	35.0'

■ Vert. spread : 120.3°
■ Horiz. spread : 120.6°

68305 • LPDL4R/11A/3CWH/CHOICE • 3 000 K • 727.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	186.3	25.6
0-40	312.1	42.9
0-60	569.0	78.3
60-90	158.1	21.7
0-90	727.1	100

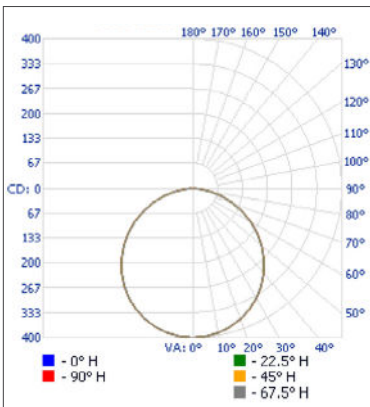
Illuminance at a distance

Center beam fc		Beam width	
1.7'	79.8	5.8'	6.1'
3.3'	21.2	11.3'	11.7'
5.0'	9.22	17.2'	17.8'
6.7'	5.14	23.0'	23.9'
8.3'	3.35	28.5'	29.6'
10.0'	2.31	34.4'	35.6'

■ Vert. spread : 119.6°
■ Horiz. spread : 121.4°

68309 • LPDL6R/14A/3CWH/CHOICE • 3 000 K • 1 160.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	311.3	26.8
0-40	510.9	44
0-60	906.8	78.2
60-90	253.5	21.8
0-90	1,160.3	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	138	5.2'	5.2'
3.3'	36.7	10.0'	10.1'
5.0'	16.0	15.2'	15.3'
6.7'	8.90	20.3'	20.6'
8.3'	5.80	25.2'	25.5'
10.0'	4.00	30.3'	30.7'

■ Vert. spread : 113.2°
■ Horiz. spread : 113.8°

¹ Complete IES files available on our website.

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