

Series Spec Sheet

LPDL™ ECO CHOICE

LED LOW PROFILE DOWNLIGHT

5 CCT Selectable

LPDL™ ECO Choice is the most economical solution for space-limited downlight applications. Being less than 1" thick, it can be installed in any type of residential application such as basement, hallways, living room, and more. Available with an integrated 2 700/ 3 000/3 500/4 000/5 000 K selectable color temperature. It is also compatible with a lot of accessories making it very polyvalent and versatile. It's offered in a convenient 10-pack (white finish only), ideal for both projects and contractors.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White or black PC trim finish
- Available in 4" round
- 110° beam angle
- Frosted polycarbonate lens
- CCT selectable switch is placed on the LED module
- FT4 cable rating
- Available in 10 pack (white only)

Mounting

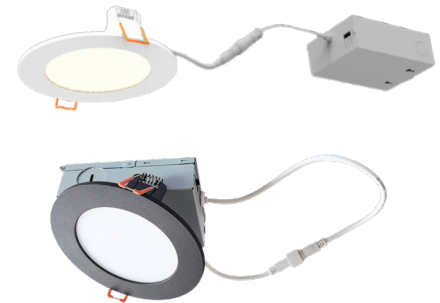
- LED module with LED driver easily installs with included quick connect wire
- Torsion spring mounting clips

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- 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



**quick
ship**



**LED
fixture**



**dimmable
fixture**



airtight



**wet
location**



**IC
rated**



**ICES
005**



OVERVIEW

Light source	LED
Watts (W)	9
Lumen output (lm)	767 - 968
Efficacy (lm/W)	85 - 96
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	80+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (V AC)	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" Round															
70144	LPDL4R-9A-5CWH-ECO/CHOICE	9	120	2 700/3 000/3 500/4 000/5 000	750	83.3	80+	50 000	110	Round	White	FT4	>0.9	<20	50
70556	LPDL4R-9A-5CWH-ECO/CHOICE	9	120	2 700/3 000/3 500/4 000/5 000	750	83.3	80+	50 000	110	Round	Black	FT4	>0.9	<20	50
10 Pack															
70145	LPDL4R-9A-5CWH-ECO/CHOICE 10P	9	120	2 700/3 000/3 500/4 000/5 000	750	83.3	80+	50 000	110	Round	White	FT4	>0.9	<20	4

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)
70144	LPDL4R-9A-5CWH-ECO/CHOICE	9	767	85	809	90	857	95	868	96	829	92
70145	LPDL4R-9A-5CWH-ECO/CHOICE 10P	9	767	85	809	90	857	95	868	96	829	92
70556	LPDL4R-9A-5CBK-ECO/CHOICE	9	767	85	809	90	857	95	868	96	829	92

DEFAULT PROGRAMMING

2 700 K

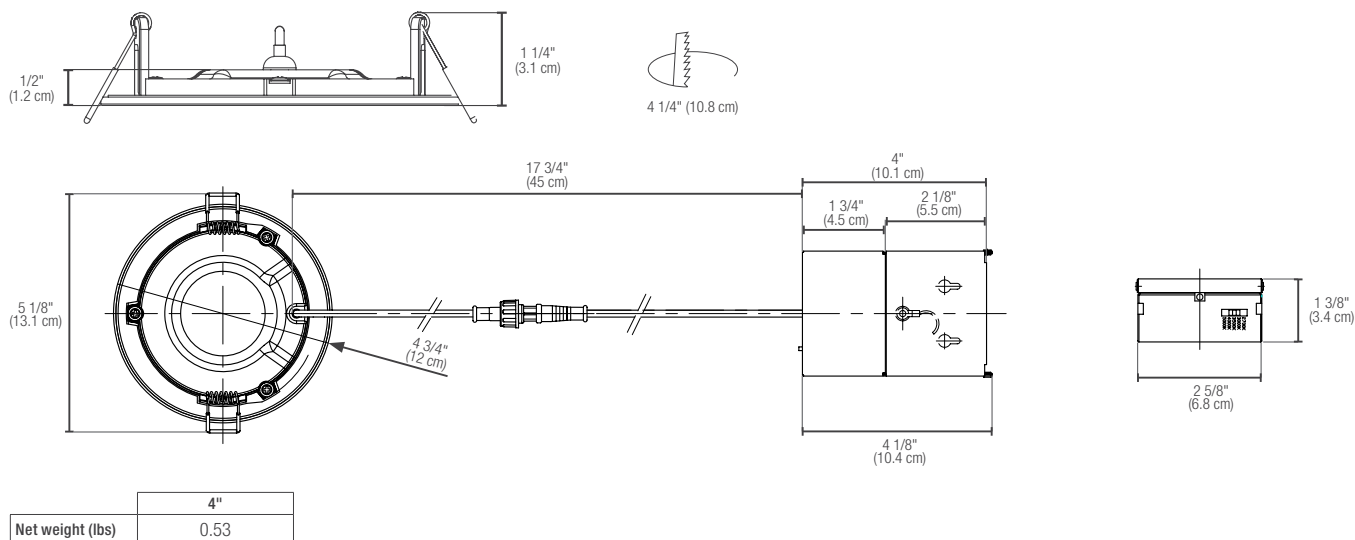
ACCESSORIES (order separately)

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	-	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 ²	GOOF RING-4.25IN	Goof rings	4 1/4	6 1/2	120

¹ Includes brackets and screws.

² For white finish only.

DIMENSIONS AND WEIGHTS



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.