

LOW VOLTAGE LED PUCK LIGHTS

LED UNDERCABINET LUMINAIRE

12 V

Our low voltage LED puck line has a sleek and modern look, with the slimmest profile on the market. Its magnetic design also allows to change the trim finish and the backplate to create a whole new look!

FEATURES AND SPECIFICATIONS

• Construction

Finish

- Brushed Nickel, White and Black finishes
- Magnetic trims
- Slim 7 mm profile
- Frosted lens finish

Mounting

Recessed and surface mount installation

• Technical specifications

- 90 CRI
- Available in 3 000 K or 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Wire gauge (AWG): 24
- Wire length: 4'
- Hub for 6 LED Puck Lights available (to order separately)
- Up to 10 pucks can be installed in daisy chain
- Operating temperature range: -20°C to 40°C (-4°F to 104°F)

• Compliances

- cETLus
- Meets requirements of ICES-005 for class B products

OVERVIEW

Light source	LED
Watts (W)	2.2
Lumen output (lm)	150
Efficiency (lm/W)	68
Color temperature (K)	3 000, 4 000
CRI	90



3
warranty

**quick
ship**

**LED
fixture**

**dimnable
fixture**

**damp
location**

**ICES
005**



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 1

Order code	Part number	Watts per LED puck (W)	Volts (VDC)	Color temp. (K) ²	Lumen output per LED puck (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Beam angle (°)	Finish	Lens finish	Dimming (Yes/No)	Case qty (master)
LED Puck Light													
67168	UCP/12V/2.2W/30K/FR/WH/STD	2.2	12	3 000	150	68	90	50 000	120	White	Frosted	Yes	200
67170	UCP/12V/2.2W/40K/FR/WH/STD	2.2	12	4 000	150	68	90	50 000	120	White	Frosted	Yes	200
67172	UCP/12V/2.2W/30K/FR/BLK/STD	2.2	12	3 000	150	68	90	50 000	120	Black	Frosted	Yes	200
67174	UCP/12V/2.2W/40K/FR/BLK/STD	2.2	12	4 000	150	68	90	50 000	120	Black	Frosted	Yes	200
67176	UCP/12V/2.2W/30K/FR/BN/STD	2.2	12	3 000	150	68	90	50 000	120	Brushed nickel	Frosted	Yes	200
67178	UCP/12V/2.2W/40K/FR/BN/STD	2.2	12	4 000	150	68	90	50 000	120	Brushed nickel	Frosted	Yes	200
LED Puck Light - Kits of 3 units													
67169	UCP/KIT3/12V/2.2W/30K/FR/WH/STD	2.2	12	3 000	150	68	90	50 000	120	White	Frosted	Yes	30
67171	UCP/KIT3/12V/2.2W/40K/FR/WH/STD	2.2	12	4 000	150	68	90	50 000	120	White	Frosted	Yes	30
67173	UCP/KIT3/12V/2.2W/30K/FR/BLK/STD	2.2	12	3 000	150	68	90	50 000	120	Black	Frosted	Yes	30
67175	UCP/KIT3/12V/2.2W/40K/FR/BLK/STD	2.2	12	4 000	150	68	90	50 000	120	Black	Frosted	Yes	30
67177	UCP/KIT3/12V/2.2W/30K/FR/BN/STD	2.2	12	3 000	150	68	90	50 000	120	Brushed nickel	Frosted	Yes	30
67179	UCP/KIT3/12V/2.2W/40K/FR/BN/STD	2.2	12	4 000	150	68	90	50 000	120	Brushed nickel	Frosted	Yes	30

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

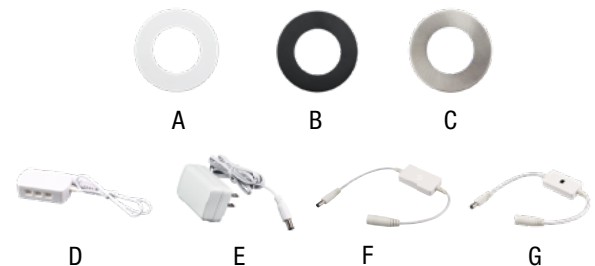
INCLUDED IN THE BOX (KITS OF 3 UNITS)

Quantity	Description
3	LED Puck lights
1	12V Plug in driver
1	HUB for 6 LED Puck lights

ACCESSORIES (order separately)

Order code	Description	Type	Figure	Case qty (inner/master)
67180	UCP/TRIM/BACKPLATE/WH/STD	White Trim and Backplate	A	50 / 200
67181	UCP/TRIM/BACKPLATE/BLK/STD	Black Trim and Backplate	B	50 / 200
67182	UCP/TRIM/BACKPLATE/BN/STD	Brushed nickel Trim and Backplate	C	50 / 200
67183 ¹	UCP/ACC/HUB6/STD	Hub for 6 LED Puck Lights	D	30 / 120
67184	LED/DRIVER/12W/12V/PLUG/ND/STD	Plug-in driver	E	- / 80
67185	UCP/ACC/DIMMER/STD	Dimmer switch	F	30 / 120
67186	UCP/ACC/MOTIONSENSOR/STD	Motion Sensor	G	30 / 120

¹Included in the kits of 3 units.



COMPATIBLE DRIVERS

Order code	Description
67184 ¹	LED/DRIVER/12W/12V/PLUG/ND/STD
62265	LED/TAPE/36W/12V/WW+CW/PS/ND/STD
65743	LED/DRIVER/10W/12V/HW/ND/STD
65744	LED/DRIVER/20W/12V/HW/ND/STD
65740	LED/DRIVER/50W/12V/HW/D/STD
65745	LED/DRIVER/60W/12V/HW/ND/VS/STD
65746	LED/DRIVER/60W/12V/HW/ND/STD

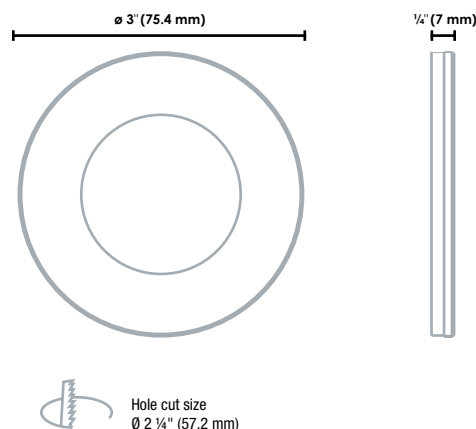
¹Included in the kits of 3 units.

A wire to DC male connector is needed to allow puck connection to hardwire driver.

COMPATIBLE DIMMERS

Order code	Description
67185	UCP/ACC/DIMMER/STD

DIMENSIONS

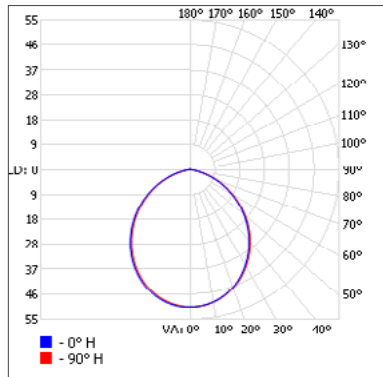


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

PHOTOMETRIC DATA¹

67168-67179 • 122.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	38.5	31.3%
0-40	62.0	50.4%
0-60	104.8	85.3%
60-90	18.1	14.7%
70-100	5.0	4.1%
90-120	0	0%
0-90	122.9	100%
90-180	0	0%
0-180	122.9	100%

Illuminance at a distance

Center beam fc		Beam width	
1.7'	17.5 fc	4.2'	4.2'
3.3'	4.66 fc	8.1'	8.1'
5.0'	2.03 fc	12.3'	12.3'
6.7'	1.13 fc	16.5'	16.5'
8.3'	0.74 fc	20.5'	20.4'
10.0'	0.51 fc	24.7'	24.6'

■ Vert. spread: 101.9°
■ Horiz. spread: 101.8°

¹ Complete IES files available on our website.

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