STANPRO

Project: _____   Type: _____

Drawn by : _____   Catalogue #: _____   Date: _____

Series Spec Sheet

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**

   Physical Characteristics
   – Available finishes: brushed nickel, white and black
   – Frosted lens
   – Magnetic design, easily change the puck's finish using the compatible trims sold as accessory
   – Slim profile of 0.27" (7 mm), allows for discreet surface mount application
   – Wire gauge (AWG) : 22

   Mounting
   – Recessed and surface mount installation
   – HUB required to connect pucks to the power supply
   – Up to 15 pucks can be connected with a maximum of 5 pucks per HUB entry (see Installation Instructions for more details)

- **Performance data**
   – Available in 3 000 K or 4 000 K single color temperatures
   – 90+ CRI for true color accuracy
   – Electrical ratings: 12 V
   – Estimated life of over 50 000 hours to L70
   – Operating temperature : -20 °C to 40 °C (-4 °F to 104 °F)

- **Compliances**
   – cETLus listed for damp locations
   – Meets requirements of ICES-005 class B for use in residential applications

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 yrs **warranty**

quick *ship*

LED *fixture*

dimmable *fixture*

damp *location*

ICES *005*

ETL LISTED c us Intertek

LOW VOLTAGE LED PUCK LIGHTS • Rev. 2025-7-22

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QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ⏱

Order code	Part number	Watts per LED puck (W)	Volts (VDC)	Color temp. (K)[1]	Lumen output per LED puck (lm)[2]	Efficiency (lm/W)	CRI	Life L70 (hrs)[3]	Beam angle (°)	Finish	Lens finish	Dimming (Yes/No)	Master case qty
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
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] Typical color temperature range: +/- 5 %.
[2] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
[3] Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

INCLUDED IN THE BOX (KITS OF 3 UNITS)
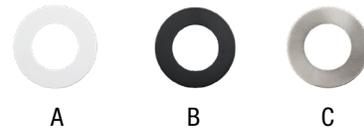

3 x LED pucks in the chosen finish

1 x HUB with 6 entries for pucks

1 x plug-in driver

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 with 6 entries	D	30 / 120
67185[2]	UCP/ACC/DIMMER/STD	ON/OFF and dimming switch	E	30 / 120
67186[2]	UCP/ACC/MOTIONSENSOR/STD	Motion sensor and dimming switch	F	30 / 120

[1] Included in the kits of 3 units.
[2] Dimming completed via connector and can be used with non dimmable drivers.
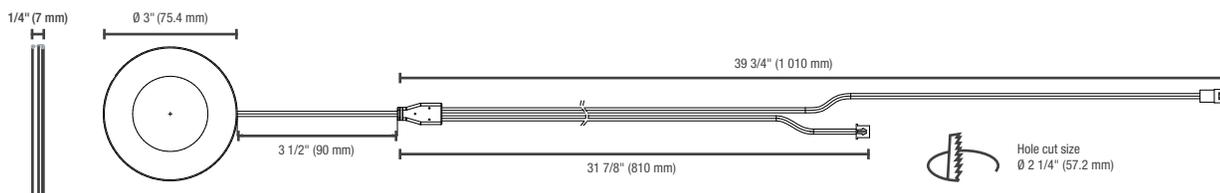

A   B   C

D   E   F

LED DRIVERS

Order code	Model number	Output power (W)	Input Volts (VAC)	Input Current (mA)	Frequency (Hz)	IP rating	Master case qty
12 V DC							
Hardwired[1,2] - Non-Dimmable							
65743	LED/DRIVER/10W/12V/HW/ND/STD	10	100-240	220	50/60	IP65	100
65744	LED/DRIVER/20W/12V/HW/ND/STD	LD020H-VU161712-15	20	100-240	250	50/60	IP65	100
Plug-in - Non-dimmable							
67184[3]	LED/DRIVER/12W/12V/PLUG/ND/STD	12	100-240	1 000	50/60	-	80
62265	LED/TAPE/36W/12V/WW+CW/PS/ND/STD	36	-	-	-	-	50

[1] Ensure hardwire connections are made in a junction box (junction box not included with driver).
[2] A wire to DC male connector (66241) is needed to allow hub connection to hardwire driver.
[3] Included in the kit of 3 units.

DIMENSIONS

1/4" (7 mm)   Ø 3" (75.4 mm)   39 3/4" (1 010 mm)   3 1/2" (90 mm)   31 7/8" (810 mm)   Hole cut size Ø 2 1/4" (57.2 mm)
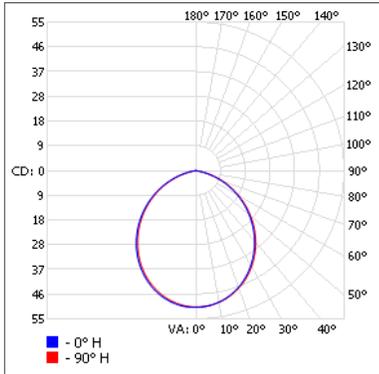
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

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PHOTOMETRIC DATA[1]

67168 • UCP/12V/2.2W/30K/FR/WH/STD • 2.2 W • 3 000 K • 122.9 lm

Polar candela distribution

- 0° H
- 90° H

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	4.2'	4.2'
3.3'	4.66	8.1'	8.1'
5.0'	2.03	12.3'	12.3'
6.7'	1.13	16.5'	16.5'
8.3'	0.74	20.5'	20.4'
10.0'	0.51	24.7'	24.6'

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

[1] Complete IES files available on our website.

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