

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

FLUO LED

LED UNDERCABINET LUMINAIRE

5 CCT Selectable

Slim Bar

ORDERING INFORMATION

Order code: 69924
Model number: UCFL47-20W-A-5CWH
UPC: 069549031432
Case quantity: 20

PHYSICAL DATA

Length in. (cm): 47 (119.4)
Lens material: Frosted polycarbonate
Housing material: White aluminum
Mounting: Surface
Daisy Chain: Up to 300 W

PERFORMANCE DATA

Watts: 20
Volts (VAC): 120
Color temperature (K)¹: 2 700/3 000/3 500/4 000/5 000
Lumen output (lm)^{2,3}: 1 787
Efficacy (lm/W): 89
CRI: 90+
Life L70 (h)⁴: 54 000
Dimming: Phase-Cut (ELV / Triac)
Power factor: >0.9
THD (%): <15%
Frequency (Hz): 60
Operating temp. range: -20°C to 40°C (-4°F to 104°F)

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 3 500 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

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

LUMEN SPECIFICATION TABLE

Watts	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
(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)	Lumen output (lm)	Efficacy (lm/W)
20	1 679	84	1 741	87	1 787	89	1 883	94	1 987	99

DEFAULT PROGRAMMING

3 500 K

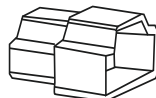
INCLUDED IN THE BOX:



Screws (2 units)



Fixing Clips (2 units)



End to End connector (1 unit)

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



quick
ship



LED
fixture



dimmable



damp
location



ICES
005



ACCESSORIES (order separately)

Order code	Model number	Type	Length in (cm)	Case qty (master)
67202	UCS/PLUG/120V/STD	120 V Power Cord Plug	73 5/8 (181)	100
67203	UCS/JUMPER/6IN/STD	6" Jumper	6 (15)	500
67204	UCS/JUMPER/24IN/STD	24" Jumper	24 (61)	250
67205	UCS/JUMPER/36IN/STD	36" Jumper	36 (91)	100
67787	UC/HARDWIREBOX/120V/STD	Hardwire Box	6.5 (17)	50

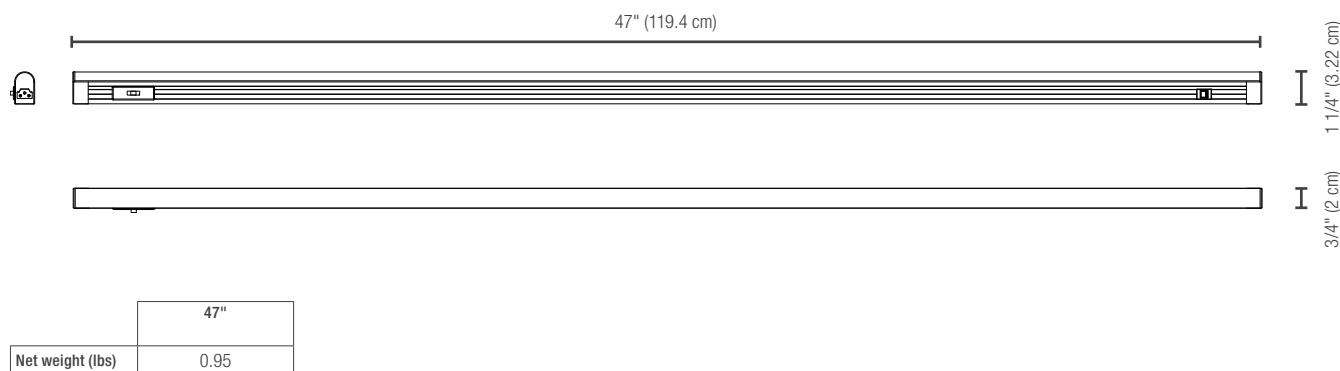
COMPATIBLE DIMMERS¹

Brand	Model
LEGRAND	RH730PTUTC
LUTRON	HCL453P, PD-6WCL2, DVCL-153P ² , DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P ²
COOPER	DAL06P, AAL06 ² , SAL06P3
LEVITON	IPL06 ² , 6674 ² , DSL06-1LZ ² , DSM10-1LZ ² , IPE04-1LZ ² , DDMX1 ²

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.
² Minimum dimming is > 15%.

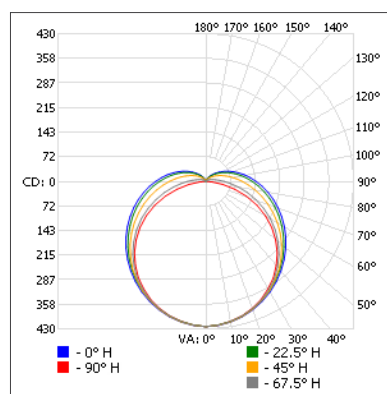
DIMENSIONS AND WEIGHT



PHOTOMETRIC DATA¹

69924 • UCFL47-20W-A-5CWH • 20 W • 3 000 K • 1 741.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	331.3	19
0-40	550.3	31.6
0-60	1 022.3	58.7
60-90	496.3	28.5
70-100	373.8	21.5
90-120	180.4	10.4
0-90	1 518.6	87.2
90-180	222.6	12.8
0-180	1 741.2	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	146 fc
3.3'	38.9 fc
5.0'	16.9 fc
6.7'	9.43 fc
8.3'	6.14 fc
10.0'	4.23 fc

Vert. spread:	145.9°
Horiz. spread:	116.7°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

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.