

Individual Spec Sheet

FLUO LED

LED UNDERCABINET LUMINAIRE

3 CCT Selectable

Slim Bar

ORDERING INFORMATION

Order code: 69418
Model number: UCFL47-20W-A-3CWH
UPC: 069549027282
Case quantity: 20

PHYSICAL DATA

Length in. (cm): 47 (119.4)
Lens material: Frosted polycarbonate
Housing material: White aluminum
Mounting: Surface

PERFORMANCE DATA

Watts (W): 20
Volts (V AC): 120
Color temperature (K): 2 700/3 000/4 000
Lumen output (lm): 1 749
Efficacy (lm/W): 87
CRI: 90+
Life L70 (h): 50 000
Dimming: Phase-Cut (ELV / Triac)
Power factor: 0.90
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 3 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

ACCESSORIES (order separately)

| Order code | Model number | Type |
|------------|-------------------------|-----------------------|
| 67787 | UC/HARDWIREBOX/120V/STD | Hardwire Box |
| 67202 | UCS/PLUG/120V/STD | 120 V Power Cord Plug |
| 67203 | UCS/JUMPER/6IN/STD | 6" Jumper |
| 67204 | UCS/JUMPER/24IN/STD | 24" Jumper |
| 67205 | UCS/JUMPER/36IN/STD | 36" Jumper |

LUMEN SPECIFICATION TABLE

| 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) |
| 1 686 | 84 | 1 749 | 87 | 1 938 | 97 |

DEFAULT PROGRAMMING

3 000 K

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



dimable



damp
location



ICES
005



COMPATIBLE DIMMERS¹

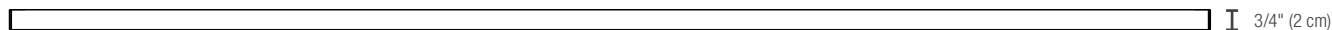
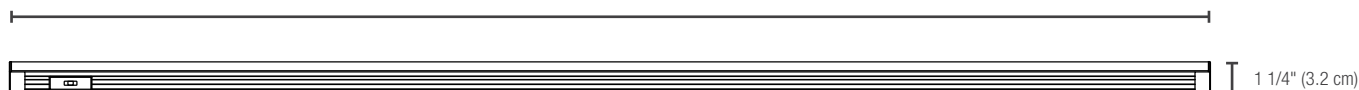
| Brand | Model |
|---------|---|
| LUTRON | PD-6WCL, DVCL-153P, CTCL-153P, DVRP-253-WH, DVCL-253P, SELV-300P, MACL-153P, PD-5NE |
| COOPER | RRD-6NA-WH, AAL06, SLC03P |
| LEVITON | IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1 |
| LEGRAND | RH703PTUTC |

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.

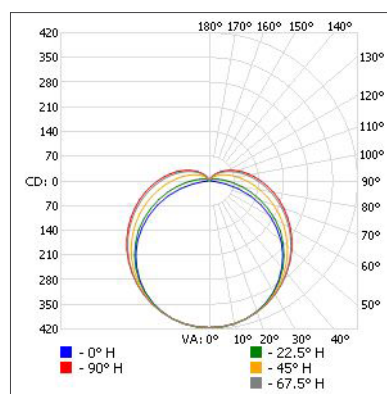
DIMENSIONS

47" (119.4 cm)

PHOTOMETRIC DATA¹

69418 • UCFL47-20W-A-3CWH • 3 000 K • 1 749 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|---------|-----------|
| 0-30 | 330.0 | 18.9 |
| 0-40 | 549.5 | 31.4 |
| 0-60 | 1 023.4 | 58.5 |
| 60-90 | 497.6 | 28.5 |
| 70-100 | 375.1 | 21.4 |
| 90-120 | 183.6 | 10.5 |
| 0-90 | 1 521.0 | 87 |
| 90-180 | 227.9 | 13 |
| 0-180 | 1 749.0 | 100 |

Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|------|------------|-------|
| 1.7' | 144 | 5.6' | 11.9' |
| 3.3' | 38.2 | 10.8' | 23.1' |
| 5.0' | 16.6 | 16.4' | 35.0' |
| 6.7' | 9.26 | 22.0' | 46.9' |
| 8.3' | 6.03 | 27.2' | 58.2' |
| 10.0' | 4.16 | 32.8' | 70.1' |

Vert. spread: 117.3°
 Horiz. spread: 148.1°

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.