

## LED FLUO

### ECONOMIC LED UNDERCABINET

12", 24", 36", 48", 60"

The LED FLUO is designed for 120 V applications and is easy and quick to install as no driver is required. With its seamless look, the LED FLUO is the ideal replacement for traditional fluorescent undercabinet or task lighting for either residential and commercial applications.

#### FEATURES AND SPECIFICATIONS

##### • Construction

###### Finish

- White aluminum housing
- Frosted lens
- 5 different lengths available: 12", 24", 36", 48", 60"

###### Mounting

- Surface
- Up to 300 W can be daisy chained
- For an installation without interruption, use the end to end connector

##### • Technical specifications

- ON/OFF switch directly on each LED FLUO bar
- Forward and Reverse dimming

- Color temperature: 3 000 K and 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Suitable for damp location
- 120° beam angle
- The 120 V power cord and the hardwire box can be used to make connections to the main power
- Operating temperature range: -20°C to 40°C (-4°F to 104°F)

##### • Compliances

- Energy Star
- cETLus
- FCC
- Meets requirements of ICES-005 Class B



#### OVERVIEW

Light source	LED
Watts (W)	5 - 25
Lumen output (lm)	394 - 2 091
Efficiency (lm/W)	80 - 87
Color temperature (K)	3 000, 4 000
CRI	90



**QUICK SHIP AND TECHNICAL SPECIFICATION TABLE** 🕒<sup>1</sup>

Order Code	Part number	Watts (W)	Volts (VCA)	Color Temp. (K) <sup>2</sup>	Lumen Output (lm) <sup>3</sup>	Efficacy (lm/W)	CRI	Life L70 (hrs) <sup>4</sup>	Beam Angle (°)	Housing finish	Lens finish	Dimmable (Yes/No)	Power Factor	THD (%)	Case qty (master)
<b>12"</b>															
67251	UCFL/12IN/120V/5W/30K/FR/WH/STD	5	120	3 000	394	80	90	50 000	120	White	Frosted	Yes	0.95	<15	20
67252	UCFL/12IN/120V/5W/40K/FR/WH/STD	5	120	4 000	412	80	90	50 000	120	White	Frosted	Yes	0.95	<15	20
<b>24"</b>															
67253	UCFL/24IN/120V/10W/30K/FR/WH/STD	10	120	3 000	805	85	90	50 000	120	White	Frosted	Yes	0.95	<15	20
67254	UCFL/24IN/120V/10W/40K/FR/WH/STD	10	120	4 000	858	85	90	50 000	120	White	Frosted	Yes	0.95	<15	20
<b>36"</b>															
67255	UCFL/36IN/120V/15W/30K/FR/WH/STD	15	120	3 000	1 133	87	90	50 000	120	White	Frosted	Yes	0.95	<15	20
67256	UCFL/36IN/120V/15W/40K/FR/WH/STD	15	120	4 000	1 195	87	90	50 000	120	White	Frosted	Yes	0.95	<15	20
<b>48"</b>															
67257	UCFL/48IN/120V/20W/30K/FR/WH/STD	20	120	3 000	1 645	85	90	50 000	120	White	Frosted	Yes	0.95	<15	20
67258	UCFL/48IN/120V/20W/40K/FR/WH/STD	20	120	4 000	1 780	85	90	50 000	120	White	Frosted	Yes	0.95	<15	20
<b>60"</b>															
67259	UCFL/60IN/120V/25W/30K/FR/WH/STD	25	120	3 000	1 952	80	90	50 000	120	White	Frosted	Yes	0.95	<15	20
67260	UCFL/60IN/120V/25W/40K/FR/WH/STD	25	120	4 000	2 091	80	90	50 000	120	White	Frosted	Yes	0.95	<15	20

<sup>1</sup> **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.

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

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

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

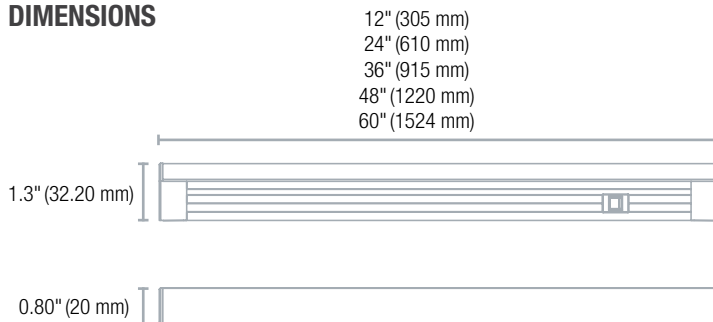
**ACCESSORIES (order separately)**

Order code	Part 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

**COMPATIBLE DIMMERS**

Brand	Model number
LEGRAND	PD-5NE, RH703PTUTC
LUTRON	PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253P-WH, SELV-300P, MACL-153P
COOPER	RRD-6NA-WH, AAL06, SCL03P
LEVITON	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1

**DIMENSIONS**

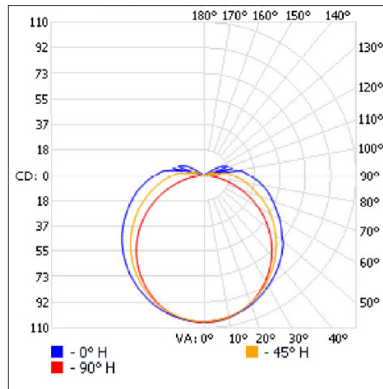


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**PHOTOMETRIC DATA<sup>1</sup>**

67251 • 394 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	82.5	20.9%
0-40	136.3	34.6%
0-60	249.5	63.3%
60-90	113.4	28.8%
70-100	81.0	20.6%
90-120	28.6	7.3%
0-90	362.8	92.1%
90-180	31.2	7.9%
0-180	394.0	100%

**Illuminance at a distance**

Center beam fc	Beam width
1.7'	36.5 fc
3.3'	9.68 fc
5.0'	4.21 fc
6.7'	2.35 fc
8.3'	1.53 fc
10.0'	1.05 fc

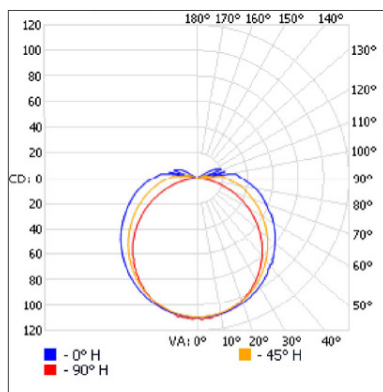
  

Beam width	Beam width
9.9'	4.9'
19.3'	9.4'
29.2'	14.3'
39.1'	19.1'
48.4'	23.7'
58.3'	28.5'

■ Vert. spread: 142.2°  
■ Horiz. spread: 110.0°

67252 • 411.7 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	86.0	86.0
0-40	142.1	142.1
0-60	260.2	260.2
60-90	118.6	118.6
70-100	84.9	84.9
90-120	30.2	30.2
0-90	378.8	378.8
90-180	32.9	32.9
0-180	411.7	411.7

**Illuminance at a distance**

Center beam fc	Beam width
1.7'	38.0 fc
3.3'	10.1 fc
5.0'	4.39 fc
6.7'	2.45 fc
8.3'	1.59 fc
10.0'	1.10 fc

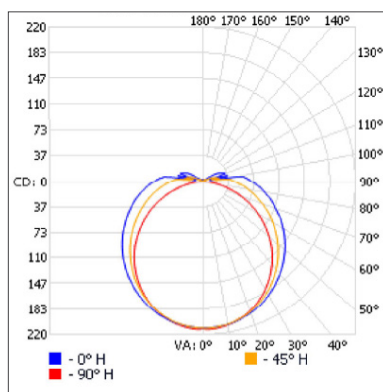
  

Beam width	Beam width
10.0'	4.8'
19.3'	9.4'
29.3'	14.2'
39.2'	19.0'
48.6'	23.5'
58.6'	28.3'

■ Vert. spread: 142.3°  
■ Horiz. spread: 109.6°

67253 • 805.2 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	165.8	20.6%
0-40	274.1	34%
0-60	503.0	62.5%
60-90	231.8	28.8%
70-100	167.0	20.7%
90-120	62.4	7.8%
0-90	734.8	91.3%
90-180	70.4	8.7%
0-180	805.2	100%

**Illuminance at a distance**

Center beam fc	Beam width
1.7'	72.9 fc
3.3'	19.4 fc
5.0'	8.43 fc
6.7'	4.70 fc
8.3'	3.06 fc
10.0'	2.11 fc

Beam width	Beam width
10.4'	4.9'
20.1'	9.6'
30.5'	14.5'
40.9'	19.4'
50.6'	24.0'
61.0'	29.0'

■ Vert. spread: 143.7°  
■ Horiz. spread: 110.8°

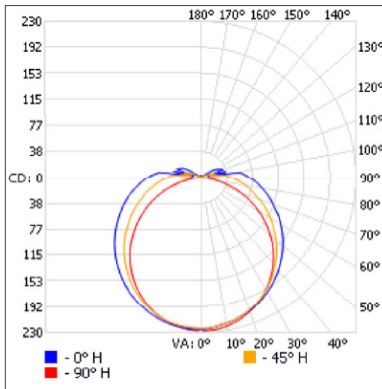
<sup>1</sup> Complete IES files available on our website.

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**PHOTOMETRIC DATA<sup>1</sup> (cont'd)**

67254 • 857.9 lm

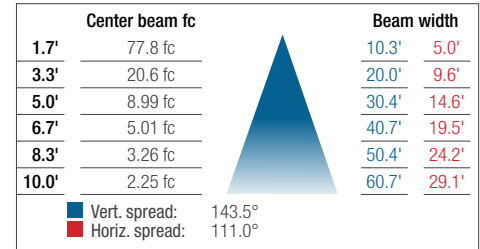
**Polar candela distribution**



**Zonal lumen summary**

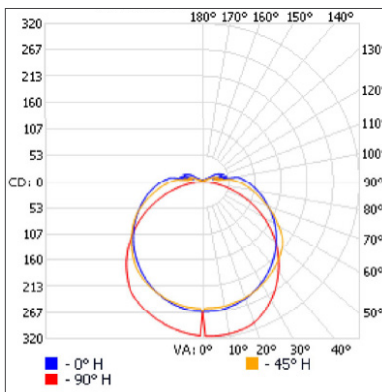
Zone	Lumens	% Fixture
0-30	176.3	20.6%
0-40	291.7	34%
0-60	535.5	62.4%
60-90	247.5	28.8%
70-100	178.4	20.8%
90-120	66.4	7.7%
0-90	783.0	91.3%
90-180	74.9	8.7%
0-180	857.9	100%

**Illuminance at a distance**



67255 • 1 133.1 lm

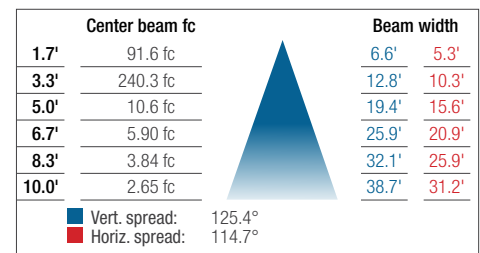
**Polar candela distribution**



**Zonal lumen summary**

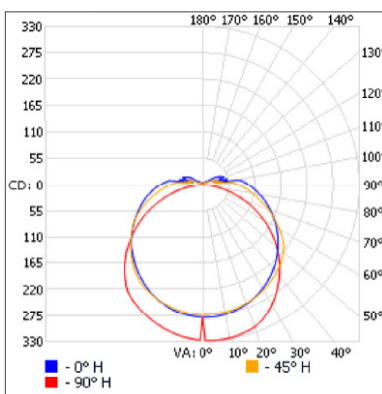
Zone	Lumens	% Fixture
0-30	221.6	19.6%
0-40	371.8	32.8%
0-60	698.5	61.6%
60-90	329.6	29.1%
70-100	235.8	20.8%
90-120	90.6	8%
0-90	1 028.1	90.7%
90-180	105.1	9.3%
0-180	1 133.1	100%

**Illuminance at a distance**



67256 • 1 194.8 lm

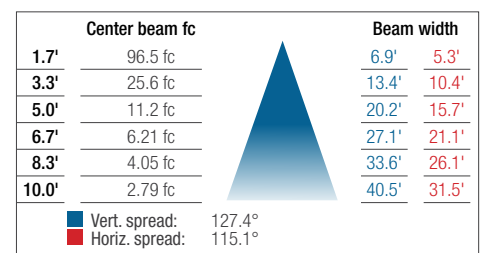
**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	233.0	19.5%
0-40	390.7	32.7%
0-60	734.0	61.4%
60-90	348.3	29.1%
70-100	250.1	20.9%
90-120	97.0	8.1%
0-90	1 082.3	90.6%
90-180	112.6	9.4%
0-180	1 194.8	100%

**Illuminance at a distance**



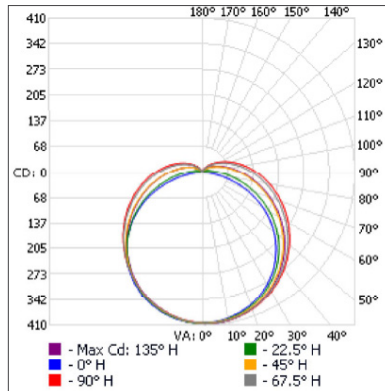
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**PHOTOMETRIC DATA<sup>1</sup> (cont'd)**

67257 • 1 645.1 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	319.9	19.4%
0-40	531.6	32.3%
0-60	985.7	59.9%
60-90	463.5	28.2%
70-100	342.4	20.8%
90-120	159.7	9.7%
0-90	1 449.2	88.1%
90-180	195.9	11.9%
0-180	1 645.1	100%

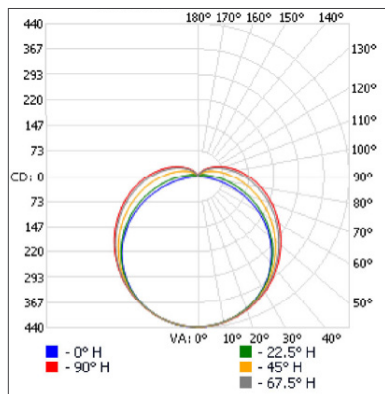
**Illuminance at a distance**

Center beam fc		Beam width	
1.7'	140 fc	5.6'	10.5'
3.3'	37.2 fc	10.8'	20.3'
5.0'	16.2 fc	16.4'	30.8'
6.7'	9.02 fc	22.0'	41.2'
8.3'	5.8 fc	27.3'	51.1'
10.0'	4.05 fc	32.9'	61.5'

■ Vert. spread: 117.4°  
■ Horiz. spread: 144.0°

67258 • 1 779.7 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	345.5	19.4%
0-40	574.3	32.3%
0-60	1 064.7	59.8%
60-90	501.5	28.2%
70-100	371.3	20.9%
90-120	174.0	9.8%
0-90	1 566.2	88%
90-180	213.5	12%
0-180	1 779.7	100%

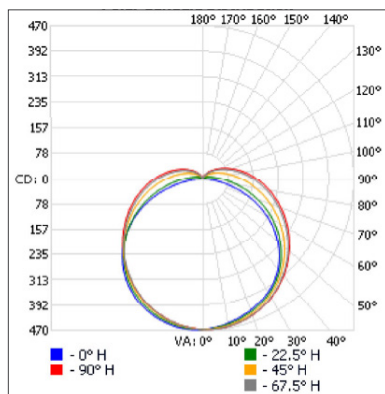
**Illuminance at a distance**

Center beam fc		Beam width	
1.7'	151 fc	5.5'	10.7'
3.3'	40.1 fc	10.7'	20.7'
5.0'	17.5 fc	16.3'	31.3'
6.7'	9.74 fc	21.8'	42.0'
8.3'	6.35 fc	27.0'	52.0'
10.0'	3.37 fc	32.5'	62.6'

■ Vert. spread: 116.9°  
■ Horiz. spread: 144.6°

67259 • 1 952.3 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	369.9	18.9%
0-40	617.3	31.6%
0-60	1 155.4	59.2%
60-90	558.5	28.6%
70-100	414.1	21.2%
90-120	193.9	9.9%
0-90	1 713.9	87.8%
90-180	238.4	12.2%
0-180	1 952.3	100%

**Illuminance at a distance**

Center beam fc		Beam width	
1.7'	162 fc	6.0'	10.7'
3.3'	42.9 fc	11.7'	20.7'
5.0'	18.7 fc	17.7'	31.4'
6.7'	10.4 fc	23.7'	42.0'
8.3'	6.78 fc	29.3'	52.1'
10.0'	4.67 fc	35.4'	62.8'

■ Vert. spread: 121.0°  
■ Horiz. spread: 144.6°

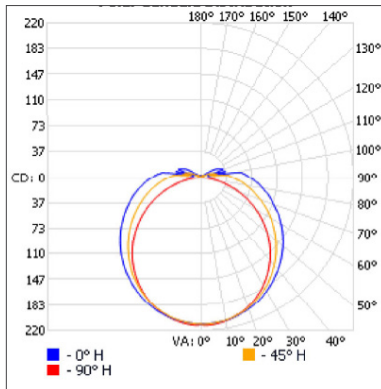
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**PHOTOMETRIC DATA<sup>1</sup> (cont'd)**

67260 • 2 091.5 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	397.8	19%
0-40	664.0	31.7%
0-60	1 242.6	59.4%
60-90	598.1	28.6%
70-100	441.9	21.1%
90-120	204.7	9.8%
0-90	1 840.6	88%
90-180	250.8	12%
0-180	2 091.5	100%

**Illuminance at a distance**

Center beam fc		Beam width	
1.7'	174 fc	6.1'	10.4'
3.3'	46.1 fc	11.8'	20.2'
5.0'	20.1 fc	17.9'	30.5'
6.7'	11.2 fc	24.0'	40.9'
8.3'	7.29 fc	29.7'	50.7'
10.0'	5.02 fc	35.8'	61.1'

■ Vert. spread: 121.6°  
■ Horiz. spread: 143.7°

<sup>1</sup> Complete IES files available on our website.

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