



Model #	
Type	
Project	
Date	

FPH3-SERIES LED HYBRID FLAT PANELS

The FPH3-Series Hybrid LED Flat Panel ceiling light is a high performance LED panel that uses a unique back-lit design to provide a longer lasting lighting solution.



HIGHLIGHTS

- DLC Standard / Premium listed
- Up to 133 lm/W
- 80+ CRI
- High-strength design resists bowing when hung
- 0-10V Dimming
- Back-lit design never yellows
- Large 5.9" x 4" junction box makes daisy chaining connections quick and easy
- Flicker-free
- Low profile: will fit into any plenum space and directly into existing suspended T-bar ceilings
- Backed by a worry-free 5 year warranty

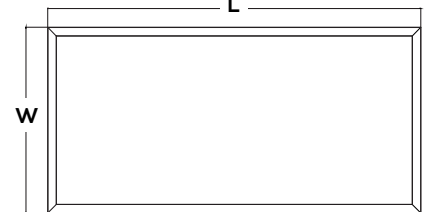


APPLICATIONS

Designed for commercial or industrial offices, studios, schools, hospitals, and retail applications.

DIMENSIONS

VOLTAGE (V)	POWER (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
100-277	30	47 3/4" (1212 mm)	11 7/8" (301 mm)	3" (77 mm)	2.3 kg / 5.0 lbs
	40				
100-277	40	23 3/4" (603 mm)	23 3/4" (603 mm)	3" (77 mm)	2.2 kg / 4.9 lbs
100-347					
100-277	50	47 3/4" (1212 mm)	23 3/4" (603 mm)	3" (77 mm)	4.1 kg / 9.1 lbs
100-347					



100-277V MODELS

MODEL NUMBER	POWER	CCT (K)	SIZE	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
FPH3-1440S40-1	40W	4K	1'x4'	4,376 lm	110 lm/W	S-8FT0A1	-
FPH3-2230S40-1	30W	4K	2'x2'	3,569 lm	125 lm/W	S-VW37CG	-
FPH3-2440S40-1	40W	4K	2'x4'	4,466 lm	118 lm/W	S-MHWD20	-

100-347V MODELS

MODEL NUMBER	POWER	CCT (K)	SIZE	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
FPH3-1440S40-3	40W	4K	1'x4'	4,473 lm	110 lm/W	S-XAW8NZ	-
FPH3-2230S40-3	30W	4K	2'x2'	3,318 lm	117 lm/W	S-6G075D	-
FPH3-2440S40-3	40W	4K	2'x4'	4,186 lm	111 lm/W	S-E180LJ	-
FPH3-2440P40-3	40W	4K	2'x4'	5,159 lm	131 lm/W	-	S-9EV6RH

100-277V POWER SELECTABLE MODELS

MODEL NUMBER	POWER	CCT (K)	SIZE	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
FPH3-2240GS35-1	40W/35W/30W	3.5K	2'x2'	4,365 lm/ 3,850lm/ 3,330 lm	107 lm/W	S-KSZTA7	-
FPH3-2240GS40-1	40W/35W/30W	4K	2'x2'	4,375 lm/ 3,850 lm/ 3,330 lm	107 lm/W	S-LNZMCJ	-
FPH3-2240GS50-1	40W/35W/30W	5K	2'x2'	4,394 lm/ 3,850 lm/ 3,300 lm	107 lm/W	S-ZIR2AN	-
FPH3-2450GS35-1	50W/40W/30W	3.5K	2'x4'	5,882 lm/ 5,000 lm/ 3,750 lm	122 lm/W	S-YC1D47	-
FPH3-2450GS40-1	50W/40W/30W	4K	2'x4'	5,909 lm/ 5,000 lm/ 3,750 lm	123 lm/W	S-IHN0M6	-
FPH3-2450GS50-1	50W/40W/30W	5K	2'x4'	5,962 lm/ 5,000 lm/ 3,750 lm	124 lm/W	S-IXATZG	-
FPH3-2450GP35-1	50W/40W/30W	3.5K	2'x4'	6,444 lm/ 5,000 lm/ 3,750 lm	131 lm/W	-	S-Z107CK
FPH3-2450GP40-1	50W/40W/30W	4K	2'x4'	6,470 lm/ 5,000 lm/ 3,750 lm	132 lm/W	-	S-KHNJY3
FPH3-2450GP50-1	50W/40W/30W	5K	2'x4'	6,528 lm/ 5,000 lm/ 3,750 lm	133 lm/W	-	S-EJ6AL0

100-277V POWER & CCT SELECTABLE MODELS

MODEL NUMBER	POWER	CCT (K)	SIZE	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
FPH3-1440GPS-1	40W/35W/30W	3.5K/ 4K/ 5K	1'x4'	4,913 lm/ 4,375 lm/ 3,750 lm	121 lm/W	-	S-GZ9Q3R
FPH3-2240GPS-1	40W/35W/30W	3.5K / 4K / 5K	2'x2'	4,902 lm/ 4,375 lm/ 3,750 lm	126 lm/W	-	S-XKVQB2
FPH3-2450GPS-1	50W/40W/30W	3.5K / 4K / 5K	2'x4'	6,099 lm/ 5,000 lm/ 3,750 lm	125 lm/W	-	S-8HQ9Y4

100-347V POWER & CCT SELECTABLE MODELS

MODEL NUMBER	POWER	CCT (K)	SIZE	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
FPH3-1440GPS-3	40W/35W/30W	3.5K/ 4K/ 5K	1'x4'	4,794 lm/ 4,375 lm/ 3,750 lm	122 lm/W	-	S-1B7MJO
FPH3-2240GP40-3	40W/35W/30W	3.5K/ 4K/ 5K	2'x2'	4,834 lm/ 4,375 lm/ 3,750 lm	125 lm/W	-	S-FDMU58
FPH3-2240GPS-3	40W/35W/30W	3.5K/ 4K/ 5K	2'x2'	5,088 lm/ 4,375 lm/ 3,750 lm	124 lm/W	-	S-5CUXWN
FPH3-2450GPS-3	50W/40W/30W	3.5K / 4K / 5K	2'x4'	6,264 lm/ 5,000 lm/ 3,750 lm	125 lm/W	-	S-6IHP2T

100-277V POWER & CCT SELECTABLE MODELS WITH EMERGENCY BATTERY

MODEL NUMBER	POWER	CCT (K)	SIZE	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
FPH3-1440GPS-1-EB	40W/35W/30W	3.5K/ 4K/ 5K	1'x4'	4,730 lm/ 4,375 lm/ 3,750 lm	124 lm/W	-	S-VS3AIB
FPH3-2240GPS-1-EB	40W/35W/30W	3.5K / 4K / 5K	2'x2'	4,987 lm/ 4,375 lm/ 3,750 lm	122 lm/W	-	S-H9E14F
FPH3-2450GPS-1-EB	50W/40W/30W	3.5K / 4K / 5K	2'x4'	5,914 lm/ 5,000 lm/ 3,750 lm	128 lm/W	-	S-01UE4S

ORDERING GUIDE*

SERIES	SIZE & POWER (W)	POWER SELECT (W)	DLC	CCT	VOLTAGE	EMERGENCY BATTERY
FPH3	1440: 1'x4', 40W	Blank: No power select G: 40/35/30 (2) G: 50/40/30 (3)	S: Standard (1) P: Premium	35: 3500K	1: 100-277V, 0-10V dimming, internal connection 3: 100-347V, 0-10V dimming, internal connection	Blank: Default, no emergency battery EB: Emergency battery back up, installed (1,5)
	2230: 2'x2', 30W(1)			40: 4000K		
	2240: 2'x2', 40W			50: 5000K		
	2440: 2'x4', 40W			S: 3500/4000 /5000 K (4)		
	2450: 2'x4', 50W					

MODEL SELECTION						
SERIES	SIZE & POWER	POWER	DLC	CCT	VOLTAGE	EMERGENCY BATTERY
FPH3	2450	G	P	S	1	EB

Notes: Indicated as a number on options or column titles in brackets above (1), (2), (3), etc.

- 1: Available with Voltage option "1" only
- 2: Available with Size & Power option "1440" & "2440" only
- 3: Available with Size & Power option "2450" only
- 4: Available with Power Select option "G" only
- 5: Available with Power Select option "G" and CCT option "S" only

EXAMPLE: FPH3-2450GPS-1-EB

*Not all combinations are available.

See "Ordering Information" table for the full list of available items.

ACCESSORIES SELECTION

ORDER	MODEL #	DESCRIPTION
	FPH-ACK11	Aircraft Cable Kit (1x4 and 2x2 models, 57" long)
	FPH-ACK21	Aircraft Cable Kit (2x4 models, 57" long)
	FPH-14DMK	Drywall Mount Kit (1x4 models)
	FPH-22DMK	Drywall Mount Kit (2x2 models)
	FPH-24DMK	Drywall Mount Kit (2x4 models)
	FPH-14SMK1	Surface Mount Kit (1x4 models)
	FPH-22SMK1	Surface Mount Kit (2x2 models)
	FPH-24SMK1	Surface Mount Kit (2x4 models)
	EBE-15-3	Emergency Battery Backup, field installed, 15W
	EBE-25-3	Emergency Battery Backup, field installed, 25W
	EBE-40-3	Emergency Battery Backup, field installed, 40W
	EBE-TS-WET	Indicator switch for EBE, wet location, silver
	FHUPS1-UNV-25L-SD	Fulham Emergency Battery, field installed, 25W, 100-277V
	FHSWLPWH	Wall plate for test switch (white)
	FHS-TSTWL-BC	Test switch, wet location (IP67, switch side)
	FHS-EXT-48-TST	Extension for test switch with connectors (48")
	ODC04-IDW	Leviton, ceiling mount occ. sensor, PIR, 450 sq. ft, 120-277V
	ODC15-IDW	Leviton, ceiling mount occ. sensor, PIR, 1500 sq. ft, 120-277V
	ODS10-IDW	Leviton, Decora PIR occ. sensor wall switch, 120-277V
	IP710-DLZ	Leviton, IllumaTech dimmer, with indicator light, 0-10V, 120-277V
	DS710-10Z	Leviton, Decora dimmer, 0-10V, 120-277V
	AWSMT-7DW	Leviton, Renoir II dimmer, 0-10V, 120-277V

PRODUCT FEATURES

CONSTRUCTION

- 6063 Aluminum
- Large 5.9" x 4" junction box
- Acrylic (PMMA) diffuser
- White post-painted frame

INSTALLATION

- Suspended t-bar ceilings
- Optional: aircraft cable, recessed, suspension, surface mount (optional accessories)

ELECTRICAL

- "-1" models designed to operate between 100-277V
- "-3" models designed to operate between 100-347V
- LED drivers in all models have 2kV inherent surge protection
- Power Factor >0.9
- THD <20%
- 0-10V dimming, dim to 10%
- Flicker free

LISTINGS & RATINGS




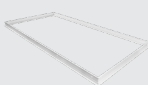

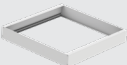

- cETLus
- DLC Standard / Premium
- Damp location
- IC rated
- Listed for use in:
-20°C to 45°C / -4°F to 113°F

RATED LIFE & WARRANTY

- LED system: >50,000 hours at L70
- 5 year warranty (visit premiseled.com/warranty/)

OPTIONAL ACCESSORIES



MOUNTING ACCESSORIES

IMAGE	DESCRIPTION	MODEL NUMBER
	Aircraft Cable for FPH2 Flat Panels	FPH-ACK11 (1x4 and 2x2 models, 57" long) FPH-ACK21 (2x4 models, 57" long)
	Drywall Mount Kit for 1x4 Flat Panels	FPH-14DMK (1x4 models)
	Drywall Mount Kit for 2x2 Flat Panels	FPH-22DMK (2x2 models)
	Drywall Mount Kit for 2x4 Flat Panels	FPH-24DMK (2x4 models)
	Surface Mount Kit for 1x4 Flat Panels	FPH-14SMK1 (1x4 models)
	Surface Mount Kit for 2x2 Flat Panels	FPH-22SMK1 (2x2 models)
	Surface Mount Kit for 2x4 Flat Panels	FPH-24SMK1 (2x4 models)







PACKING INFORMATION

MODEL	CASE QUANTITY	PALLET QUANTITY
1'x4'	CASE OF 4	60
1'x4' (with EB)	CASE OF 2	30
2'x2'	CASE OF 4	72
2'x2' (with EB)	CASE OF 2	36
2'x4'	CASE OF 4	36
2'x4' (with EB)	CASE OF 2	18

BATTERY ACCESSORY

IMAGE	DESCRIPTION	MODEL NUMBER
	<p>Battery with Accessories Fulham 25W Sinusoidal Emergency Micro Inverter Field mounted emergency battery backup with test switch indicator included. Controls up to 150W of load with 0-10V dimming or 25W without. Minimum 90 minutes discharge. Charge time 12 hours. Under voltage, overload and short circuit protection. Remote mount up to 50m (164ft) away with 18AWG. Remote mount test switch up to 20m (65ft). No remote control available. Dimming control. 120-277V Input. IP20 rated. Operation range of 0°C to 50°C (32°F to 122°F) Battery and accessories all ordered separately.</p> <p>Wall plate for test switch (white) Test switch, wet location (IP67, switch side) Extension for test switch with connectors (48")</p>	<p style="text-align: right;">FHUPS1-UNV-25L-SD</p> <p style="text-align: right;">FHSWLPWH FHS-TSTWL-BC FHS-EXT-48-TST</p>
	<p>EBE Series Battery Drivers Field mounted emergency battery backup with test switch indicator included. Minimum 90 minutes discharge. Over-voltage, over-current, short-circuit, open-circuit, over-discharge and over-temperature protection. Monthly/annual self-diagnostic testing. No remote control available. Dimming control. 120-347V Input. IP20 rated. Battery driver and accessories all ordered separately</p> <p>Test switch, wet location</p>	<p style="text-align: right;">15W: EBE-15-3 25W: EBE-25-3 40W: EBE-40-3</p> <p style="text-align: right;">EBE-TS-WET</p>

SENSOR AND DIMMER ACCESSORIES

IMAGE	DESCRIPTION	MODEL NUMBER
	<p>Leviton® PIR Motion Sensor Sensor parameters set by dial. Two detection lenses included for 8ft up to 25ft or 20ft up to 40ft mounting heights, 360° pattern. Aisle mask included. Non-condensing operation up to 90% RH. High inrush stability, auto temperature calibration, return to last state & false detection intelligence. 120-347V input. Order separately.</p>	ODC04-IDW
	<p>Leviton® PIR Motion Sensor Ceiling occupancy sensor with photocell, PIR, Provolt™ lighting control, 8'-12' mount, 1500 sq ft, Daylighting, Auto-Calibration, 120-277V. CEC Title 20/24 compliant. Color: White. Order separately.</p>	ODC15-IDW
	<p>Leviton® PIR Motion Sensor Wall switch occupancy sensor with photocell, PIR, selectable auto/manual lighting control, vandal resistant, 2100 sq ft, 120-277V. CEC Title 20/24 compliant. Color: White. Order separately, wall plate ordered separately..</p>	ODS10-IDW
	<p>Leviton® 0-10V Dimmers IllumaTech 0-10V slide dimmer, with LED locator light, 120-277V. Color: White. Order separately, wall plate ordered separately</p>	IP710-DLZ
	<p>Leviton® 0-10V Dimmers Decora 0-10V slide dimmer, 120-277V. Color: White. Order separately, wall plate ordered separately</p>	DS710-10Z
	<p>Leviton® 0-10V Dimmers Renoir II 0-10V slide dimmer, Title 24 compliant, 120/277. Color: White. Wall plate included. Order separately.</p>	AWSMT-7DW

ELECTRICAL INFORMATION

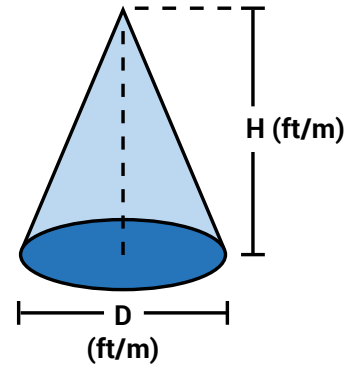
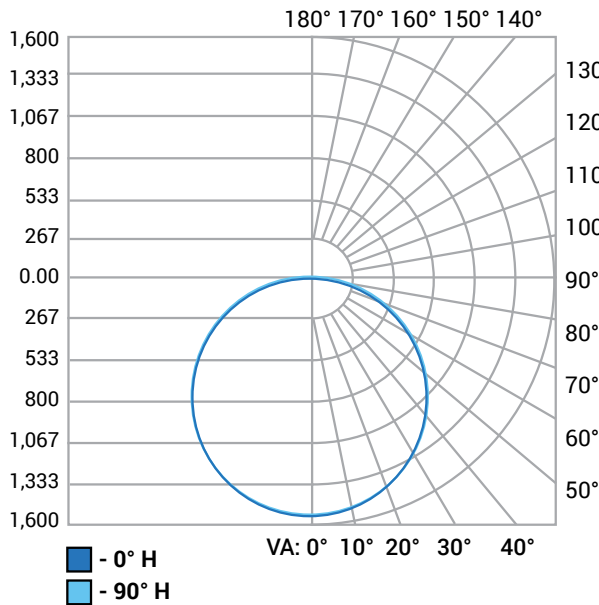
MODEL NUMBER	APPARENT POWER (VA)	SYSTEM POWER (W)	CURRENT DRAW AT 120V _{ac}	CURRENT DRAW AT 208V _{ac}	CURRENT DRAW AT 240V _{ac}	CURRENT DRAW AT 277V _{ac}	CURRENT DRAW AT 347V _{ac}	INRUSH CURRENT (A)	DRIVER SURGE PROTECTION
FPH3-1440S40-1	39.7VA	39.5W	0.331A	0.195A	0.172A	0.154A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2230S40-1	30.5VA	28.5W	0.254A	0.152A	0.137A	0.123A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2440S40-1	40.3VA	37.7W	0.335A	0.195A	0.176A	0.155A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-1440S40-3	39.7VA	40.3W	0.331A	0.195A	0.172A	0.154A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2230S40-3	30.5VA	28.4W	0.254A	0.152A	0.137A	0.123A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2440S40-3	40.3VA	37.4W	0.335A	0.195A	0.176A	0.155A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2440P40-3	39.8VA	39.2W	0.332A	0.194A	0.173A	0.152A	0.136A	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GS35-1	40.0VA	40.7W	0.333A	0.195A	0.171A	0.154A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GS40-1	41.3VA	40.7W	0.344A	0.197A	0.176A	0.156A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GS50-1	40.1VA	40.7W	0.334A	0.195A	0.175A	0.153A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GS35-1	48.7VA	47.9W	0.405A	0.232A	0.206A	0.181A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GS40-1	49.1VA	47.9W	0.409A	0.232A	0.210A	0.181A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GS50-1	49.7VA	47.9W	0.414A	0.230A	0.213A	0.180A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GP35-1	49.0VA	49.0W	0.404A	0.235A	0.206A	0.182A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GP40-1	48.4VA	49.0W	0.404A	0.234A	0.203A	0.184A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GP50-1	49.0VA	49.0W	0.408A	0.232A	0.205A	0.181A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-1440GPS-1	39.9VA	40.5W	0.333A	0.195A	0.173A	0.154A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GPS-1	40.0VA	38.8W	0.333A	0.194A	0.173A	0.153A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GPS-1	48.3VA	48.8W	0.402A	0.230A	0.206A	0.182A	-	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-1440GPS-3	40.6VA	39.2W	0.338A	0.196A	0.173A	0.155A	0.133A	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GP40-3	40.2VA	38.6W	0.335A	0.195A	0.175A	0.154A	0.135A	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GPS-3	40.1VA	40.8W	0.335A	0.196A	0.173A	0.156A	0.136A	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GPS-3	40.9VA	49.8W	0.408A	0.231A	0.205A	0.184A	0.153A	26A	L/N-PE: 2kV, L-N: 1kV
FPH3-1440GPS-1-EB	41.6VA	38.0W	0.343A	0.209A	0.186A	0.169A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2240GPS-1-EB	40.9VA	40.8W	0.343A	0.208A	0.187A	0.169A	-	20A	L/N-PE: 2kV, L-N: 1kV
FPH3-2450GPS-1-EB	51.8VA	46.2W	0.432A	0.254A	0.224A	0.199A	-	26A	L/N-PE: 2kV, L-N: 1kV

PHOTOMETRIC INFORMATION - DLC PREMIUM

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
1'x4'
POWER
40W
VOLTAGE
100-277V

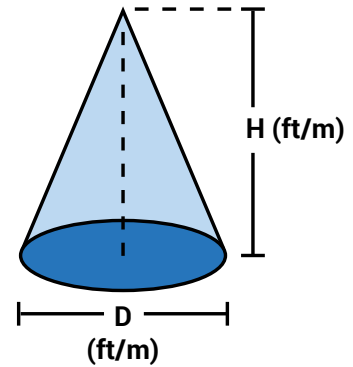
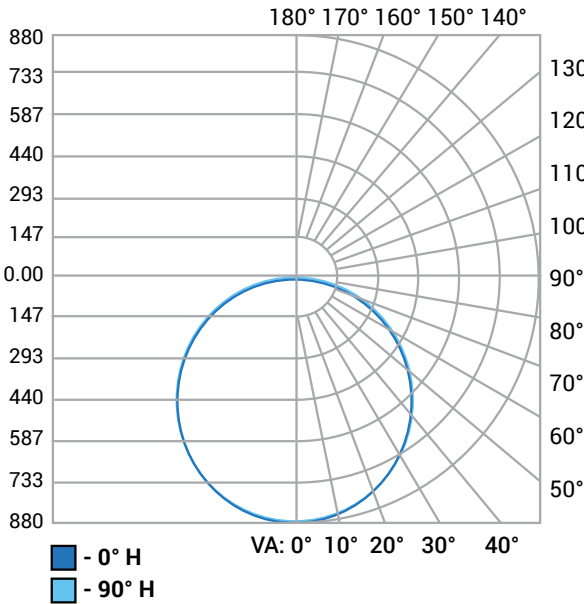


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	388.1	36.1	19.7' (6m)
9.8' (3m)	172.5	16.0	29.6' (9m)
13.1' (4m)	97.0	9.0	39.4' (12m)
16.4' (5m)	62.1	5.8	49.6' (15.1m)
19.7' (6m)	43.1	4.0	59.5' (18.1m)

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x2'
POWER
30W
VOLTAGE
100-277V



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	219.7	20.4	20.4' (6.2m)
9.8' (3m)	97.7	9.1	30.6' (9.3m)
13.1' (4m)	54.9	5.1	40.7' (12.4m)
16.4' (5m)	35.1	3.3	51.0' (15.5m)
19.7' (6m)	24.4	2.3	61.1' (18.6m)

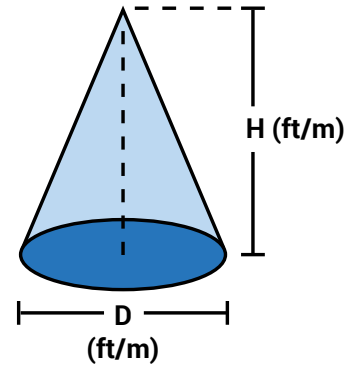
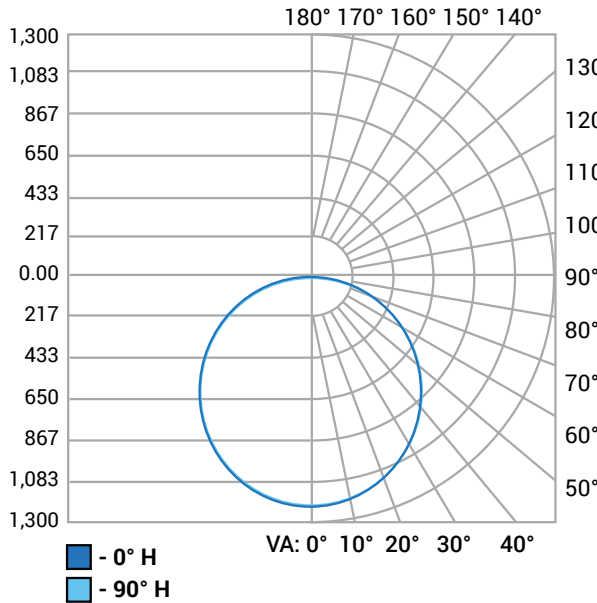
*Based on operation at 4000K & 120V.

PHOTOMETRIC INFORMATION - DLC PREMIUM

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x4'
POWER
40W
VOLTAGE
100-277V

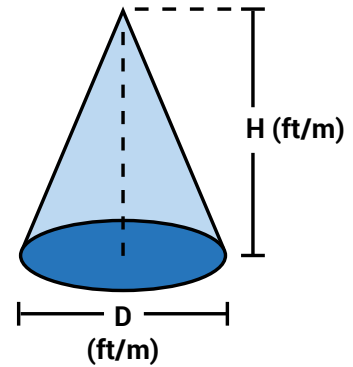
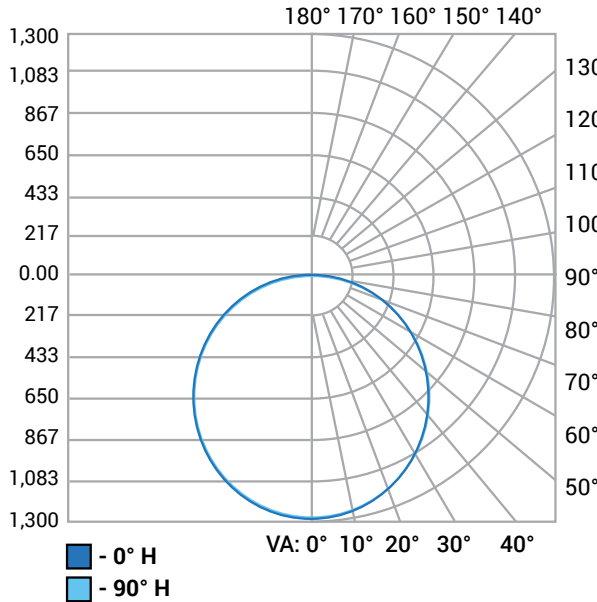


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	305.0	28.3	20.0' (6.1m)
9.8' (3m)	135.6	12.6	30.2' (9.2m)
13.1' (4m)	76.3	7.1	40.4' (12.3m)
16.4' (5m)	48.8	4.5	50.6' (15.4m)
19.7' (6m)	33.9	3.2	60.4' (18.4m)

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x4'
POWER
30W
VOLTAGE
100-347V



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	323.6	30.1	20.4' (6.2m)
9.8' (3m)	143.8	13.4	30.6' (9.3m)
13.1' (4m)	80.9	7.5	41.1' (12.5m)
16.4' (5m)	51.8	4.8	51.2' (15.6m)
19.7' (6m)	36.0	3.3	61.4' (18.7m)

*Based on operation at 4000K & 120V.

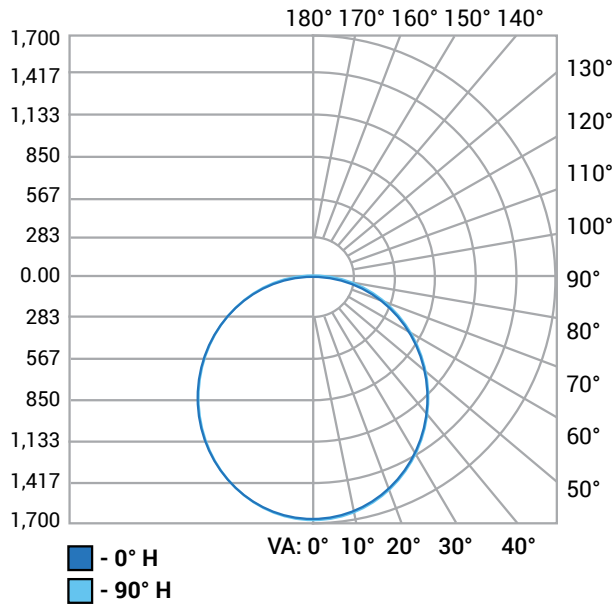
PHOTOMETRIC INFORMATION - DLC PREMIUM

POLAR CANDELA DISTRIBUTION

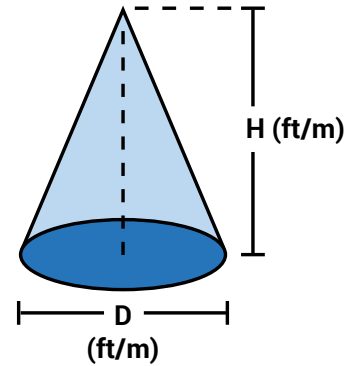
SIZE
2'x4'

POWER
40W

VOLTAGE
100-347V



ILLUMINANCE AT A DISTANCE



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	421.2	39.1	20.4' (6.2m)
9.8' (3m)	187.2	17.4	30.6' (9.3m)
13.1' (4m)	105.3	9.8	41.1' (12.5m)
16.4' (5m)	67.4	6.3	51.2' (15.6m)
19.7' (6m)	46.8	4.4	61.4' (18.7m)

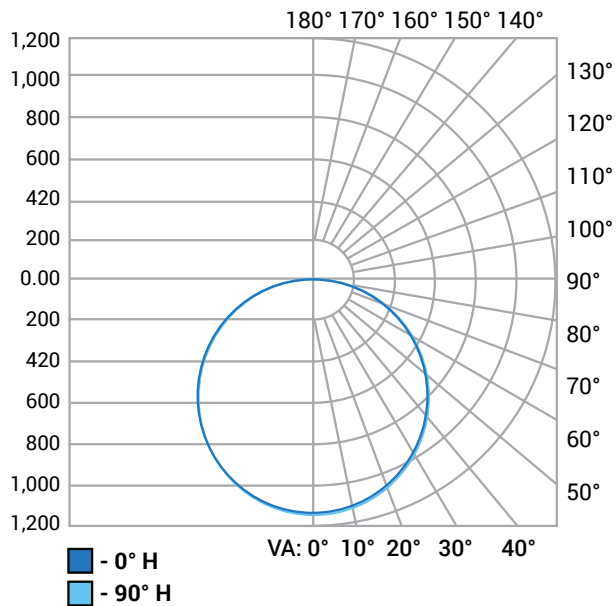
PHOTOMETRIC INFORMATION - DLC STANDARD

POLAR CANDELA DISTRIBUTION

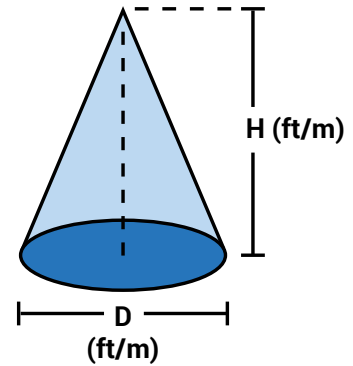
SIZE
1'x4'

POWER
30W

VOLTAGE
100-277V



ILLUMINANCE AT A DISTANCE



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	192.1	17.9	20.4' (6.2m)
9.8' (3m)	85.4	7.9	30.1' (9.3m)
13.1' (4m)	48.2	4.5	41.1' (12.5m)
16.4' (5m)	30.7	2.9	51.2' (15.6m)
19.7' (6m)	21.3	2.0	61.4' (18.7m)

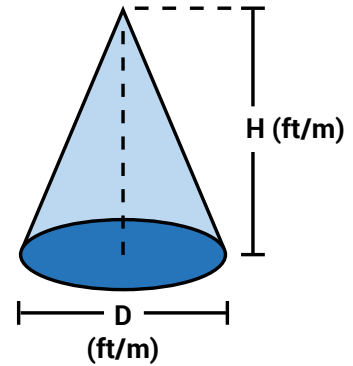
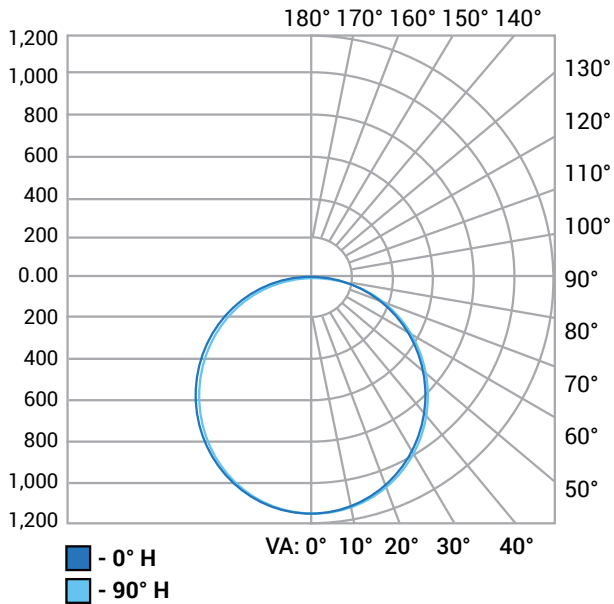
*Based on operation at 4000K & 120V.

PHOTOMETRIC INFORMATION - DLC STANDARD

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x2'
POWER
30W
VOLTAGE
100-277V

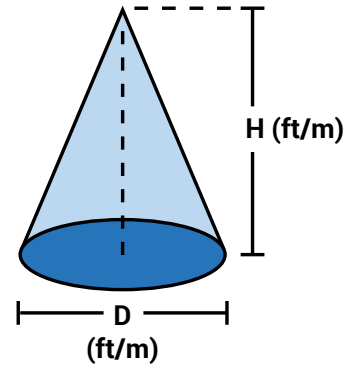
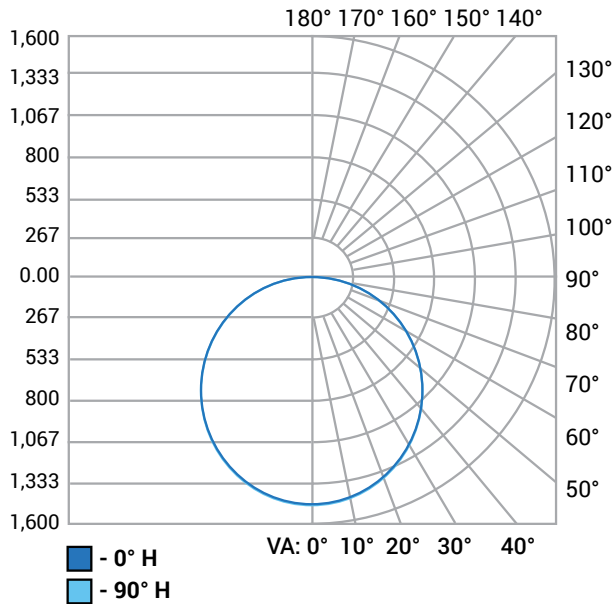


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	289.2	26.9	20.0' (6.1m)
9.8' (3m)	128.5	11.9	30.2' (9.2m)
13.1' (4m)	72.3	6.7	40.4' (12.5m)
16.4' (5m)	46.2	4.3	50.6' (15.4m)
19.7' (6m)	32.1	3.0	60.4' (18.4m)

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x2'
POWER
40W
VOLTAGE
100-277V



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	376.5	35.0	20.0' (6.1m)
9.8' (3m)	167.3	15.5	30.2' (9.2m)
13.1' (4m)	94.1	8.7	40.4' (12.3m)
16.4' (5m)	60.2	5.6	50.3' (15.3m)
19.7' (6m)	41.8	3.9	60.4' (18.4m)

*Based on operation at 4000K & 120V.

PHOTOMETRIC INFORMATION - DLC STANDARD

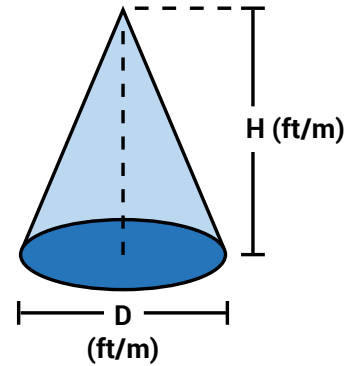
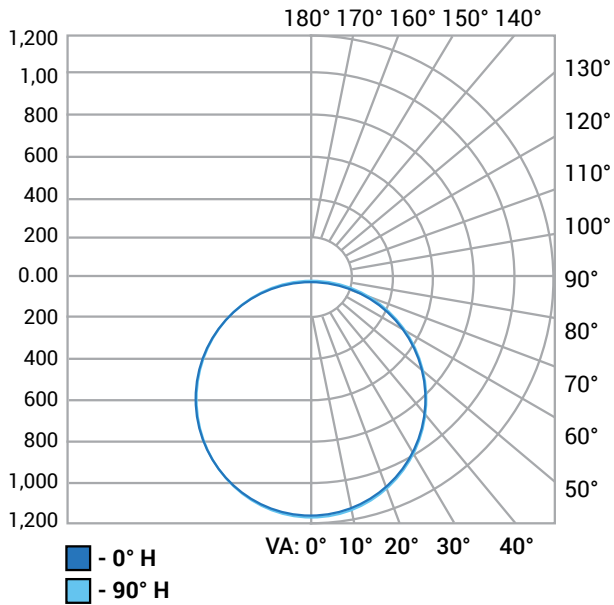
POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x4'

POWER
30W

VOLTAGE
100-277V



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	294.0	27.3	20.7' (6.2m)
9.8' (3m)	130.7	12.1	30.9' (9.4m)
13.1' (4m)	73.5	6.8	41.1' (12.5m)
16.4' (5m)	47.0	4.4	51.2' (15.6m)
19.7' (6m)	32.6	3.0	61.4' (18.7m)

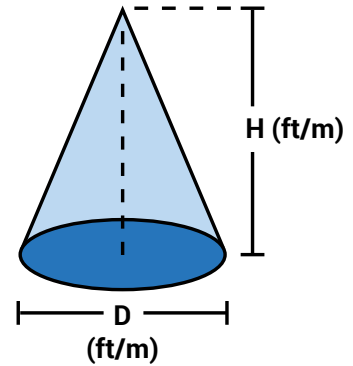
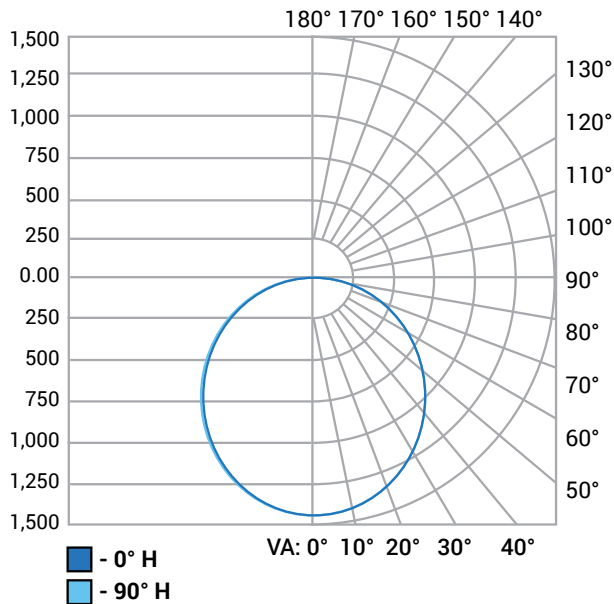
POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

SIZE
2'x4'

POWER
40W

VOLTAGE
100-277V



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	360.5	33.5	20.7' (6.2m)
9.8' (3m)	160.2	14.9	30.9' (9.4m)
13.1' (4m)	90.1	8.37	41.1' (12.5m)
16.4' (5m)	57.6	5.35	51.2' (15.6m)
19.7' (6m)	40.1	3.7	61.4' (18.7m)

*Based on operation at 4000K & 120V.