



FOCUS ROUND LIGHT



PRODUCT DESCRIPTION

The Focus Round Light offers the FOCUS family of LED fixtures in diameters from 13.8" through 47.2". Recessed light source design achieving perfect glare control. Edge-lit technology and non-yellowing microprismatic optical PMMA. Flexible installations come in pendant, surface and wall mounted. Options are available in selectable white, direct and indirect light distributions.

FEATURE

- Fixtures in diameters from 13.8" through 47.2"
- Recessed light source design achieving perfect glare control
- Edge-lit technology and non-yellowing optical PMMA
- Rod and Aircraft Cable Pendant mounted and surface mounted
- Direct and indirect light distributions
- Integrated driver design reduce the time to recess the driver into junction box

ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 50/60Hz
- 0-10V Dimming standard
- Minimum Ambient -20°C, Maximum Ambient is 40°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

PERFORMANCE

CRI

80

CCT

3000K, 3500K, 4000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

- cETLus conforms to UL Std. 1598
Cert. to CSA Std. C22.2 No.250.0
- Suitable for damp locations
- RoHs compliant

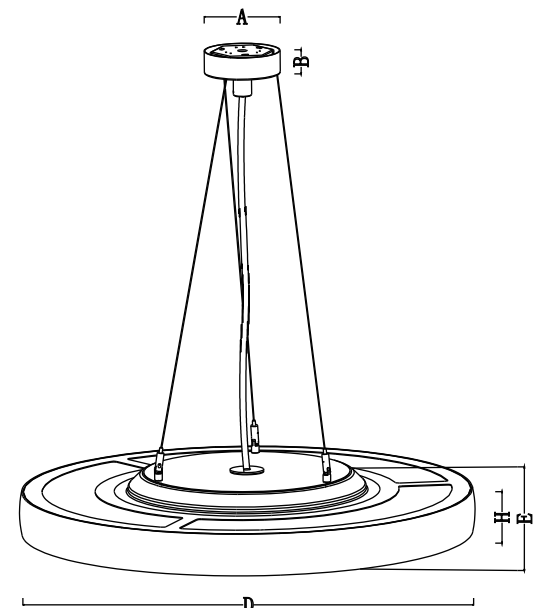
SPECIFICATION

Wire Cord Length: 47.2"(1200mm)

Aircraft Cable Length: 98.4"(2500mm)

Pendant Rod Length: 39.4"(1000mm)

D	A	B	E	H
13.8"(350mm)	3.94"(100mm)	1.18"(30mm)	3.19"(81mm)	2.2"(56mm)
17.7"(450mm)	3.94"(100mm)	1.18"(30mm)	3.19"(81mm)	2.2"(56mm)
23.6"(600mm)	3.94"(100mm)	1.18"(30mm)	3.19"(81mm)	2.2"(56mm)
35.4"(900mm)	5.9"(150mm)	1.18"(30mm)	3.19"(81mm)	2.2"(56mm)
47.2"(1200mm)	5.9"(150mm)	1.18"(30mm)	3.19"(81mm)	2.2"(56mm)



Ordering Information

Example: FRID24-64-40801

Series	Distribution	Diameter/Watts	- CCT	CRI	Voltage	Installation	- Controls	- Finish
FR	D - Direct	14-23 - 13.8"/23W ¹ 18-42 - 17.7"/42W 24-64 - 23.6"/64W 35-102 - 35.4"/102W 47-136 - 47.2"/136W ¹	- 30 - 3000K 35 - 3500K 40 - 4000K SW - 3000K/3500K /4000K selectable ²	80 - 80Ra ³	1-120-277V	Blank- ACPMK-FR⁴ Aircraft Cable Pendant Mount Kits ⁵ Ordered and shipped separately RPMK-FR Rod Pendant Mount Kits SMK-FR Surface Mount Kits	- Blank-None	- Blank-White ⁵ Optional BK -Black⁵
	ID- Direct and Indirect	14-28 - 13.8"/28W ¹ 18-42 - 17.7"/42W 24-64 - 23.6"/64W 35-102 - 35.4"/102W 47-136 - 47.2"/136W ¹						

Notice:

1. 13.8" and 47.2" sizes are available as special order. Please contact customer service
2. CCT selectable is available as special order. Please contact customer service
3. 90 CRI can be available as special order. Please contact customer service
4. Aircraft Cable Pendant Mount Kits will be shipped together with fixture. Rod pendant mount kits and surface mount kits are shipped separately.
5. Standard Finish is White. Custom colors might be available for an additional fee. Please check with Customer Service for more information.

Accessories

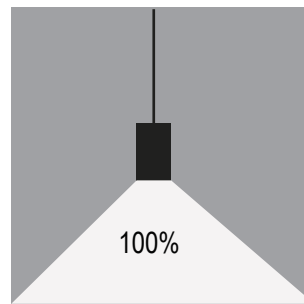
(Order separately, ship together)



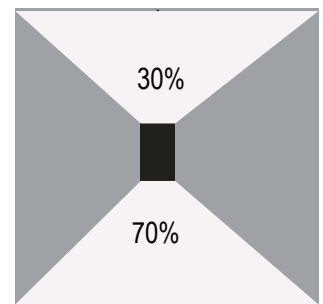
ACPMK-FR

Aircraft Cable Pendant Mount Kits
for Focus Light

Illumination Ratio



Direct



Direct and Indirect

Accessories (Order and ship separately)



RPMK-FR14/18/24

Rod Pendant Mount Kits
for 14"/18"/24" Focus Light

RPMK-FR35/47

Rod Pendant Mount Kits
for 35"/47" Focus Light



SMK-FR14/18

Surface Mount Kits
for 14"/18" Focus Light

SMK-FR24

Surface Mount Kits
for 24" Focus Light

SMK-FR35/47

Surface Mount Kits
for 35"/47" Focus Light

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Direct

Watts	Lumen Output	Size	AC Input 120V	CCT	CRI
23	2400	14"	0.19A	4000K	80
42	4400	18"	0.35A	4000K	80
64	6600	24"	0.53A	4000K	80
102	11000	35"	0.85A	4000K	80
136	13600	47"	1.13A	4000K	80

Direct and Indirect

Watts	Lumen Output Indirect+Direct	Size	AC Input 120V	CCT	CRI
28	800+2000	14"	0.23A	4000K	80
42	1300+3000	18"	0.35A	4000K	80
64	2000+4300	24"	0.55A	4000K	80
102	3250+7000	35"	0.85A	4000K	80
136	4100+9500	47"	1.13A	4000K	80



Rod Pendant Mount



Aircraft Cable Pendant Mount



Surface Mount

Warranty

Five year limited warranty.

Note:

Specifications subject to change without notice.