

# LEDSFOCUS PRO

Full Color Type ON/OFF Type Dimmable Type

- Heat resistance
- Vibration resistance 1G
- Noise resistance
- UV resistance
- Heavy salt resistance
- High waterproof IP66



**FULL COLOR & Dimmable Type** **NEW**

Full color type (LLF0111A) & dimmable type (LLF0111A, LLF0112A) have been newly added to the line-up.

Full Color



## Wide range of variations to meet every need

Light distribution from ultra-narrow to medium angles effectively harnesses the light from the LEDs, providing a lighting fixture that can be used for a wide range of lighting uses and light shows. The LEDSFOCUS PRO delivers light to places it has never been able to reach before. Our unique optical system delivers beautiful projections with control of light distribution angles in units of 1° and provides a wide variety of colors to create beautiful light displays that are perfect for a wide range of scenarios.

**Ultra-narrow light distribution** / 1/2 beam angle, ultra-narrow light distribution with a minimum of 1.5° enables bright illumination at distant objects.

**Light distribution control** / Light distribution can be fine-tuned by units of 1°, from 1.5 to 10°, accurately casting light on objects. In addition, a high output medium angle light distribution of 10 to 50° is available for various applications. The full color type has a narrow-angle light distribution of 5° and a medium-angle light distribution of 10 to 30°.

**Beautiful light projection** / Our unique LED / lens design technology can achieve beautiful and uniform light projection.

**Heavy duty** / The waterproof and dustproof structure of IP66 as well as the excellent heavy salt resistance specifications, provide maximum performance in harsh environments.

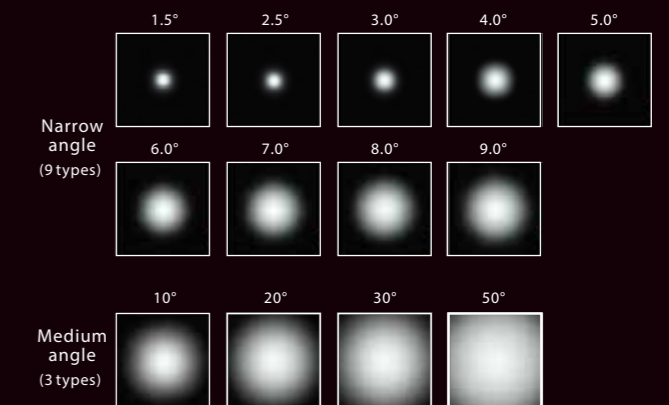
**Customizable** / Light distribution, light color, size, body color, and optional parts can be freely customized, making this product suitable for any scenario.

**Expressive power** (Full Color Type) / Light of various colors, including pastel colors, can be expressed by using the RGBW light source.

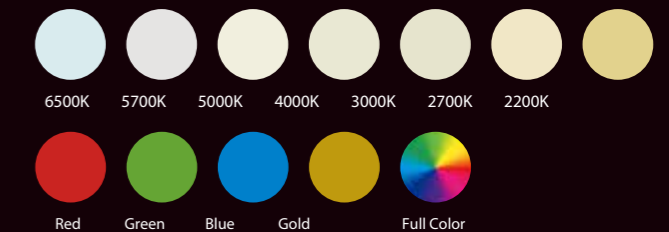
**A variety of light distribution angles to meet every application** (LLF0111A)



**Huge variation achieved with 1° unit adjustments** (LLF0111A)



**An extensive range of colors is also available** (LLF0111A)



**Visualization of light** (LLF0111A)





# LEDSFOCUS PRO LLF0113A

Narrow-angle LLF0113A / SWWD007 / type

Product Name Control Name

S / BK / S / C / CE / 1

Light Source Code Distribution Angle a b c d e f

Medium-angle LLF0113A / SWWD010 / type

Product Name Control Name

S / BK / S / C / CE / 1

Light Source Code Distribution Angle a b c d e f

a: Installed type [S] = Standard installation  
 b: Body color [BK] = Charcoal grey  
 c: Control [S] = ON/OFF Control  
 d: Painting specification [C] = Heavy-duty salt resistance  
 e: Standard [CE] = CE/PSE Standard [TS] = TIS  
 Blue conforms only to CE standard.  
 The 2200K product conforms only to PSE.  
 f: Ver. [1] = Version 1

The Part No. in the table below only indicates the light source color and light distribution angle.

## ON/OFF type

Specification	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold
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### Narrow-angle type

1/2 Beam angle	Part No.	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold
1.5°	Center luminous intensity (cd)			50/X/XN								
	Luminous flux (lm)			199,000								
	Rated power consumption (W)			6.60								
2.5°	Part No.	65/X/VN	57/X/VN	50/X/VN	40/X/VN	30/X/VN	27/X/VN	22/X/VN	RE/N/VN	GR/N/VN	BL/N/VN	YE/N/VN
	Center luminous intensity (cd)	110,000	110,000	110,000	110,000	99,300	78,600	68,700	13,200	78,300	7,970	79,300
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
3°	Part No.	65/X/03	57/X/03	50/X/03	40/X/03	30/X/03	27/X/03	22/X/03	RE/N/03	GR/N/03	BL/N/03	YE/N/03
	Center luminous intensity (cd)	74,200	74,200	74,200	74,200	66,800	52,800	46,200	8,900	52,700	5,360	53,300
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
4°	Part No.	65/X/04	57/X/04	50/X/04	40/X/04	30/X/04	27/X/04	22/X/04	RE/N/04	GR/N/04	BL/N/04	YE/N/04
	Center luminous intensity (cd)	37,800	37,800	37,800	37,800	34,000	26,900	23,500	4,540	26,800	2,730	27,100
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
5°	Part No.	65/X/05	57/X/05	50/X/05	40/X/05	30/X/05	27/X/05	22/X/05	RE/N/05	GR/N/05	BL/N/05	YE/N/05
	Center luminous intensity (cd)	21,200	21,200	21,200	21,200	19,100	15,100	13,200	2,540	15,000	1,530	15,200
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
6°	Part No.	65/X/06	57/X/06	50/X/06	40/X/06	30/X/06	27/X/06	22/X/06	RE/N/06	GR/N/06	BL/N/06	YE/N/06
	Center luminous intensity (cd)	15,400	15,400	15,400	15,400	13,900	11,000	9,590	1,850	10,900	1,110	11,100
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
7°	Part No.	65/X/07	57/X/07	50/X/07	40/X/07	30/X/07	27/X/07	22/X/07	RE/N/07	GR/N/07	BL/N/07	YE/N/07
	Center luminous intensity (cd)	11,800	11,800	11,800	11,800	10,600	8,370	7,320	1,410	8,340	849	8,440
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
8°	Part No.	65/X/08	57/X/08	50/X/08	40/X/08	30/X/08	27/X/08	22/X/08	RE/N/08	GR/N/08	BL/N/08	YE/N/08
	Center luminous intensity (cd)	8,660	8,660	8,660	8,660	7,790	6,160	5,390	1,040	6,140	625	6,220
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10
9°	Part No.	65/X/09	57/X/09	50/X/09	40/X/09	30/X/09	27/X/09	22/X/09	RE/N/09	GR/N/09	BL/N/09	YE/N/09
	Center luminous intensity (cd)	7,400	7,400	7,400	7,400	6,660	5,270	4,610	888	5,250	535	5,310
	Luminous flux (lm)	158	158	158	158	142	121	106	18.3	110	18.9	129
	Rated power consumption (W)	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.80	6.70	7.10	7.10

### Medium-angle type

1/2 Beam angle	Part No.	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold
10°	Center luminous intensity (cd)	18,900	18,900	18,900	18,900	15,700	15,700	12,600				17,300
	Luminous flux (lm)	524	524	524	524	437	437	349				480
	Rated power consumption (W)	9.80	9.80	9.80	9.80	9.80	9.80	9.80				9.80
20°	Part No.	65/X/20	57/X/20	50/X/20	40/X/20	30/X/20	27/X/20	22/X/20				YE/N/20
	Center luminous intensity (cd)	6,790	6,790	6,790	6,790	5,660	5,660	4,530				6,230
	Luminous flux (lm)	524	524	524	524	437	437	349				480
	Rated power consumption (W)	9.80	9.80	9.80	9.80	9.80	9.80	9.80				9.80
30°	Part No.	65/X/30	57/X/30	50/X/30	40/X/30	30/X/30	27/X/30	22/X/30				YE/N/30
	Center luminous intensity (cd)	2,960	2,960	2,960	2,960	2,470	2,470	1,970				2,710
	Luminous flux (lm)	524	524	524	524	437	437	349				480
	Rated power consumption (W)	9.80	9.80	9.80	9.80	9.80	9.80	9.80				9.80
50°	Part No.	65/X/50	57/X/50	50/X/50	40/X/50	30/X/50	27/X/30	22/X/50				YE/N/50
	Center luminous intensity (cd)	1,050	1,050	1,050	1,050	876	876	701				964
	Luminous flux (lm)	524	524	524	524	437	437	349				480
	Rated power consumption (W)	9.80	9.80	9.80	9.80	9.80	9.80	9.80				9.80

Rated power consumptions under condition of AC100V. Values in this catalog are for reference only and are not guaranteed.



# LEDSFOCUS PRO

LLF0111A **NEW**  
 FULL COLOR & Dimmable Type

1 LEDSFOCUS

2 LEDSBROAD

3 LEDSHIGHMAST

4 LEDSHIGHBAY

5 LEDSHIGHLIGHT