

# 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.



## 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.

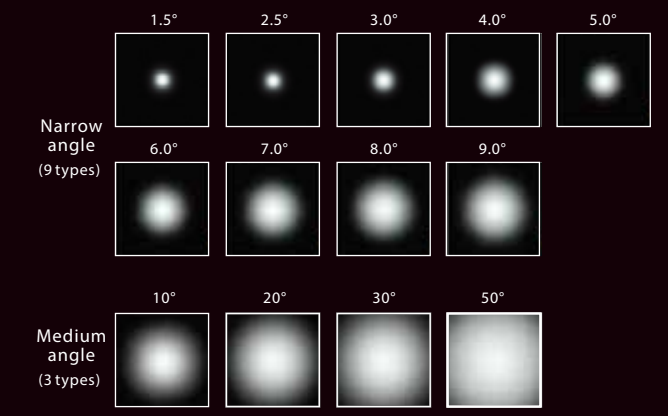
**Customizable** / Light distribution, light color, size, body color, and optional parts can be freely customized, making this product suitable for any scenario.

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

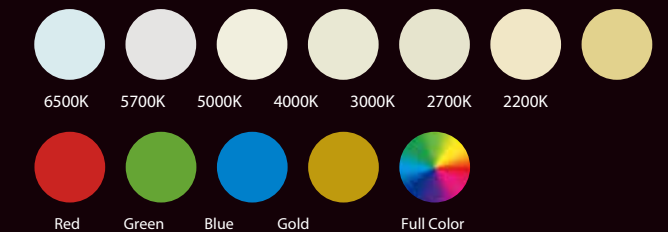
### A variety of light distribution angles to meet every application (LLF0111A)



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



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



### Visualization of light (LLF0111A)



# LEDSFOCUS PRO LLF0111A



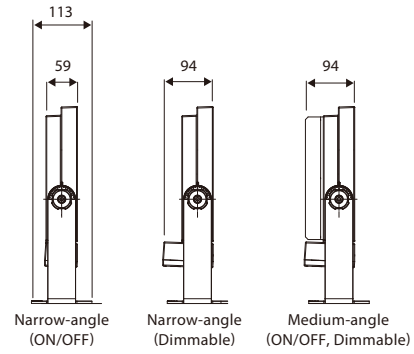
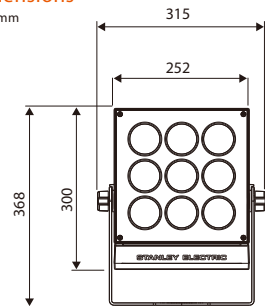
- Heat resistance
- Vibration resistance 1G
- Noise resistance
- UV resistance
- Heavy salt resistance
- High waterproof IP66

## Specification

Body: Aluminum die casting  
 Front cover: Polycarbonate  
 Secondary lens: Acrylic  
 Ambient temperature: -25~50 °C  
 Waterproof and dustproof: IP66  
 Light source life: 50,000 hours (lumen maintenance factor 70%)  
 Power supply: Built in  
 Weight: Narrow-angle type (1.5~9°) 5.4 kg [ Dimmable type 5.6 kg ]  
 Medium-angle type (10~50°) 6.4 kg [ Dimmable type 6.5 kg ]

## Dimensions

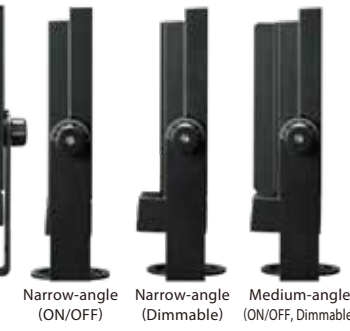
Unit: mm



## Color

Charcoal grey (Standard color)

## Option



Narrow-angle (ON/OFF) Narrow-angle (Dimmable) Medium-angle (ON/OFF, Dimmable)

Spread lens Louver

Rated power consumption is at AC 100V

ON/OFF type	Luminous flux	Rated power consumption
Ultra narrow-angle (1.5°)	1,410 lm	32.5 W
Narrow-angle (2.5~9°)	197~1,820 lm	33.0~35.7 W
Medium-angle (10~50°)	3,490~5,050 lm	55.7 W

Dimmable type	Luminous flux	Rated power consumption
Narrow-angle (2.5~9°)	197~1,820 lm	33.2~37.1 W
Medium-angle (10~50°)	2,990~4,330 lm	47.4~48.3 W

Illumination range	Color											
	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold	
<b>Beam Angle 1.5°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	0.84			2,000								
50	1.4			720								
100	2.8			180								
500	14			7.2								
1000	28			1.8								
<b>Beam Angle 2.5°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	1.2	1,200	1,200	1,200	1,200	1,100	940	820	240	800	71	900
50	1.9	420	420	420	420	380	340	300	86	290	26	320
100	3.8	110	110	110	110	95	85	74	22	72	6.4	81
500	19	4.2	4.2	4.2	4.2	3.8	3.4	3.0	0.86	2.9	0.26	3.2
1000	38	1.1	1.1	1.1	1.1	0.95	0.85	0.74	0.22	0.72	0.064	0.81
<b>Beam Angle 3.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	1.4	860	860	860	860	770	700	620	170	580	52	700
50	2.3	310	310	310	310	280	250	220	63	210	19	250
100	4.5	77	77	77	77	69	63	55	16	53	4.7	63
500	23	3.1	3.1	3.1	3.1	2.8	2.5	2.2	0.63	2.1	0.19	2.5
1000	49	0.77	0.77	0.77	0.77	0.69	0.63	0.55	0.16	0.53	0.047	0.63
<b>Beam Angle 4.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	2.0	500	500	500	500	450	390	340	100	340	30	410
50	3.3	180	180	180	180	160	140	120	37	120	11	150
100	6.6	45	45	45	45	41	35	31	9.2	31	2.7	37
500	35	1.8	1.8	1.8	1.8	1.6	1.4	1.2	0.37	1.2	0.11	1.5
1000	70	0.45	0.45	0.45	0.45	0.41	0.35	0.31	0.092	0.31	0.027	0.37

D (m) = Distance / Φ (m) = 1/2 Illuminance Beam

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Illumination range	Color											
	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold	
<b>Beam Angle 5.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	2.7	290	290	290	290	260	220	200	59	200	18	240
50	4.5	100	100	100	100	94	80	70	21	71	6.3	86
100	9.1	26	26	26	26	23	20	18	5.3	18	1.6	22
500	45	1.0	1.0	1.0	1.0	0.94	0.80	0.70	0.21	0.71	0.063	0.86
1000	91	0.26	0.26	0.26	0.26	0.23	0.20	0.18	0.053	0.18	0.016	0.22
<b>Beam Angle 6.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	3.2	210	210	210	210	190	160	140	43	140	13	180
50	5.4	76	76	76	76	68	59	52	16	52	4.6	63
100	11	19	19	19	19	17	15	13	3.9	13	1.2	16
500	54	0.76	0.76	0.76	0.76	0.68	0.59	0.52	0.16	0.52	0.046	0.63
1000	108	0.19	0.19	0.19	0.19	0.17	0.15	0.13	0.039	0.13	0.012	0.16
<b>Beam Angle 7.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	3.8	160	160	160	160	140	120	110	33	110	9.8	140
50	6.3	58	58	58	58	52	45	39	12	40	3.5	49
100	13	15	15	15	15	13	11	9.8	3.0	9.9	0.88	12
500	63	0.58	0.58	0.58	0.58	0.52	0.45	0.39	0.12	0.40	0.035	0.49
1000	126	0.15	0.15	0.15	0.15	0.13	0.11	0.098	0.030	0.099	0.009	0.12
<b>Beam Angle 8.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	4.3	120	120	120	120	110	95	83	25	84	7.5	100
50	7.2	44	44	44	44	40	34	30	9.0	30	2.7	37
100	14	11	11	11	11	9.9	8.6	7.5	2.3	7.5	0.67	9.3
500	72	0.44	0.44	0.44	0.44	0.40	0.34	0.30	0.090	0.30	0.027	0.37
1000	143	0.11	0.11	0.11	0.11	0.099	0.086	0.075	0.023	0.075	0.007	0.093
<b>Beam Angle 9.0°</b>	Center Beam Illuminance (lx)											
D (m)	Φ (m)											
30	4.5	100	100	100	100	92	79	69	21	70	6.2	86
50	7.5	37	37	37	37	33	28	25	7.5	25	2.2	31
100	15	9.2	9.2	9.2	9.2	8.3	7.1	6.2	1.9	6.3	0.56	7.7
500	75	0.37	0.37	0.37	0.37	0.33	0.28	0.25	0.075	0.25	0.022	0.31
1000	150	0.092	0.092	0.092	0.092	0.083	0.071	0.062	0.019	0.063	0.006	0.077
<b>Beam Angle 10°</b>	Center Beam Illuminance (lx) [ON/OFF] / [Dimmable]											
D (m)	Φ (m)											
30	4.6	210 / 180	210 / 180	210 / 180	210 / 180	170 / 150	170 / 150	140 / 120				190 / 170
50	7.7	76 / 66	76 / 66	76 / 66	76 / 66	63 / 55	63 / 55	50 / 44				69 / 61
100	15	19 / 17	19 / 17	19 / 17	19 / 17	16 / 14	16 / 14	13 / 11				17 / 15
500	77	0.76 / 0.66	0.76 / 0.66	0.76 / 0.66	0.76 / 0.66	0.63 / 0.55	0.63 / 0.55	0.50 / 0.44				0.69 / 0.61
1000	154	0.19 / 0.17	0.19 / 0.17	0.19 / 0.17	0.19 / 0.17	0.16 / 0.14	0.16 / 0.14	0.13 / 0.11				0.17 / 0.15
<b>Beam Angle 20°</b>	Center Beam Illuminance (lx) [ON/OFF] / [Dimmable]											
D (m)	Φ (m)											
30	9.5	76 / 67	76 / 67	76 / 67	76 / 67	64 / 56	64 / 56	51 / 45				70 / 61
50	16	27 / 24	27 / 24	27 / 24	27 / 24	23 / 20	23 / 20	18 / 16				25 / 22
100	32	6.9 / 6.0	6.9 / 6.0	6.9 / 6.0	6.9 / 6.0	5.7 / 5.0	5.7 / 5.0	4.6 / 4.0				6.3 / 5.5
500	158	0.27 / 0.24	0.27 / 0.24	0.27 / 0.24	0.27 / 0.24	0.23 / 0.20	0.23 / 0.20	0.18 / 0.16				0.25 / 0.22
1000	317	0.069 / 0.060	0.069 / 0.060	0.069 / 0.060	0.069 / 0.060	0.057 / 0.050	0.057 / 0.050	0.046 / 0.040				0.063 / 0.055
<b>Beam Angle 30°</b>	Center Beam Illuminance (lx) [ON/OFF] / [Dimmable]											
D (m)	Φ (m)											
30	15	33 / 29	33 / 29	33 / 29	33 / 29	28 / 24	28 / 24	22 / 20				31 / 27
50	24	12 / 11	12 / 11	12 / 11	12 / 11	10 / 8.8	10 / 8.8	8.0 / 7.0				11 / 9.7
100	48	3.0 / 2.6	3.0 / 2.6	3.0 / 2.6	3.0 / 2.6	2.5 / 2.2	2.5 / 2.2	2.0 / 1.8				2.8 / 2.4
500	242	0.12 / 0.11	0.12 / 0.11	0.12 / 0.11	0.12 / 0.11	0.10 / 0.088	0.10 / 0.088	0.080 / 0.070				0.11 / 0.097
1000	484	0.030 / 0.026	0.030 / 0.026	0.030 / 0.026	0.030 / 0.026	0.025 / 0.022	0.025 / 0.022	0.020 / 0.018				0.028 / 0.024
<b>Beam Angle 50°</b>	Center Beam Illuminance (lx) [ON/OFF] / [Dimmable]											
D (m)	Φ (m)											
30	31	12 / 10	12 / 10	12 / 10	12 / 10	9.9 / 8.7	9.9 / 8.7	8.0 / 7.0				11 / 9.6
50	51	4.3 / 3.8	4.3 / 3.8	4.3 / 3.8	4.3 / 3.8	3.6 / 3.1	3.6 / 3.1	2.9 / 2.5				3.9 / 3.5
100	102	1.1 / 0.94	1.1 / 0.94	1.1 / 0.94	1.1 / 0.94	0.90 / 0.79	0.90 / 0.79	0.72 / 0.63				0.99 / 0.86
500	512	0.043 / 0.038	0.043 / 0.038	0.043 / 0.038	0.043 / 0.038	0.036 / 0.031	0.036 / 0.031	0.029 / 0.025				0.039 / 0.035
1000000	1023	0.011 / 0.009	0.011 / 0.009	0.011 / 0.009	0.011 / 0.009	0.009 / 0.008	0.009 / 0.008	0.007 / 0.006				0.010 / 0.009

D (m) = Distance / Φ (m) = 1/2 Illuminance Beam

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Narrow-angle LLF0111A / LWWD035 /   S / BK / S / C / CE / 1  
 Product Name Control Name Light Source Code Distribution Angle a b c d e f

Medium-angle LLF0111A / LWWD056 /   S / BK / S / C / CE / 1  
 Product Name Control Name 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.

Specification	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold	
<b>ON/OFF type</b>												
<b>Narrow-angle type</b>												
1/2 Beam angle												
1.5°	Part No. □	□	50/X/XN	□	□	□	□	□	□	□	□	
	Center luminous intensity (cd)	□	1,790,000	□	□	□	□	□	□	□	□	
	Luminous flux (lm)	□	1,410	□	□	□	□	□	□	□	□	
	Rated power consumption (W)	□	32.8	□	□	□	□	□	□	□	□	
1/2 Beam angle												
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)	1,230,000	1,230,000	1,230,000	1,230,000	1,100,000	937,000	820,000	251,000	838,000	74,800	1,020,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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)	870,000	870,000	870,000	870,000	783,000	664,000	581,000	178,000	594,000	53,100	726,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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)	470,000	470,000	470,000	470,000	423,000	359,000	314,000	96,100	321,000	28,700	392,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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/03	YE/N/05	
	Center luminous intensity (cd)	269,000	269,000	269,000	269,000	242,000	205,000	179,000	54,900	183,000	16,400	224,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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)	196,000	196,000	196,000	196,000	177,000	150,000	131,000	40,100	134,000	12,000	164,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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)	149,000	149,000	149,000	149,000	134,000	114,000	99,800	30,500	102,000	9,110	125,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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)	113,000	113,000	113,000	113,000	102,000	86,600	75,800	23,200	77,400	6,910	94,600
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
1/2 Beam angle												
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)	94,200	94,200	94,200	94,200	84,800	71,900	62,900	19,200	64,300	5,740	78,500
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.7	35.7	35.7	35.7	35.7	35.7	35.7	33.6	33.0	35.7	35.7
<b>Medium-angle type</b>												
1/2 Beam angle												
10°	Part No. 65/X/10	57/X/10	50/X/10	40/X/10	30/X/10	27/X/10	22/X/10	□	□	□	YE/N/10	
	Center luminous intensity (cd)	189,000	189,000	189,000	189,000	157,000	157,000	126,000	□	□	□	173,000
	Luminous flux (lm)	4,840	4,840	4,840	4,840	4,030	4,030	3,230	□	□	□	4,430
	Rated power consumption (W)	55.7	55.7	55.7	55.7	55.7	55.7	55.7	□	□	□	55.7
1/2 Beam angle												
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)	68,600	68,600	68,600	68,600	57,200	57,200	45,700	□	□	□	62,900
	Luminous flux (lm)	4,840	4,840	4,840	4,840	4,030	4,030	3,230	□	□	□	4,430
	Rated power consumption (W)	55.7	55.7	55.7	55.7	55.7	55.7	55.7	□	□	□	55.7
1/2 Beam angle												
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)	30,100	30,100	30,100	30,100	25,000	25,000	20,000	□	□	□	27,600
	Luminous flux (lm)	4,840	4,840	4,840	4,840	4,030	4,030	3,230	□	□	□	4,430
	Rated power consumption (W)	55.7	55.7	55.7	55.7	55.7	55.7	55.7	□	□	□	55.7
1/2 Beam angle												
50°	Part No. 65/X/50	57/X/50	50/X/50	40/X/50	30/X/50	27/X/50	22/X/50	□	□	□	YE/N/50	
	Center luminous intensity (cd)	10,700	10,700	10,700	10,700	8,950	8,950	7,160	□	□	□	9,850
	Luminous flux (lm)	4,840	4,840	4,840	4,840	4,030	4,030	3,230	□	□	□	4,430
	Rated power consumption (W)	55.7	55.7	55.7	55.7	55.7	55.7	55.7	□	□	□	55.7

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

Narrow-angle LLF0111A / LWWD035 /   S / BK /  CE / 1  
 Product Name Control Name Light Source Code Distribution Angle a b c d e f

Medium-angle LLF0111A / LWWD056 /   S / BK /  CE / 1  
 Product Name Control Name Light Source Code Distribution Angle a b c d e f

a: Installed type [S] = Standard installation d: Painting specification [C] =  
 b: Body color [BK] = Charcoal grey Heavy-duty salt resistance  
 c: Control [B] = 0-10V dimming (Curve: Log) Standard [CE] = CE/PSE  
 Control [E] = 0-10V dimming (Curve: Linear) Standard [TS] = TIS  
 Control [C] = DALI dimming (Curve: Log) Blue conforms only to CE standard.  
 Control [F] = DALI dimming (Curve: Linear) The 2200K product conforms only to PSE.  
 Control [D] = DMX dimming (Curve: Log)  
 Control [G] = DMX dimming (Curve: Linear) Ver. [1] = Version 1

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

Specification	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold	
<b>Dimmable type</b>												
<b>Narrow-angle type</b>												
1/2 Beam angle												
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)	1,230,000	1,230,000	1,230,000	1,230,000	1,100,000	937,000	820,000	251,000	838,000	74,800	1,020,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.9	35.9	35.9	35.9	35.9	35.9	35.9	33.8	33.2	35.9	35.9
	Rated power consumption (W) 0-10V/DMX dimming	37.1	37.1	37.1	37.1	37.1	37.1	37.1	34.9	34.3	37.1	37.1
1/2 Beam angle												
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)	870,000	870,000	870,000	870,000	783,000	664,000	581,000	178,000	594,000	53,100	726,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.9	35.9	35.9	35.9	35.9	35.9	35.9	33.8	33.2	35.9	35.9
	Rated power consumption (W) 0-10V/DMX dimming	37.1	37.1	37.1	37.1	37.1	37.1	37.1	34.9	34.3	37.1	37.1
1/2 Beam angle												
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)	470,000	470,000	470,000	470,000	423,000	359,000	314,000	96,100	321,000	28,700	392,000
	Luminous flux (lm)	1,700	1,700	1,700	1,700	1,530	1,400	1,220	334	1,180	180	1,600
	Rated power consumption (W)	35.9	35.9	35.9	35.9	35.9	35.9	35.9	33.8	33.2	35.9	35.9
	Rated power consumption (W) 0-10V/DMX dimming	37.1	37.1	37.1	37.1	37.1	37.1	37.1	34.9	34.3	37.1	37.1
1/2 Beam angle												
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/03	YE/N/05	
	Center luminous intensity (cd)	269,000	269,									