



Archion은 오직 ‘건축화 조명’만을 위해 탄생한 전문 조명 브랜드입니다.

조명기구에 대한 디자인을 하기 이전에 우리가 우선적으로 고민하는 것은 바로 ‘건축’입니다. 건축의 환경이 어떠한지, 그에 따른 조명은 어떠한가 하는 지에 대한 연구로부터 Archion의 디자인은 시작됩니다. Archion의 물리적, 전기적 디자인은 건축물과의 일체화를 추구하며, 광학적 디자인은 빛으로 인한 건축물의 변화를 만들어 냅니다.

Archion은 건축과 공간, 그리고 그에 적합한 빛에 대한 고민으로부터 탄생합니다.

Archion is a lighting brand which specializes in architectural lighting.

Architecture must be firstly served when we think of how to design lighting fixtures; ‘Architecture before design’.

Archion’s design begins from the research of how lighting can harmonize with the architectural environment that would be. Archion’s physical and electrical design seeks for ways to melt into buildings. And its optical design gives a variety of looks on buildings with lights.

Archion begins with our commitment to come up with an idea of how to combine buildings and space with proper light.



P2

02	Contents
04	About P2
06	TYPE
10	LED
12	OPTICS & GLARE CONTROL
14	ROTATE & TILT SYSTEM
16	AIMING + GLARE CONTROL
18	P2/WHITE
19	P2/TUNABLE WHITE
20	P2/RGB
21	P2/RGBW
22	About P2 EX
24	P2/EX WHITE
25	P2/EX TUNABLE WHITE
26	P2/EX RGB
27	P2/EX RGBW
28	SYSTEM SCHEMATIC
30	ACCESSORIES
32	Order Information

P2

FLOOD & SPOT LIGHT

P2는 다양한 Variation과 광학적 옵션으로 어떠한 현장에나 효과적으로 사용할 수 있는 Flood & Spot Light 입니다.

Power LED를 사용하여 컴팩트 하면서도 강한 투광 능력을 가진 SPOT 형 제품부터 건축 면이나 먼 거리에 있는 대상을 비출 수 있는 FLOOD형 제품까지, P2는 투광 조명이 사용되는 여러 환경에 적합하도록 설계되었습니다.

기본적인 배광 형태를 변화시킬 수 있는 렌즈뿐 아니라 Secondary Optic을 통해 빛의 질감을 부드럽게 하거나 눈부심을 줄이는 등 보다 정교한 연출이 가능합니다. 또한 다양한 장소에 설치되는 투광 조명의 특성상 분리형 베이스를 사용하여 어느 현장이라도 간편하게 작업이 가능하며 소형 제품들의 경우 설치된 상태에서 상하(Tilt), 좌우(Rotate) 회전이 동시에 가능하기 때문에 간편하고 정확하게 에이밍 할 수 있습니다.

P2 is a Flood & Spot lighting offering more variation and optical options which can be used effectively with any architectural environment.

Equipped with Power LED, P2 is a compact and powerful spot light. It's also suitable to illuminate building façade and a distant objet as a flood light. It is designed to be applicable to various environment where spot and flood light is needed.

It offers a wide range of beam angles for diverse light distribution patterns and secondary optic options for more subdued light texture and glare control. Spot lights installed in various venues, P2 has a separable mounting base for easy installation in any sites. As small sizes P2 is tiltable and rotatable, aiming can be easily and precisely achieved even after mounted.



| COMPACT DESIGN

| ROTATE + TILT SYSTEM

| VARIOUS OPTICS & GLARE CONTROL

| FLEXIBLE INSTALLATION

P2 / AC - 9 - W - 27K - L10

P2 TYPE

DC / DC-D / AC

INPUT Voltage : DC 24/36V
INPUT Voltage : AC 220/230V

TYPE / 01
WHITE



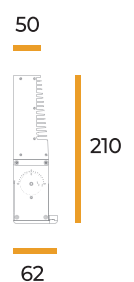
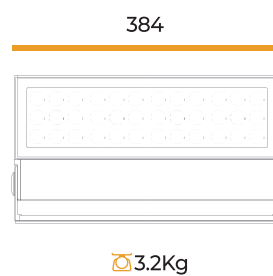
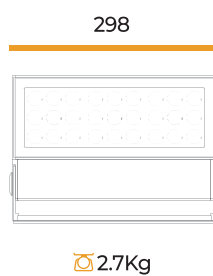
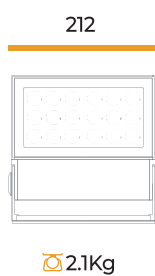
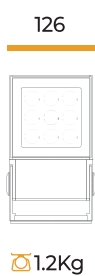
TYPE / 02
TUNABLE WHITE



DMX / RDM
ON / OFF
PWM Dimming

DMX / RDM
PWM Dimming

9LEDs, 18LEDs, 27LEDs, 36LEDs



INPUT Voltage : DC 12/36V
INPUT Voltage : AC 220/230V

TYPE / 03
RGB



DMX / RDM
PWM Dimming

TYPE / 04
RGBW



DMX / RDM
PWM Dimming

P2 / EX TYPE

DC / DC-D / AC

INPUT Voltage : DC 36V
INPUT Voltage : AC 220/230V

TYPE / 01
WHITE



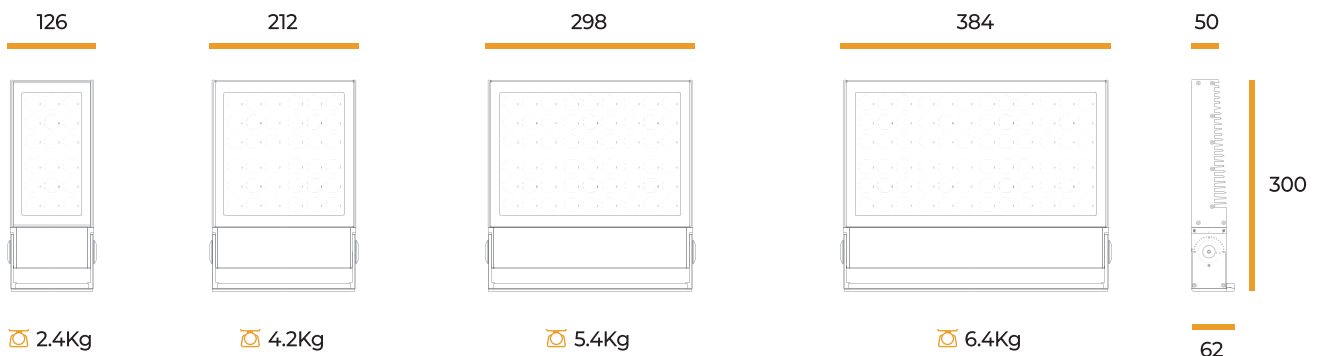
TYPE / 02
TUNABLE WHITE



DMX / RDM
ON / OFF
PWM Dimming

DMX / RDM
PWM Dimming

18LEDS, 36LEDS, 54LEDS, 72LEDS



DC / DC-D / AC

INPUT Voltage : DC 24/36V
INPUT Voltage : AC 220/230V

TYPE / 03

RGB



DMX / RDM
PWM Dimming

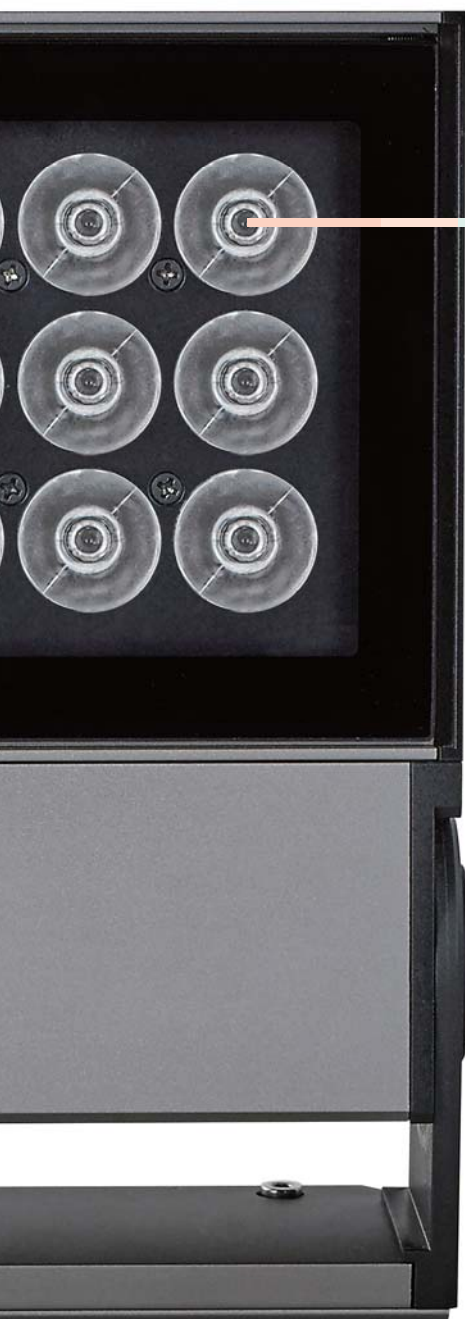
TYPE / 04

RGBW



DMX / RDM
PWM Dimming

P2 LED



WHITE

2700K / 3000K / 4000K
5000K / 6500K

TUNABLE
WHITE

2700K - 6500K

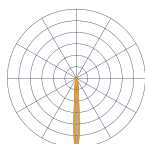
RGB

FULL COLOR

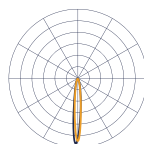
RGBW

FULL COLOR +
WHITE(2700K / 3000K
4000K / 5000K / 6500K)

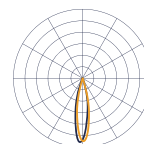
6°



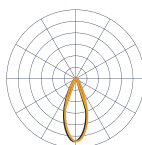
10°



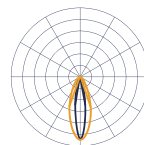
20°



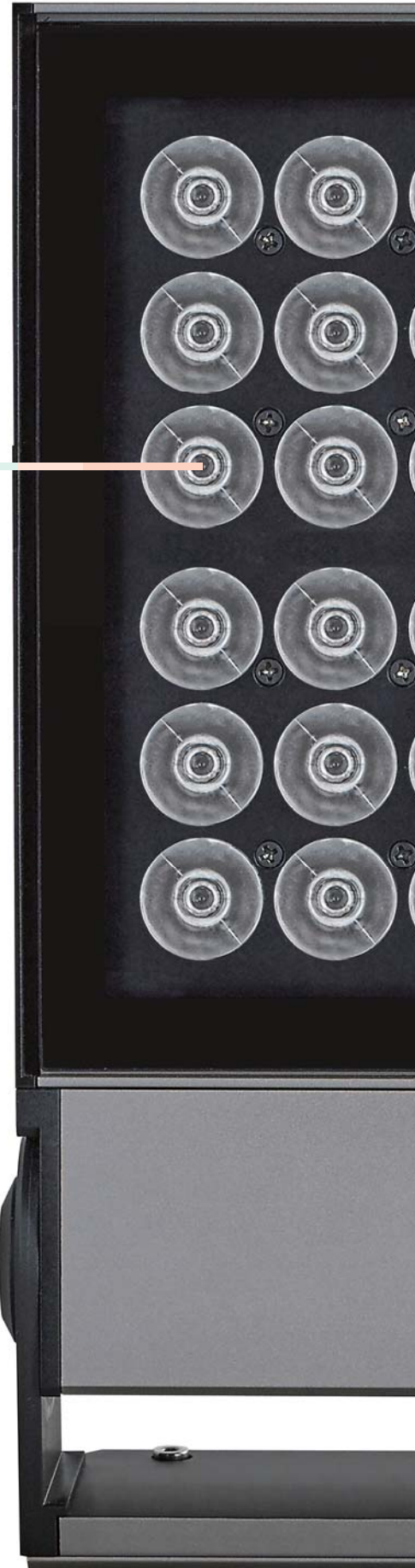
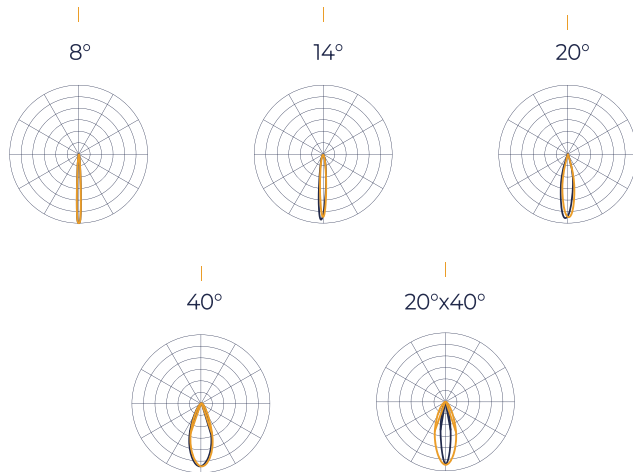
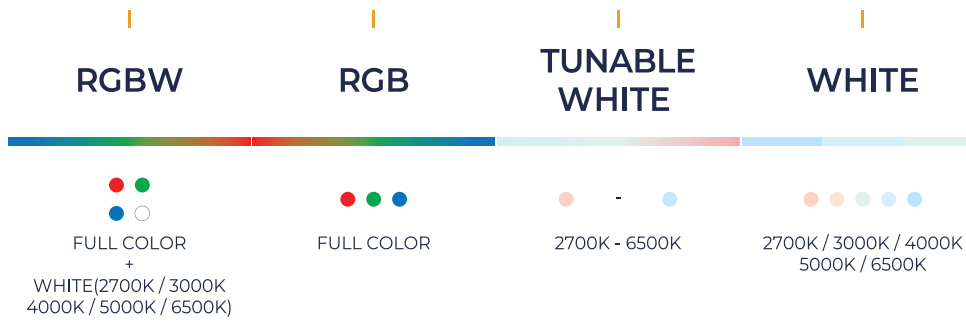
40°



20°x40°



P2 / EX LED



P2 & P2 / EX

OPTIC & GLARE CONTROL



WIDE OPTIC

WIDE OPTIC을 사용하여 상하 또는 좌우로 넓은 빛의 효과를 얻을 수 있습니다

With wide optic you can get light widely from side to side



SOFTENER

SOFTENER를 사용하여 배광을 최대한 유지한 채로 더 부드러운 빛을 표현할 수 있습니다.

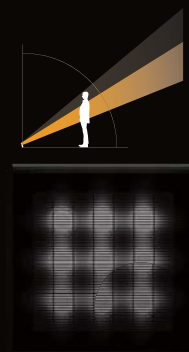
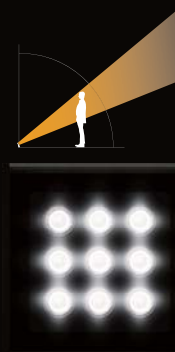
SOFTENER makes light more subdued while maintaining the maximum shape of light.



MICRO LOUVER

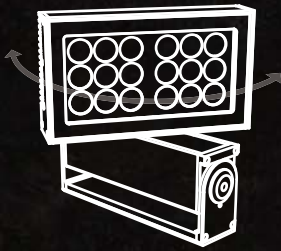
MICRO LOUVER는 위쪽으로 향하는 빛의 일부를 차단하여 불필요한 눈부심을 방지합니다.

MICRO LOUVER prevent glare by blocking the light heading to upper direction.



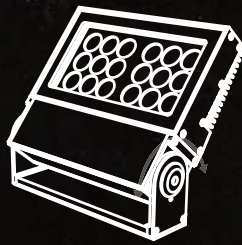


P2 & P2 / EX ROTATE & TILT SYSTEM



Horizontal Range

Rotatable $\pm 90^\circ$ (Only for 9 / 18 LEDs)



Vertical Range

Tiltable $\pm 90^\circ$

10°씩 각각 최대 90°상하(Tilt), 좌우(Rotate) 회전이 동시에 가능하기 때문에 이를 이용해 부가적인 액세서리 또는 부품의 소비없이 기존 단일 제품 만으로도 간편하고 정확한 효율적인 에이밍 작업이 가능합니다.

어떠한 조건이 발생하여 제품의 설치 각도가 변형 되더라도 손쉽게 에이밍 작업이 용이합니다.

가혹한 조건의 설치 환경에서도 정확한 에이밍을 가능하게 만드는 Rotate & Tilt system을 통해 P2시리즈의 제품 완성도를 높였습니다.

P2 is tiltable and rotatable by every 10 degrees up to 90 degrees, which enables simple and precise aiming with no extra accessories or components.

Under any kind of unpredictable circumstances, it is easy to change light beam direction as intended.

This Rotate and Tilt system makes P2 outstanding and original in any tough installation environments.



P2 AIMING + GLARE CONTROL

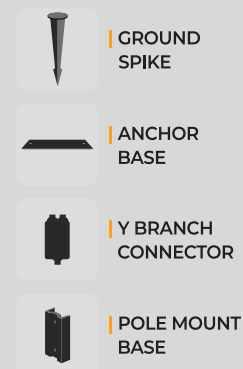




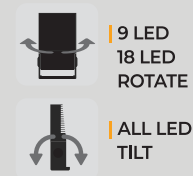
P2 WHITE



ACCESSORIES



ROTATE & TILT SYSTEM



9 LED



18 LED



27 LED



36 LED

| COLOR 2700K / 3000K / 4000K / 5000K / 6500K

| BEAM ANGLE 6° / 10° / 20° / 40° / 20°x40°

| HOUSING Anodized Aluminum

| COVER MATERIAL Tempered glass

| LENS MATERIAL PMMA

| VERTICAL RANGE (Tilt) ±90°

| HORIZONTAL RANGE (Rotate) ±90° (Only for 9 / 18 LEDs)

| PROTECTION IP67

| OPERATING TEMPERATURE -20°C to +50°C

| STORAGE TEMPERATURE -30°C to +80°C

P2 / DC

INPUT VOLTAGE / DC 36V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	22W	44W	67W	89W
LUMINOUS FLUX	1450lm - 1970lm	2910lm - 3950lm	4360lm - 5930lm	5820lm - 7910lm
THROUGH-WIRING	max. 15ea	max. 8ea	max. 6ea	max. 4ea
CONTROL	PWM Dimming			

P2 / DC-D

INPUT VOLTAGE / DC 36V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	27W	50W	73W	96W
LUMINOUS FLUX	1450lm - 1970lm	2910lm - 3950lm	4360lm - 5930lm	5820lm - 7910lm
THROUGH-WIRING	max. 15ea	max. 8ea	max. 6ea	max. 4ea
CONTROL	DMX / RDM			

P2 / AC

INPUT VOLTAGE / AC 220/230V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	27W	50W	73W	96W
LUMINOUS FLUX	1450lm - 1970lm	2910lm - 3950lm	4360lm - 5930lm	5820lm - 7910lm
THROUGH-WIRING	max. 20ea	max. 15ea	max. 13ea	max. 10ea
CONTROL	DMX / RDM, ON / OFF			

P2

TUNABLE WHITE



ACCESSORIES



GROUND
SPIKE



ANCHOR
BASE



Y BRANCH
CONNECTOR



POLE MOUNT
BASE

ROTATE & TILT SYSTEM



9 LED
18 LED
ROTATE



ALL LED
TILT



9 LED



18 LED



27 LED



36 LED

| COLOR 2700K - 6500K

| BEAM ANGLE 6° / 10° / 20° / 40° / 20°x40°

| HOUSING Anodized Aluminum

| COVER MATERIAL Tempered glass

| LENS MATERIAL PMMA

| VERTICAL RANGE (Tilt) ±90°

| HORIZONTAL RANGE (Rotate) ±90° (Only for 9 / 18 LEDs)

| PROTECTION IP67

| OPERATING TEMPERATURE -20°C to +50°C

| STORAGE TEMPERATURE -30°C to +80°C

P2 / DC

INPUT VOLTAGE / DC 24V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	22W	44W	67W	89W
LUMINOUS FLUX	1690lm - 2300lm	3390lm - 4600lm	5080lm - 6900lm	6700lm - 9200lm
THROUGH-WIRING	max. 15ea	max. 8ea	max. 6ea	max. 4ea
CONTROL	PWM Dimming			

P2 / DC-D

INPUT VOLTAGE / DC 36V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	29W	53W	78W	102W
LUMINOUS FLUX	1690lm - 2300lm	3390lm - 4600lm	5080lm - 6900lm	6700lm - 9200lm
THROUGH-WIRING	max. 15ea	max. 8ea	max. 5ea	max. 4ea
CONTROL	DMX / RDM			

P2 / AC

INPUT VOLTAGE / AC 220/230V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	29W	53W	78W	102W
LUMINOUS FLUX	1690lm - 2300lm	3390lm - 4600lm	5080lm - 6900lm	6700lm - 9200lm
THROUGH-WIRING	max. 20ea	max. 15ea	max. 13ea	max. 10ea
CONTROL	DMX / RDM			

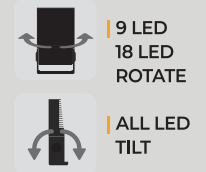
P2 RGB



ACCESSORIES



ROTATE & TILT SYSTEM



COLOR RGB

BEAM ANGLE 6° / 10° / 20° / 40° / 20°x40°

HOUSING Anodized Aluminum

COVER MATERIAL Tempered glass

LENS MATERIAL PMMA

VERTICAL RANGE (Tilt) ±90°

HORIZONTAL RANGE (Rotate) ±90° (Only for 9 / 18 LEDs)

PROTECTION IP67

OPERATING TEMPERATURE -20°C to +50°C

STORAGE TEMPERATURE -30°C to +80°C

P2 / DC

INPUT VOLTAGE / DC 12V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	22W	44W	66W	89W
LUMINOUS FLUX	680lm - 940lm	1370lm - 1880lm	2050lm - 2820lm	2740lm - 3760lm
THROUGH-WIRING	max. 14ea	max. 8ea	max. 5ea	max. 4ea
CONTROL	PWM Dimming			

DC-D

INPUT VOLTAGE / DC 36V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	30W	56W	82W	108W
LUMINOUS FLUX	680lm - 940lm	1370lm - 1880lm	2050lm - 2820lm	2740lm - 3760lm
THROUGH-WIRING	max. 15ea	max. 8ea	max. 5ea	max. 4ea
CONTROL	DMX / RDM			

P2 / AC

INPUT VOLTAGE / AC 220/230V

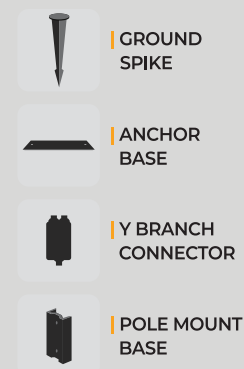
LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	30W	56W	82W	108W
LUMINOUS FLUX	680lm - 940lm	1370lm - 1880lm	2050lm - 2820lm	2740lm - 3760lm
THROUGH-WIRING	max. 20ea	max. 15ea	max. 13ea	max. 10ea
CONTROL	DMX / RDM			

P2

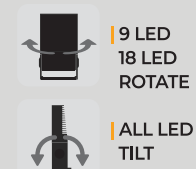
RGBW



ACCESSORIES



ROTATE & TILT SYSTEM



COLOR RGBW REAL WHITE(4000K or 6500K)

BEAM ANGLE 6° / 10° / 20° / 40° / 20°x40°

HOUSING Anodized Aluminum

COVER MATERIAL Tempered glass

LENS MATERIAL PMMA

VERTICAL RANGE (Tilt) ±90°

HORIZONTAL RANGE (Rotate) ±90° (Only for 9 / 18 LEDs)

PROTECTION IP67

OPERATING TEMPERATURE -20°C to +50°C

STORAGE TEMPERATURE -30°C to +80°C

P2 / DC

INPUT VOLTAGE / DC 12V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	22W	44W	67W	89W
LUMINOUS FLUX	820lm - 1130lm	1650lm - 2260lm	2470lm - 3390lm	3300lm - 4530lm
THROUGH-WIRING	max. 14ea	max. 8ea	max. 5ea	max. 4ea
CONTROL	PWM Dimming			

DC-D

INPUT VOLTAGE / DC 36V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	30W	56W	82W	108W
LUMINOUS FLUX	820lm - 1130lm	1650lm - 2260lm	2470lm - 3390lm	3300lm - 4530lm
THROUGH-WIRING	max. 15ea	max. 8ea	max. 5ea	max. 4ea
CONTROL	DMX / RDM			

P2 / AC

INPUT VOLTAGE / AC 220/230V

LEDs	9LEDs	18LEDs	27LEDs	36LEDs
POWER	30W	56W	82W	108W
LUMINOUS FLUX	820lm - 1130lm	1650lm - 2260lm	2470lm - 3390lm	3300lm - 4530lm
THROUGH-WIRING	max. 20ea	max. 15ea	max. 13ea	max. 10ea
CONTROL	DMX / RDM			

P2 / EX

FLOOD & SPOT LIGHT

P2/EX는 P2 기본형이 가진 광학적, 구조적인 기능을 대부분 가지고 있으면서 동시에 더 높은 출력을 구현한 제품입니다.

최대 16000lm에 달하는 강력한 투광 능력에도 불구하고 10도 이하의 Narrow beam부터 약 50도의 Wide beam까지 여전히 다양한 목적에 맞춰 적합한 Optical option을 선택할 수 있습니다.

또한 늘어난 광원 면적에 따라 더 크게 설계된 방열 구조는 기구로부터 발생되는 열을 효과적으로 방출해주어 기구의 효율을 보다 효과적으로 유지시켜 줍니다.

이러한 조명 기구의 성능과 더불어, Slim한 기구 형태와 간편한 설치 방식 그리고 높은 IP 등급은 실외 환경에서 대상을 비출 때에도 뛰어난 성과를 보여줄 수 있습니다.

The P2/EX is a product that retains the optical and structural features of the P2 standard, while delivering higher power.

Despite its powerful flood capability of up to 16000 lm, you can still choose the right optical option for a variety of purposes, from Narrow beam below 10 degrees to Wide beam about 50 degrees.

Furthermore, a larger heat dissipation structure effectively releases the heat generated by the instrument in accordance with the increased light source area, thereby maintaining the efficiency of the instrument more effectively.

In addition to the performance of these light fixtures, the slim shape, easy installation and high IP ratings can also deliver outstanding performance in outdoor environments.



| SLIM DESIGN

| ROTATE + TILT SYSTEM

| VARIOUS OPTICS & GLARE CONTROL

| FLEXIBLE INSTALLATION

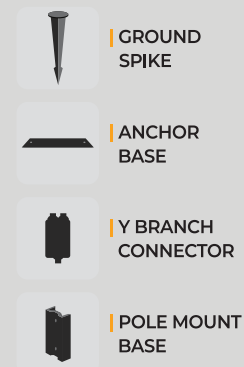
| POWERFUL LUMINAIRE OUTPUT

P2 / EX - DC - 54 - W - 27K - L14

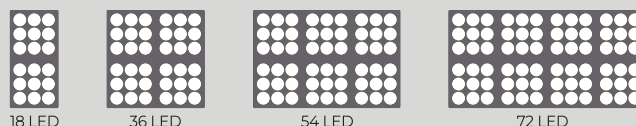
P2 / EX WHITE



ACCESSORIES



TILT SYSTEM



COLOR 2700K / 3000K / 4000K / 5000K / 6500K

BEAM ANGLE 8° / 14° / 20° / 40° / 20°x40°

HOUSING Anodized Aluminum

COVER MATERIAL Tempered glass

LENS MATERIAL PMMA

VERTICAL RANGE (Tilt) ±90°

PROTECTION IP67

OPERATING TEMPERATURE -20°C to +50°C

STORAGE TEMPERATURE -30°C to +80°C

P2 / EX - DC INPUT VOLTAGE / DC 36V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	44W	89W	134W	179W
LUMINOUS FLUX	3030lm - 41200lm	60600lm - 8240lm	9090lm - 12360lm	12120lm - 16480lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	PWM Dimming			

P2 / EX - DC-D INPUT VOLTAGE / DC 36V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	50W	95W	140W	185W
LUMINOUS FLUX	3030lm - 41200lm	60600lm - 8240lm	9090lm - 12360lm	12120lm - 16480lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	DMX / RDM			

P2 / EX - AC - WHITE INPUT VOLTAGE / AC 220/230V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	53W	98W	143W	188W
LUMINOUS FLUX	3030lm - 41200lm	60600lm - 8240lm	9090lm - 12360lm	12120lm - 16480lm
THROUGH-WIRING	max. 15ea	max. 10ea	max. 6ea	max. 4ea
CONTROL	DMX / RDM, ON/OFF			

P2 / EX

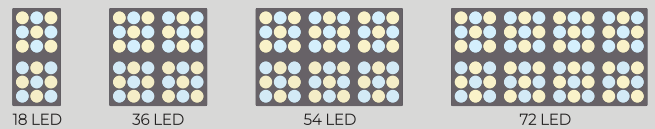
TUNABLE WHITE



ACCESSORIES



TILT SYSTEM



COLOR 2700K - 6500K

BEAM ANGLE 8° / 14° / 20° / 40° / 20°x40°

HOUSING Anodized Aluminum

COVER MATERIAL Tempered glass

LENS MATERIAL PMMA

VERTICAL RANGE (Tilt) ±90°

PROTECTION IP67

OPERATING TEMPERATURE -20°C to +50°C

STORAGE TEMPERATURE -30°C to +80°C

P2 / EX - DC INPUT VOLTAGE / DC 36V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	44W	89W	134W	179W
LUMINOUS FLUX	3270lm - 4440lm	6540lm - 8880lm	9820lm - 13330lm	13090lm - 17770lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	PWM Dimming			

P2 / EX - DC-D INPUT VOLTAGE / DC 36V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	50W	95W	140W	185W
LUMINOUS FLUX	3270lm - 4440lm	6540lm - 8880lm	9820lm - 13330lm	13090lm - 17770lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	DMX / RDM			

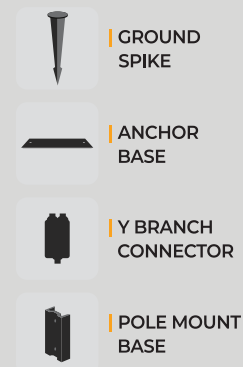
P2 / EX - AC INPUT VOLTAGE / AC 220/230V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	53W	98W	143W	188W
LUMINOUS FLUX	3270lm - 4440lm	6540lm - 8880lm	9820lm - 13330lm	13090lm - 17770lm
THROUGH-WIRING	max. 15ea	max. 10ea	max. 6ea	max. 4ea
CONTROL	DMX / RDM			

P2 / EX RGB



ACCESSORIES



TILT SYSTEM



COLOR RGB

BEAM ANGLE 8° / 14° / 20° / 40° / 20°x40°

HOUSING Anodized Aluminum

COVER MATERIAL Tempered glass

LENS MATERIAL PMMA

VERTICAL RANGE (Tilt) ±90°

PROTECTION IP67

OPERATING TEMPERATURE -20°C to +50°C

STORAGE TEMPERATURE -30°C to +80°C

P2 / EX - DC INPUT VOLTAGE / DC 24V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	44W	89W	133W	178W
LUMINOUS FLUX	1290lm - 1820lm	2590lm - 3640lm	3890lm - 5460lm	5190lm - 7280lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	PWM Dimming			

P2 / EX - DC-D INPUT VOLTAGE / DC 36V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	52W	98W	145W	192W
LUMINOUS FLUX	1290lm - 1820lm	2590lm - 3640lm	3890lm - 5460lm	5190lm - 7280lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	DMX / RDM			

P2 / EX - AC INPUT VOLTAGE / AC 220/230V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	55W	101W	148W	195W
LUMINOUS FLUX	1290lm - 1820lm	2590lm - 3640lm	3890lm - 5460lm	5190lm - 7280lm
THROUGH-WIRING	max. 15ea	max. 10ea	max. 6ea	max. 4ea
CONTROL	DMX / RDM			

P2 / EX RGBW



ACCESSORIES



GROUND SPIKE



ANCHOR BASE



Y BRANCH CONNECTOR



POLE MOUNT BASE

TILT SYSTEM



ALL LED TILT



18 LED



36 LED



54 LED



72 LED

COLOR RGBW WHITE(2700K / 3000K / 4000K / 5000K / 6500K)

BEAM ANGLE 8° / 14° / 20° / 40° / 20°x40°

HOUSING Anodized Aluminum

COVER MATERIAL Tempered glass

LENS MATERIAL PMMA

VERTICAL RANGE (Tilt) ±90°

PROTECTION IP67

OPERATING TEMPERATURE -20°C to +50°C

STORAGE TEMPERATURE -30°C to +80°C

P2 / EX - DC INPUT VOLTAGE / DC 24V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	44W	89W	134W	178W
LUMINOUS FLUX	1650lm - 2310lm	3300lm - 4620lm	4950lm - 6930lm	6600lm - 9240lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	PWM Dimming			

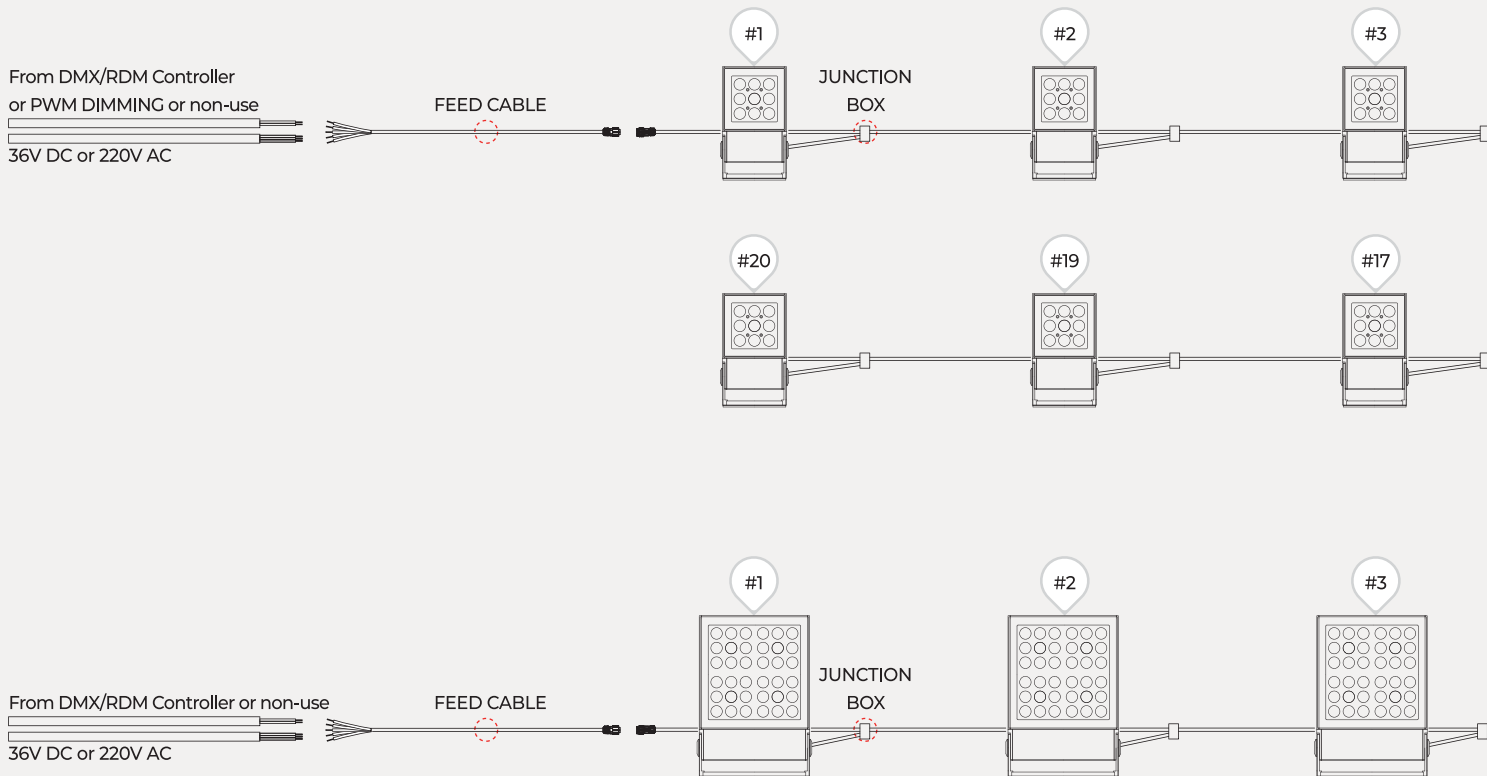
P2 / EX - DC-D INPUT VOLTAGE / DC 36V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	53W	102W	151W	201W
LUMINOUS FLUX	1650lm - 2310lm	3300lm - 4620lm	4950lm - 6930lm	6600lm - 9240lm
THROUGH-WIRING	max. 8ea	max. 4ea	max. 3ea	max. 2ea
CONTROL	DMX / RDM			

P2 / EX - AC INPUT VOLTAGE / AC 220/230V

LEDs	18LEDs	36LEDs	54LEDs	72LEDs
POWER	56W	105W	154W	204W
LUMINOUS FLUX	1650lm - 2310lm	3300lm - 4620lm	4950lm - 6930lm	6600lm - 9240lm
THROUGH-WIRING	max. 15ea	max. 10ea	max. 6ea	max. 4ea
CONTROL	DMX / RDM			

P2 SYSTEM SCHEMATIC



P2, P2/EX - AC or DC & DMX/RDM

P2은 DMX/RDM 방식을 지원합니다. 하나의 라인에 데이지 체인 형태로 최대 20개의 기구를 연속으로 연결 가능하며, DMX/RDM 방식으로 손쉽게 제어가 가능합니다. 또한 실내에 적합하고 타 기구들과 동시에 제어가 매우 쉬우며 위와 같은 구성이 가능합니다.

P2 supports DMX/RDM control. The Daisy Chain method can connect up to DMX/RDM luminaires per line and it is easy to control by using DMX/RDM. Also, it matches well with the interior, it is easy to control and can be installed in the same exact way as shown on the image above.

The Maximum Connection of P2

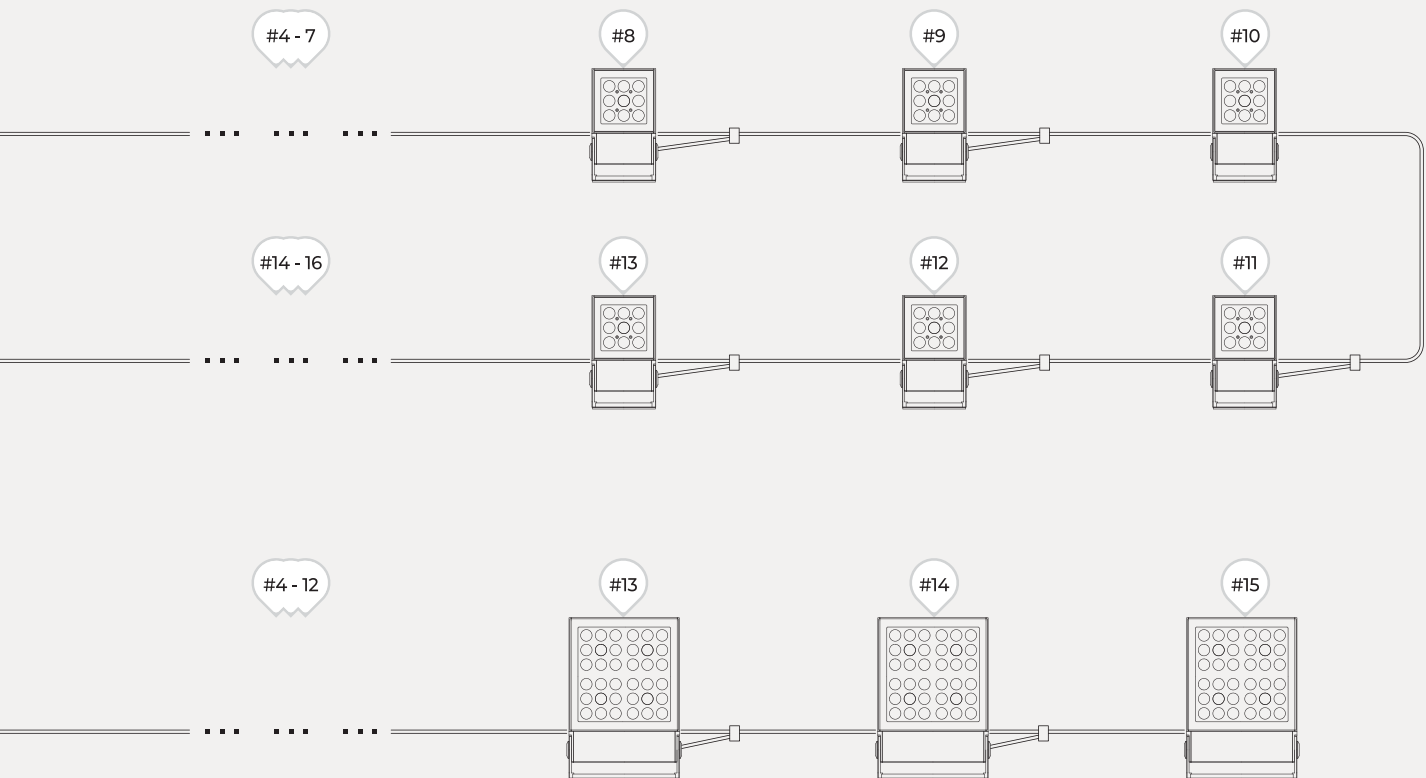
P2/DC-D, P2/DC
WHITE, TUNABLE WHITE
9LED : 15EA, 18LED : 8EA
27LED : 6EA, 36LED : 4EA

RGB, RGBW
9LED : 14EA, 18LED : 8EA
27LED : 5EA, 36LED : 4EA

P2/AC
WHITE, TUNABLE WHITE
RGB, RGBW

9LED : 20EA, 18LED : 15EA
27LED : 13EA, 36LED : 10EA

Maximum connection of Through-Wiring **20EA**



The Maximum Connection of P2/EX

P2/EX - DC-D, P2/EX - DC
WHITE, TUNABLE WHITE
RGB, RGBW

18LED : 8EA, 36LED : 4EA
54LED : 3EA, 72LED : 2EA

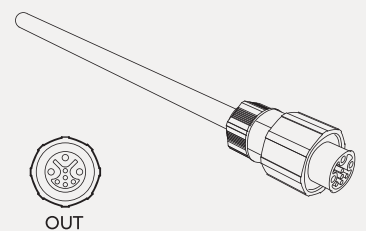
P2/EX AC
WHITE, TUNABLE WHITE
RGB, RGBW

18LED : 15EA, 36LED : 10EA
54LED : 6EA, 72LED : 4EA

FEED CABLE

피드 케이블의 최대 길이는 3m입니다.
단, 현장 상황에 따라 달라질 수 있습니다.

The maximum length of the feed cable is 10 meters.
However, the length of the feed cable depends on each project.



MAXIMUM LENGTH : 3m

P2 ACCESSORIES



Anchor base

Base plate to mount with Anchor bolt

MATERIAL	Anodized Aluminum
DIMENSION (mm)	L200*W62*H8.65 / L286*W62*H8.65 L372*W62*H8.65 / L458*W62*H8.65



Ground spike

Spike for ground mount

MATERIAL	Powder Coated Aluminum
DIMENSION (mm)	Ø45 x H260



Pole mount base

Base plate to mount with Pole

MATERIAL	Anodized Aluminum
DIMENSION (mm)	L116*W62*H31.15 / L202*W62*H31.15 L288*W62*H31.15 / L374*W62*H31.15



Y Branch connector

3 ways connecting / Dust & water proof

CAPACITY	250V 10A
MATERIAL	Polyamide / Silicone Gel
CONNECTION	3 ways / cable up to 5 poles
CABLE	5*1.5 sqmm / Ø6.5 - 12mm



P2 / DC - 36 - W - 27K - L10

P2

Order Information

P2 - WHITE

▼ Please contact us if you have a color temperature that is not on the list below.

P2						
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL
P2	DC(DC 36V)	9	27K 2700K	L6	SFT SOFTENER	DMX/RDM
	DC-D(DC 36V)	18	30K 3000K	L10	MLV MICRO LOUVER	ON/OFF
	AC(AC 220V)	27	40K 4000K	L20	WDH WIDE OPTIC-Horizontal	PWM DIMMING
		36	50K 5000K	L40	WDV WIDE OPTIC-Vertical	
			65K 6500K	L2040		

DC-D MODEL Only DMX/RDM, DC MODEL Only PWM DIMMING ▲

P2 - TUNABLE WHITE

▼ Please contact us if you have a color temperature that is not on the list below.

P2			TW			
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL
P2	DC(DC 36V)	9	TW 2700K - 6500K	L6	SFT SOFTENER	DMX/RDM
	DC-D(DC 36V)	18		L10	MLV MICRO LOUVER	PWM DIMMING
	AC(AC 220V)	27		L20	WDH WIDE OPTIC-Horizontal	
		36		L40	WDV WIDE OPTIC-Vertical	
				L2040		

DC-D MODEL Only DMX/RDM, DC MODEL Only PWM DIMMING ▲

P2 - RGB

P2			RGB			
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL
P2	DC(DC 36V)	9	RGB	L6	SFT SOFTENER	DMX/RDM
	DC-D(DC 36V)	18		L10	MLV MICRO LOUVER	PWM DIMMING
	AC(AC 220V)	27		L20	WDH WIDE OPTIC-Horizontal	
		36		L40	WDV WIDE OPTIC-Vertical	
				L2040		

P2 - RGBW

P2			RGBW			
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL
P2	DC(DC 36V)	9	RGBW27K W : 2700K	L6	SFT SOFTENER	DMX/RDM
	DC-D(DC 36V)	18	RGBW30K W : 3000K	L10	MLV MICRO LOUVER	PWM DIMMING
	AC(AC 220V)	27	RGBW40K W : 4000K	L20	WDH WIDE OPTIC-Horizontal	
		36	RGBW50K W : 5000K	L40	WDV WIDE OPTIC-Vertical	
			RGBW65K W : 6500K	L2040		

P2 - ACCESSORIES

PART #	DESCRIPTION
P2ACB-1	P2 - INSTALLATION METHOD - 9LED ANCHOR BASE
P2ACB-2	P2 - INSTALLATION METHOD - 18LED ANCHOR BASE
P2ACB-3	P2 - INSTALLATION METHOD - 27LED ANCHOR BASE
P2ACB-4	P2 - INSTALLATION METHOD - 36LED ANCHOR BASE
P2PMB-1	P2 - INSTALLATION METHOD - 9LED POLE MOUNT BASE
P2PMB-2	P2 - INSTALLATION METHOD - 18LED POLE MOUNT BASE
P2PMB-3	P2 - INSTALLATION METHOD - 27LED POLE MOUNT BASE
P2PMB-4	P2 - INSTALLATION METHOD - 36LED POLE MOUNT BASE
P2SPK	P2 - INSTALLATION METHOD - GROUND SPIKE

PART #	DESCRIPTION
P2JCT	P2 - JUNCTION BOX

P2 / EX

Order Information

P2/EX - WHITE

▼ Please contact us if you have a color temperature that is not on the list below.

P2/EX						
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL
P2/EX	DC(DC 36V)	18	27K 2700K	L8	MLV MICRO LOUVER	DMX/RDM
	DC-D(DC 36V)	36	30K 3000K	L14	WDH WIDE OPTIC-Horizontal	ON/OFF
	AC(AC 220V)	54	40K 4000K	L20	WDV WIDE OPTIC-Vertical	PWM DIMMING
		72	50K 5000K	L40		
			65K 6500K	L2040		

DC-D MODEL Only DMX/RDM, DC MODEL Only PWM DIMMING ▲

P2/EX - TUNABLE WHITE

▼ Please contact us if you have a color temperature that is not on the list below.

P2/EX			TW				
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL	
P2/EX	DC(DC 36V)	18	TW 2700K - 6500K	L8	MLV MICRO LOUVER	DMX/RDM	
	DC-D(DC 36V)	36		L14	WDH WIDE OPTIC-Horizontal	PWM DIMMING	
	AC(AC 220V)	54		L20	WDV WIDE OPTIC-Vertical		
		72		L40			
				L2040			

DC-D MODEL Only DMX/RDM, DC MODEL Only PWM DIMMING ▲

P2/EX - RGB

P2/EX			RGB				
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL	
P2/EX	DC(DC 36V)	18	RGB	L8	MLV MICRO LOUVER	DMX/RDM	
	DC-D(DC 36V)	36		L14	WDH WIDE OPTIC-Horizontal	PWM DIMMING	
	AC(AC 220V)	54		L20	WDV WIDE OPTIC-Vertical		
		72		L40			
				L2040			

P2/EX - RGBW

P2/EX			RGBW			
SERIES	TYPE	LED QTY	COLOR	BEAM ANGLE	OPTION	CONTROL
P2/EX	DC(DC 36V)	18	RGBW27K W : 2700K	L8	MLV MICRO LOUVER	DMX/RDM
	DC-D(DC 36V)	36	RGBW30K W : 3000K	L14	WDH WIDE OPTIC-Horizontal	PWM DIMMING
	AC(AC 220V)	54	RGBW40K W : 4000K	L20	WDV WIDE OPTIC-Vertical	
		72	RGBW50K W : 5000K	L40		
			RGBW65K W : 6500K	L2040		

P2 / EX - ACCESSORIES

PART #	DESCRIPTION
P2EACB-1	P2/EX - INSTALLATION METHOD - 18LED ANCHOR BASE
P2EACB-2	P2/EX - INSTALLATION METHOD - 36LED ANCHOR BASE
P2EACB-3	P2/EX - INSTALLATION METHOD - 54LED ANCHOR BASE
P2EACB-4	P2/EX - INSTALLATION METHOD - 72LED ANCHOR BASE
P2EPMB-1	P2/EX - INSTALLATION METHOD - 18LED POLE MOUNT BASE
P2EPMB-2	P2/EX - INSTALLATION METHOD - 36LED POLE MOUNT BASE
P2EPMB-3	P2/EX - INSTALLATION METHOD - 54LED POLE MOUNT BASE
P2EPMB-4	P2/EX - INSTALLATION METHOD - 72LED POLE MOUNT BASE
P2ESPK	P2/EX - INSTALLATION METHOD - GROUND SPIKE

PART #	DESCRIPTION
P2EJCT	P2/EX - JUNCTION BOX

