

LED Wall Light

These products are usually installed on the wall and pillar for making decorative effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-WL-B12

Power Consumption : 12W

Size : 129mm × 129mm × 71mm

Material : Aluminum, PMMA

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068393



HM-WAL-G6W

Power Consumption : 6W

Size : 125mm × 125mm × 85mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068382



HM-WL-C30

Power Consumption : 30W

Size : 155mm × 155mm × 250mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069925

These products are usually installed on the wall and pillar for making decorative effect.

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HM-WL-D15

Power Consumption : 15W

Size : 155mm × 155mm × 250mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069926



HM-WL-E16

Power Consumption : 16W

Size : 100mm × 100mm × 170mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069927



HM-WL-F8

Power Consumption : 8W

Size : 100mm × 100mm × 170mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069930



HM-WL-I9

Power Consumption : 9W

Size : 140mm × 160mm × 90mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069929

LED Wall Light

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HM-WL-G18

Power Consumption : 18W

Size : 126mm × 188mm × 90mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068551



HM-WL-H9

Power Consumption : 9W

Size : 125mm × 110mm × 90mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23071504



HM-WL-J12

Power Consumption : 12W

Size : 220mm × 120mm × 90mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068552

These products are usually installed on the wall and pillar for making decorative effect.

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HM-WL-K5

Power Consumption : 5W

Size : 100mm × 54mm × 160mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068553



HM-WL-L10

Power Consumption : 10W

Size : 192mm × 190mm × 135mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068554



HM-WAF-G12W-1/G18W

Power Consumption : 12W/18W

Size : 290mm × 215mm × 420mm

Material : Aluminum, Glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069934 / 22674482

LED Wall Light

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HM-SL-A15

Power Consumption : 15W

Size : 233mm × 101mm × 83 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23077861



HM-SL-B15

Power Consumption : 15W

Size : 230mm × 101mm × 83mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23077860



HM-SL-D12

Power Consumption : 12W

Size : 225mm × 80mm × 125mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23076204

These products are usually installed on the wall and pillar for making decorative effect.

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It can express 24 bit Full colors (16,700,000).



HM-SL-E12

Power Consumption : 12W

Size : 225mm × 90mm × 125mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23076205



HM-WIL-A6W/A9

Power Consumption : 6W/9W

Size : 70mm × 252mm × 98 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068387 / 22715180



HM-WIL-B6W/B9W

Power Consumption : 6W/9W

Size : 70mm × 252mm × 98mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068388 / 23068389

LED Wall Light



HM-WIL-C6W/C9W

Power Consumption : 6W/9W

Size : 70mm × 252mm × 98mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068390 / 23068391



HM-WIF-L6W

Power Consumption : 6W

Size : 170mm × 70mm × 55 mm

Material : Aluminum, Glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22674493



HM-SL-N6

Power Consumption : 6W

Size : 168mm × 120mm × 85mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23076214



HM-SL-L3

Power Consumption : 3W

Size : 115mm × 115mm × 90mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23076212



HM-SL-M

Power Consumption : 6W
Size : 170mm × 75mm × 85mm
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23076215



HM-SL-G18

Power Consumption : 18W
Size : 270mm × 140mm × 150 mm
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23076207



HM-SL-C12

Power Consumption : 12W
Size : 225mm × 125mm × 80mm
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23076203



HM-SL-F10

Power Consumption : 10W
Size : 232mm × 196mm × 129 mm
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23076206

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HM-WIL-E6W

Power Consumption : 6W

Size : 245mm × 260mm × 107 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068383



HM-WIL-I5

Power Consumption : 5W

Size : 206mm × 86mm × 37 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22715189



HM-SL-K5

Power Consumption : 5W

Size : 96mm × 162mm × 65 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23076211



HM-WIL-F3W

Power Consumption : 3W

Size : 162mm × 96mm × 65 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068384

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HM-WIL-G2W

Power Consumption : 2W

Size : 110mm × 90mm × 60 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068385



HM-WIL-H3W

Power Consumption : 3W

Size : 146mm × 86mm × 37 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068386



HM-WIL-J3

Power Consumption : 3W

Size : 86mm × 86mm × 37 mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22715190



HM-SL-M3

Power Consumption : 3W

Size : 160mm × 160mm × 70mm

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23076213

LED Wall Light

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HM-WIF-N6W/N9W

Power Consumption : 6W/9W

Size : Ø 150mm × 67mm

Material : Aluminum, PC

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22674495 / 22674496



HM-WL-M6

Power Consumption : 6W

Size : Ø 110mm × 66mm

Material : Aluminum, PMMA

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069928



HM-WL-N3

Power Consumption : 3W

Size : Ø 60mm × 52.5mm

Material : Aluminum, PMMA

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069922



HM-PSL-I80W(경관)

HM-PRF-H65(투광)

Power Consumption : 80W

Size : 260mm × 374mm × 75 mm

Beam Angle : 15°, 30°, 45°, 60°, 120°

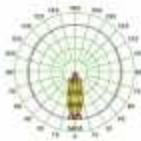
Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23069923(경관)

22657218(투광)



HM-PSL-I50(경관)

HM-PSF-M60W-1(투광)

Power Consumption : 50W

Size : 260mm × 76mm × 335.5mm

Beam Angle : 15°, 30°, 45°, 60°, 120°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22713112(경관)

23077797(투광)



HM-PSL-H40W(경관)

HM-PRF-A36W-1(투광)

Power Consumption : 40W

Size : 204.5mm × 63.5mm × 265.5 mm

Beam Angle : 15°, 30°, 45°, 60°, 120°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호- 23068556(경관)

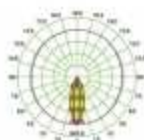
23077796(투광)

LED Flood Light

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HM-PSL-H20W(경관)

HM-PSF-K20W-1(투광)

Power Consumption : 20W

Size : 204.5mm × 63.5mm × 265.5 mm

Beam Angle : 15°, 30°, 45°, 60°, 120°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23068555 (경관)
23077795 (투광)



HM-FL-035/036(경관)

HM-FFL-035/036(투광)

Power Consumption : 96W/82W

Size : 235mm × 66mm × 386mm

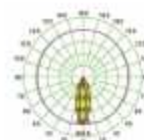
Beam Angle : 5°, 12.5°, 20°, 30°, 48°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070446/ 23070447(경관)
23077150 / 23077151(투광)



HM-FL-038/039(경관)

HM-FFL-038/039(투광)

Power Consumption : 80W/60W

Size : 235mm × 122mm × 386mm

Beam Angle : 5°, 12.5°, 20°, 24°, 30°, 38°, 45°, 60°, 15×30°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070449 / 23070450(경관)
23077153 / 23077154(투광)

These products are usually installed on building, bridge, statue and trees for making highlight effect.

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HM-FL-037(경관) HM-FFL-037(투광)

Power Consumption : 60W

Size : 235mm × 66mm × 465mm

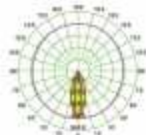
Beam Angle : 6°, 12°, 30°, 48°, 15×30°, 12×48°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070448(경관)
23077152(투광)



HM-FL-040/041(경관) HM-FFL-040/041(투광)

Power Consumption : 36W/22W

Size : 175mm × 42mm × 275mm

Beam Angle : 12.5°, 20°, 30°, 45°, 15×30°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070451 / 23070452(경관)
23077155 / 23077156(투광)



HM-FL-044/045(경관) HM-FFL-044/045(투광)

Power Consumption : 32W/24W

Size : 162mm × 127mm × 189mm

Beam Angle : 6°, 12°, 30°, 48°, 15×30°, 12×48°

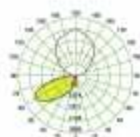
Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070455 / 23070456(경관)
23077159 / 23077160(투광)

LED Flood Light



HM-FL-042/043(경관)

HM-FFL-042/043(투광)

Power Consumption : 30W/22W

Size : 175mm × 42mm × 308mm

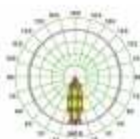
Beam Angle : 12.5°, 20°, 30°, 45°, 15×30°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070453/ 23070454(경관)
23077157 / 23077158(투광)



HM-PRL-D54/D72W(경관)

HM-PRF-D-1-54W/D-1-72(투광)

Power Consumption : 54W/72W

Size : Ø230 × 100mm × 365mm

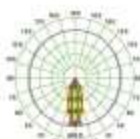
Beam Angle : 15°, 30°, 45°, 60°, 120°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22713123 / 23069932(경관)
23077799 / 22121531(투광)



HM-PRL-C18/C36W(경관)

HM-PRF-C18W/C36W(투광)

Power Consumption : 18W/36W

Size : Ø180 × 86mm × 270.5mm

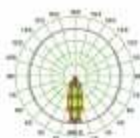
Beam Angle : 15°, 30°, 45°, 60°, 120°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-22713121 / 23069931(경관)
23077798 / 22657217(투광)



HM-FL-001/002(경관)

HM-FFL-001/002(투광)

Power Consumption : 60W/48W

Size : 260mm × 260mm × 303mm

Beam Angle : 3.5°, 12°, 20°, 30°, 10×70°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

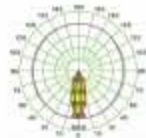
IP Index : IP 65

나라장터 물품번호-23070420 / 23070421(경관)
23077116 / 23077117(투광)

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HM-FL-003/004(경관) HM-FFL-003/004(투광)

Power Consumption : 36W/27W

Size : 210mm x 210mm x 253mm

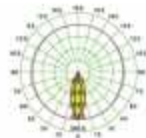
Beam Angle : 3.5°, 12°, 20°, 30°, 10x70°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070422 / 23070423(경관)
23077118 / 23077119(투광)



HM-FL-005/006(경관) HM-FFL-005/006(투광)

Power Consumption : 24W/18W

Size : 180mm x 180mm x 223mm

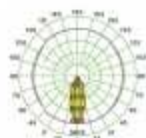
Beam Angle : 3.5°, 12°, 20°, 30°, 10x70°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070424 / 23070425(경관)
23077120 / 23077121(투광)



HM-FL-007/008(경관) HM-FFL-007/008(투광)

Power Consumption : 12W/9W

Size : 150mm x 150mm x 193mm

Beam Angle : 3.5°, 12°, 20°, 30°, 10x70°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070426 / 23070427(경관)
23077122 / 23077123(투광)

LED Flood Light



HM-FL-009RGB(경관)

HM-FFL-009RGB(투광)

Power Consumption : 85W

Size : 220mm × 220mm × 312mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

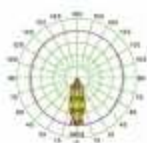
Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070428 (경관)

23077124 (투광)



HM-FL-010/011(경관)

HM-FFL-010/011(투광)

Power Consumption : 72W/50W

Size : 220mm × 220mm × 312mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호- 23070429 / 23070430(경관)

23077125 / 23077126(투광)



HM-FL-015/016(경관)

HM-FFL-015/016(투광)

Power Consumption : 36W/25W

Size : 165mm × 165mm × 230mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070434 / 23070435(경관)

23077130 / 23077131(투광)



HM-FL-012/013/014(경관)

HM-FFL-012/013/014(투광)

Power Consumption : 85W/72W/50W

Size : 220mm × 220mm × 313mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

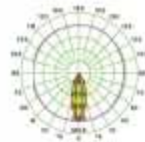
나라장터 물품번호-23070431/23070432/23070433 (경관)

23077127/ 23077128/23077129 (투광)

These products are usually installed on building, bridge, statue and trees for making highlight effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-FL-019/020(경관)

HM-FFL-019/020(투광)

Power Consumption : 36W/25W

Size : 165mm × 165mm × 232mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

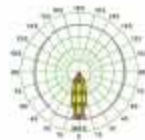
Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070436 / 23070437(경관)

23077134 / 23077135(투광)



HM-FL-017/018(경관)

HM-FFL-017/018(투광)

Power Consumption : 36W/25W

Size : 165mm × 165mm × 567mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

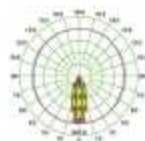
Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23071512/ 23071511(경관)

23077132 / 23077133(투광)



HM-FL-023/024(경관)

HM-FFL-023/024(투광)

Power Consumption : 20W/15W

Size : 125mm × 125mm × 545mm

Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23071508/ 23071507(경관)

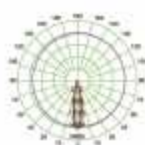
23077138 / 23077139(투광)

LED Flood Light

These products are usually installed on building, bridge, statue and trees for making highlight effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-FL-046/047(경관)

Power Consumption : 16W/12W

Size : 130mm × 125mm × 406mm

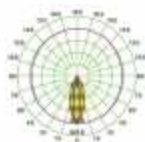
Beam Angle : 6°, 12°, 30°, 48°, 15×30°, 12×48°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070457 / 23070458(경관)



HM-FL-031/032(경관)

HM-FFL-031/032(투광)

Power Consumption : 9W/6W

Size : 70mm × 70mm × 272 mm

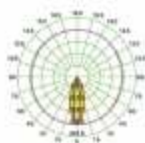
Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23071510/ 23071509(경관)
23077146/ 23077147(투광)



HM-FL-027/028(경관)

HM-FFL-027/028(투광)

Power Consumption : 9W/6W

Size : 85mm × 85mm × 318mm

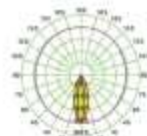
Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

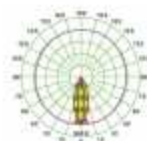
IP Index : IP 65

나라장터 물품번호-23071506 / 23071505(경관)
23077142 / 23077143(투광)



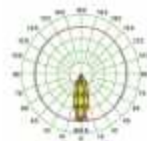
HM-FL-021/022(경관) HM-FFL-021/022(투광)

Power Consumption : 20W/15W
Size : 125mm × 125mm × 235mm
Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23070438/ 23070439(경관)
23077136 / 23077137(투광)



HM-FL-025/026(경관) HM-FFL-025/026(투광)

Power Consumption : 20W/15W
Size : 125mm × 125mm × 235mm
Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23070440 / 23070441(경관)
23077140 / 23077141(투광)



HM-FL-029/030(경관) HM-FFL-029/030(투광)

Power Consumption : 15W/12W
Size : 95mm × 95mm × 104mm
Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23070442 / 23070443(경관)
23077144 / 23077145(투광)



HM-FL-033/034(경관) HM-FFL-033/034(투광)

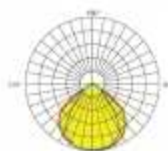
Power Consumption : 9W/6W
Size : 50mm × 50mm × 70mm
Beam Angle : 5°, 12.5°, 20°, 30°, 45°, 60°, 15×30°, 10×60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23070444 / 23070445(경관)
23077148 / 23077149(투광)

LED Flood Light

These products are usually installed on building, bridge, statue and trees for making highlight effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-FFL-049

Power Consumption : 200W

Size : 459mm × 330mm × 117mm

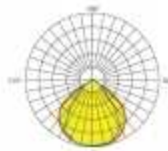
Beam Angle : 15°, 30°, 60°, 110°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23077164



HM-FL-048(경관)

HM-FFL-048(투광)

Power Consumption : 150W

Size : 280mm × 387mm × 189mm

Beam Angle : 15°, 30°, 60°, 110°

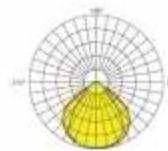
Material : Aluminum, Tempered glass

Color : White/ R.G.B

IP Index : IP 65

나라장터 물품번호-23070459(경관)

23077163(투광)



HM-FFL-053

Power Consumption : 250W

Size : 320mm × 298mm × 270mm

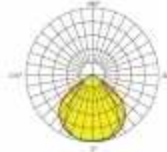
Beam Angle : 15°, 30°, 60°, 110°

Material : Aluminum, Tempered glass

Color : White/ R.G.B

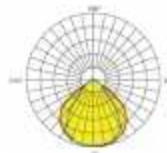
IP Index : IP 65

나라장터 물품번호-23077168



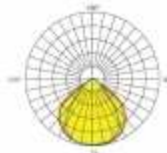
HM-FFL-054

Power Consumption : 300W
Size : 320mm × 298mm × 270mm
Beam Angle : 15°, 30°, 60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23141282



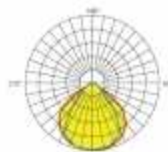
HM-FFL-052

Power Consumption : 200W
Size : 307mm × 298mm × 270mm
Beam Angle : 15°, 30°, 60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23077167



HM-FL-050(경관) HM-FFL-051(투광)

Power Consumption : 150W
Size : 307mm × 298mm × 270mm
Beam Angle : 15°, 30°, 60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23070461(경관)
23077166(투광)



HM-FL-049(경관) HM-FFL-050(투광)

Power Consumption : 100W
Size : 230mm × 188mm × 241mm
Beam Angle : 15°, 30°, 60°
Material : Aluminum, Tempered glass
Color : White/ R.G.B
IP Index : IP 65
나라장터 물품번호-23070460(경관)
23077165(투광)

LED Flood Light

These products are usually installed on building, bridge, statue and trees for making highlight effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-FFL-057

Power Consumption : 800W

Size : 450mm × 450mm × 366mm

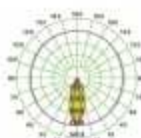
Beam Angle : 6°, 15°, 18°, 24°, 36°, 60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B/R.G.B.W

IP Index : IP 65

나라장터 물품번호-23077171



HM-FFL-059

Power Consumption : 1200W

Size : 450mm × 450mm × 419mm

Beam Angle : 6°, 15°, 18°, 24°, 36°, 60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B/R.G.B.W

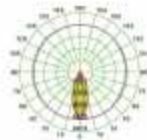
IP Index : IP 65

나라장터 물품번호-23077173

These products are usually installed on building, bridge, statue and trees for making highlight effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-FFL-058

Power Consumption : 1000W

Size : 450mm x 450mm x 419mm

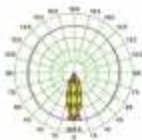
Beam Angle : 6°, 15°, 18°, 24°, 36°, 60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B/R.G.B.W

IP Index : IP 65

나라장터 물품번호-23077172



HM-FFL-056

Power Consumption : 600W

Size : 445mm x 445mm x 335mm

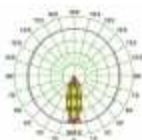
Beam Angle : 6°, 15°, 18°, 24°, 36°, 60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B/R.G.B.W

IP Index : IP 65

나라장터 물품번호-23077170



HM-FFL-055

Power Consumption : 400W

Size : 445mm x 445mm x 305mm

Beam Angle : 6°, 15°, 18°, 24°, 36°, 60°

Material : Aluminum, Tempered glass

Color : White/ R.G.B/R.G.B.W

IP Index : IP 65

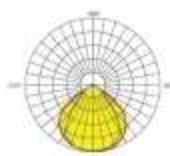
나라장터 물품번호-23077169

LED Flood Light

These products are usually installed on building, bridge, statue and trees for making highlight effect.

"High-Efficiency, Long-Life, Easy to installation & maintenance"

It can express 24 bit Full colors (16,700,000).



HM-FFL-060

Power Consumption : 200W

Size : 450mm × 450mm × 114mm

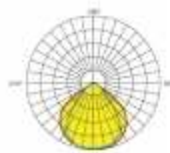
Beam Angle : 70°, 120 × 60° Rotational symmetry

Material : Aluminum, Tempered glass

Color : White

IP Index : IP 65

나라장터 물품번호-23135381



HM-FFL-061

Power Consumption : 200W

Size : 538mm × 538mm × 270mm

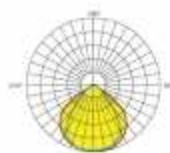
Beam Angle : 70°, 120 × 60° Rotational symmetry

Material : Aluminum, Tempered glass

Color : White

IP Index : IP 65

나라장터 물품번호-23135382



HM-FFL-062

Power Consumption : 150W

Size : 360mm × 360mm × 110mm

Beam Angle : 70°, 120 × 60° Rotational symmetry

Material : Aluminum, Tempered glass

Color : White

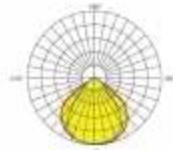
IP Index : IP 65

나라장터 물품번호-23135383

These products are usually installed on building, bridge, statue and trees for making highlight effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”

It can express 24 bit Full colors (16,700,000).



HM-FFL-063

Power Consumption : 150W

Size : 430mm × 430mm × 228mm

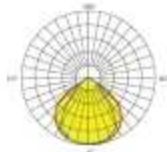
Beam Angle : 70°, 120 × 60° Rotational symmetry

Material : Aluminum, Tempered glass

Color : White

IP Index : IP 65

나라장터 물품번호-23135384



HM-FFL-064

Power Consumption : 100W

Size : 288mm × 288mm × 100mm

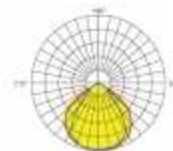
Beam Angle : 70°, 120 × 60° Rotational symmetry

Material : Aluminum, Tempered glass

Color : White

IP Index : IP 65

나라장터 물품번호-23135385



HM-FFL-065

Power Consumption : 100W

Size : 345mm × 345mm × 210mm

Beam Angle : 70°, 120 × 60° Rotational symmetry

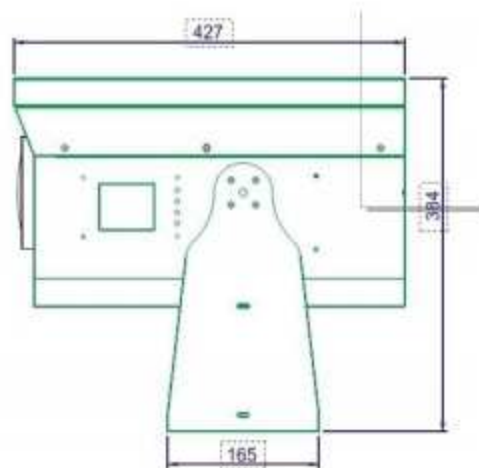
Material : Aluminum, Tempered glass

Color : White

IP Index : IP 65

나라장터 물품번호-23135386

LED GOBO Light



HM-GBL-C100/200

Power Consumption : 100W/200W

Size : 420 × 273 × 384mm

Material : Aluminum, Tempered Glass

Color : 7 Color + White

IP Index : IP 65

나라장터 물품번호-232756644 - 23275666





HM-GBL-A35/A70

Power Consumption : 35W/70W

Size : 410mm x 120mm x 240mm

Material : Aluminum, Steel

Color : White / RGB

IP Index : IP 65

나라장터 물품번호-23147036/23147037



HM-GBL-B200

Power Consumption : 200W/

Size : 427mm x 273mm x 384mm

Material : Aluminum, Tempered Glass

Color : 7 Color + White

GOBO : 9 type pattern

Dimmer : 1-100% adjustment

Rotation Angle : Pan 540°, Tilt 270°

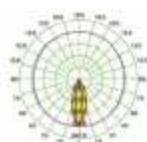
IP Index : IP65

나라장터 물품번호-23275665

LED Underwater Light

These products are usually installed on underwater and fountain for making colorful water jet effect.

"High-Efficiency, Long-Life, Easy to installation & maintenance"
It can express 24 bit Full colors (16,700,000).



HM-WRL-C21

Power Consumption : 21W

Size : Ø180 × 136mm

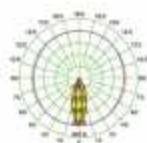
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-23045583



HM-WRL-B18

Power Consumption : 18W

Size : Ø162 × 130mm

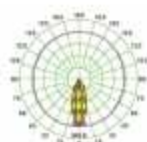
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-23045584



HM-WRL-A9

Power Consumption : 9W

Size : Ø105 × 100mm

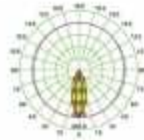
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-23045585



HM-WRF-J18W/J-36

Power Consumption : 18W/36W

Size : Ø180 × 140mm

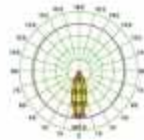
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Brass, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-22656122 / 22121562



HM-WRF-H-1/H18W

Power Consumption : 9W/18W

Size : Ø152 × 140mm

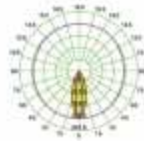
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Brass, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-22420011 / 22656120



HM-WRF-K18W/K36W

Power Consumption : 18W/36W

Size : Ø180 × 400mm

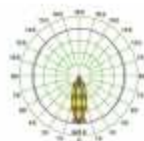
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Brass, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-22656123 / 22656124



HM-WRL-I12/I24

Power Consumption : 12W/24W

Size : Ø152 × 400mm

Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Brass, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-23045582 / 23045581

LED Underwater Light

These products are usually installed on underwater and fountain for making colorful water jet effect.

“High-Efficiency, Long-Life, Easy to installation & maintenance”
It can express 24 bit Full colors (16,700,000).



HM-WRL-O72/O100

Power Consumption : 72W/100W

Size : Ø380 × 320mm

Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : STS, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-23045578 / 23045577



HM-WRF-N36W

Power Consumption : 36W

Size : Ø250 × 150mm

Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Tempered glass

Color : White/ R.G.B

IP Index : IP 68

나라장터 물품번호-22656127



HM-WRL-M15

Power Consumption : 15W

Size : Ø150 × 161mm

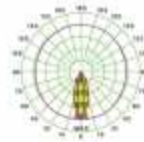
Beam Angle : 15°, 20°, 45°, 60°, 120°

Material : SUS, Tempered glass

Color : White/ R.G.B

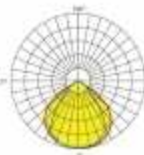
IP Index : IP 68

나라장터 물품번호-23045579



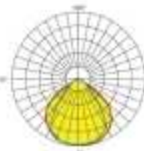
HM-WRL-L9

Power Consumption : 9W
Size : $\varnothing 118 \times 118\text{mm}$
Beam Angle : 15°, 20°, 45°, 60°, 120°
Material : SUS, Tempered glass
Color : White/ R.G.B
IP Index : IP 68
나라장터 물품번호-23045580



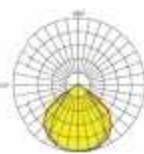
HM-WRL-R18

Power Consumption : 18W
Size : $\varnothing 280 \times 160\text{mm}$
Beam Angle : 110°
Material : STS, ABS
Color : White/ R.G.B
IP Index : IP 68
나라장터 물품번호-23071502



HM-WRL-Q12

Power Consumption : 12W
Size : $\varnothing 293 \times 70\text{mm}$
Beam Angle : 110°
Material : STS
Color : White/ R.G.B
IP Index : IP 68
나라장터 물품번호-23070654



HM-WRL-P6

Power Consumption : 6W
Size : $\varnothing 217 \times 58\text{mm}$
Beam Angle : 110°
Material : STS
Color : White/ R.G.B
IP Index : IP 68
나라장터 물품번호-23070653

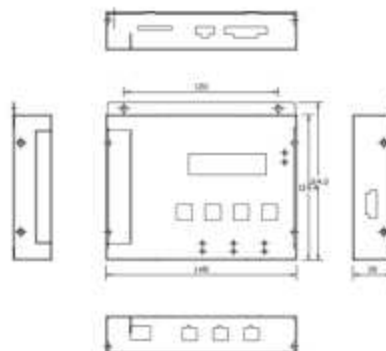
LED Control System

This is to control the lighting.
using this controller you can direct beautiful light easily.



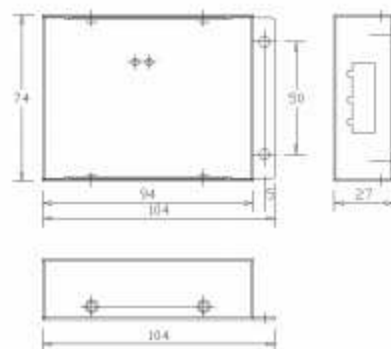
DMX-512 CONTROLLER

Operating CPU : One Chip Micro Controller
Operating temperature : $-20^{\circ} \sim 60^{\circ}$
Operating voltage : DC5 ~ 24V
Withstand Noise : Less than EMI 65dB
Humidity : Less than 90% when non-condensing
Communication method : DMX-512 communication
Number of channels : 3CH (512 IP can be assigned per 1CH)
Communication speed : 250 Kbps / RS485 port
Lighting Effect Saving Method : SD card



HM-REP(Repeater)

Operating Voltage : DC5 ~ 24V
Power consumption : Max 1.5W [100mA / 15V]
Operating temperature : $-20^{\circ} \text{C} \sim +60^{\circ} \text{C}$
Isolated voltage : 1kV
Communication speed : 9,600bps ~ 1.5Mbps
Channel : 3CH (32 EA connections per channel)



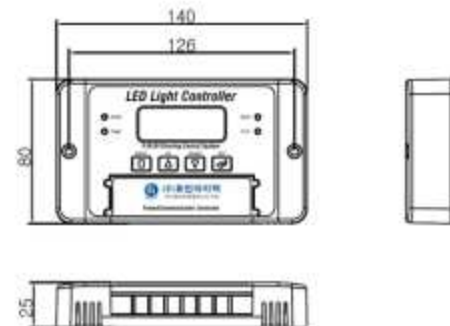
- Ensure the stability of communication by isolation between signals
- Communication line check function such as short and error of communication line.
- Communication Speed: 9.6K, 19.2K, 38.4K, 57.6K, 115.2K, 230.4K, 460.8Kbps
- Built-in product protection function from surge voltage input

This is to control the lighting.
using this controller you can direct beautiful light easily.



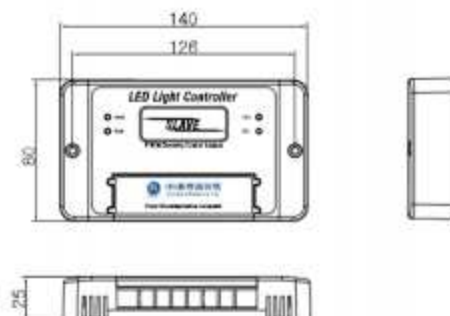
MAIN CONTROLLER

Operating CPU : One Chip Micro Controller
Operating temperature : $-20^{\circ} \sim 60^{\circ}$
Operating voltage : DC5 ~ 24V
Withstand Noise : Less than EMI 65dB
Humidity : Less than 90% when non-condensing
Communication method : RS232 communication
between PC and master 1Mbyte / sec
Communication speed : 1.5 mbps / RS485 port
between master and slave

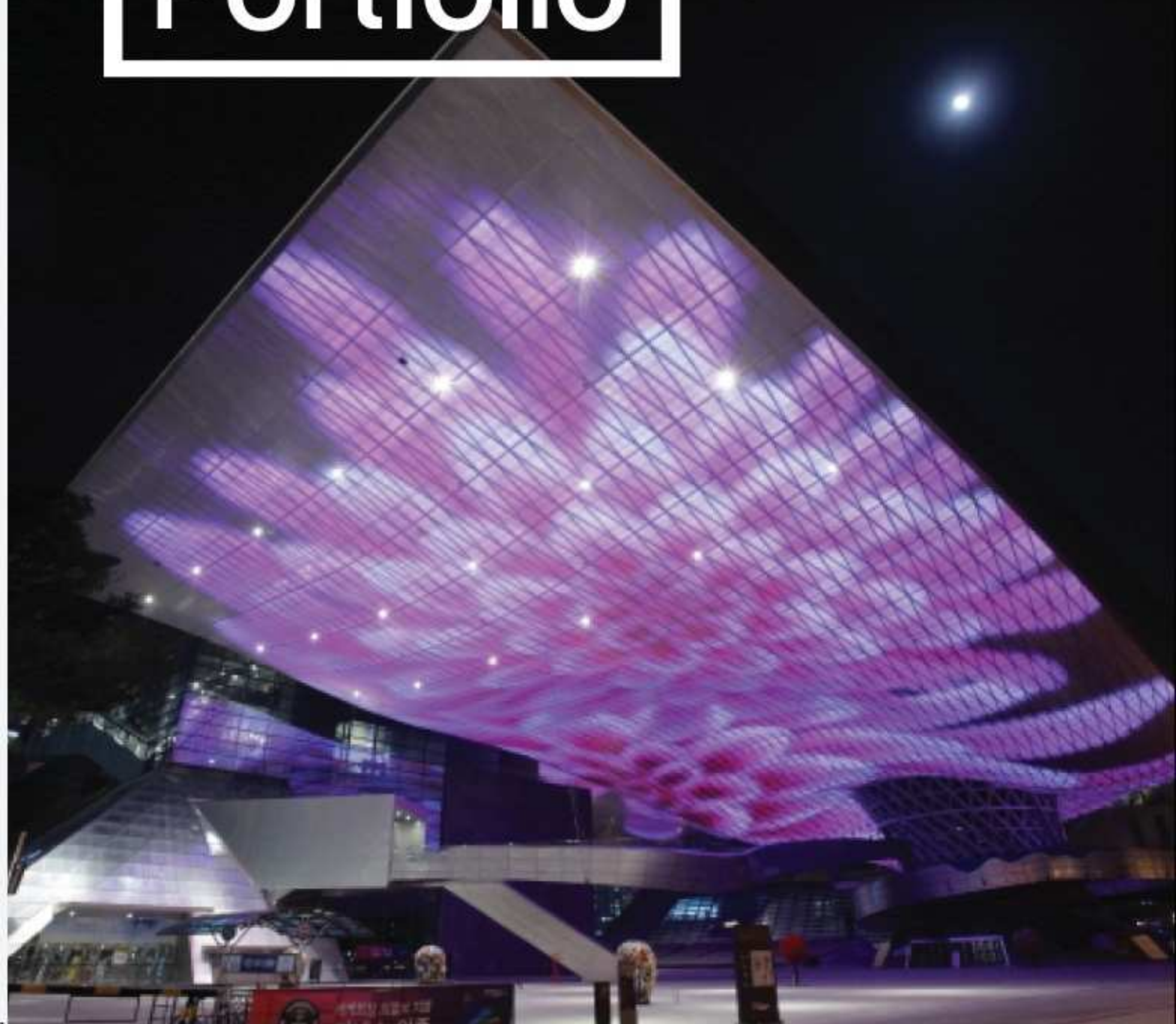


SUB CONTROLLER

Operating CPU : One Chip Micro Controller
Operating temperature : $-20^{\circ} \sim 60^{\circ}$
Operating voltage : DC5 ~ 24V
Withstand Noise : Less than EMI 65dB
Humidity : Less than 90% when non-condensing
Communication method : 1.5 mbps / RS 485



HUMAN Project Portfolio



부산 영화의 전당

BUSAN Cinema Center, Busan

162.5m Big Roof. Illuminated with 23,142 LED Modules
99.2~120m Small Roof. Illuminated with 18,690 LED Modules



순천 정원박람회

Suncheon BAY International Garden EXPO, Suncheon





밀양시 영남루 일원
Yungnam-Ru and its envirus, Miryang



HUMAN Project Portfolio

인천 송도 Tomorrow City
Songdo Tomorrow City, Incheon



목포 옥암수변공원
Okam Waterside Park, Mokpo



목포 사랑의 광장
Plaza of Love, Mokpo



5.18 민주광장 분수대

Fountain Lighting for 5.18 Democratic Square in Gwangju



논산 도시 숲 시민공원

Landscape Lighting for Urban Forest Citizen's Park in Nonsan





2015 광주 U대회 수영장
Architectural Lighting for Universiade Swimming Pool in Gwangju City



베트남 금호아시아나 인터컨티넨탈 사이공 호텔
Intercontinental Asiana Saigon Hotel, Ho Chi Minh, Vietnam



HUMAN Project Portfolio

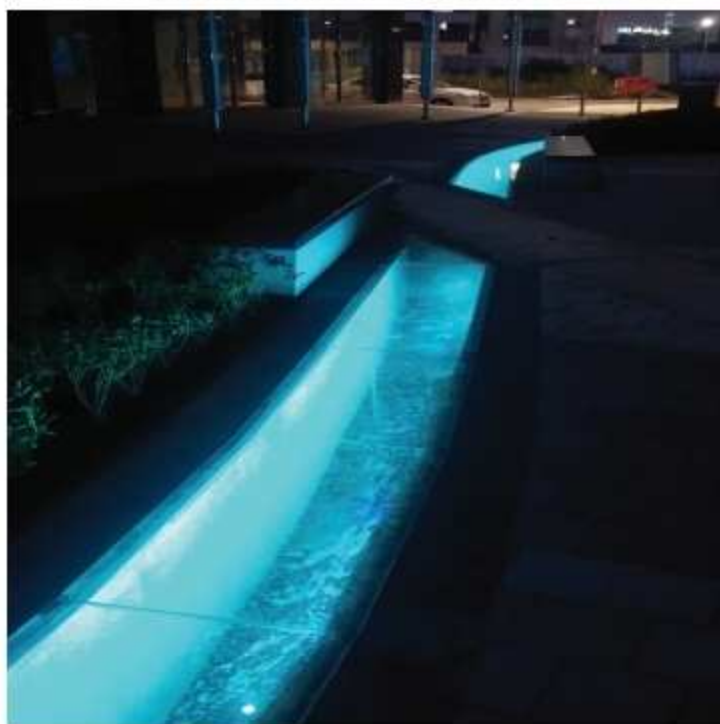
나주 혁신도시 빛가람 전망대

Architectural Lighting for Bitgaram Observatory in Naju Innovation City



나주 혁신도시 실개천

Stramlet Landscape Lighting in Naju Innovation City



아산 탕정지구(선샘교, 청운교, 아름드리공원)
Architectural Lighting for Asan Tangjung District



HUMAN Project Portfolio

2016 고성공룡세계엑스포 Landscape Lighting for Gyeongnam Goseong Dinosaur World EXPO 2016



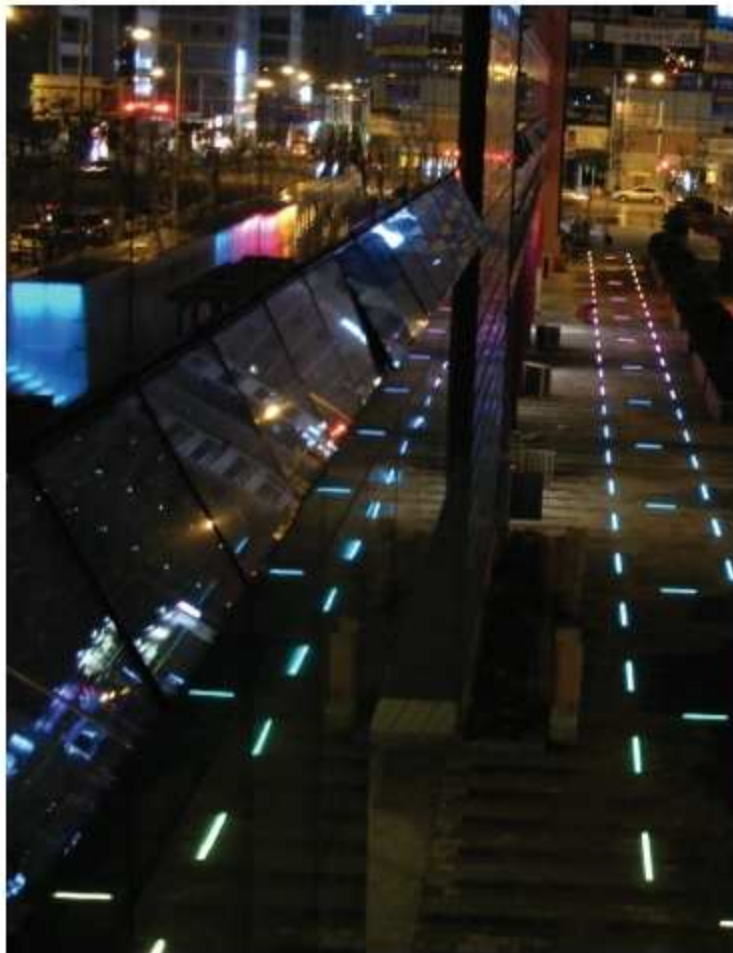
농촌진흥청 작물재배용 인공광원 및 광환경 제어시스템

Aproduction and installation of LED light and
environment control system for growing crops



대전 토마토 쇼핑몰

Tomato Shopping Mall, Dae jeon



HUMAN Project Portfolio

구례 서시천교
Seosicheon-Bridge, Gurye





대구 강창교

Architectural lighting for GangChang-Bridge in Daegu City



아산 곡교천교

Gokgyocheon—Large Bridge, Asan



부산 지하철 양산선 교량

Busan Metro Yangsan—line Bridge, Busan



광주광역시 각화 2교
Gakhwa2—Large bridge, Gwangju



광주광역시 운남대교
UnNam—Large bridge, Gwangju



부여대교
Buyeo—Large bridge, Buyeo



HUMAN Project Portfolio

구례 섬진강힐링생태탐방로 오섬교
Seongjin River Healing Ecology Trail, Gurye-gang, Gurye-gun



함평 돌머리지구 연안 유후지
Hampyeong-dong zone



울진 연호공원
Yeonho Park, Uljin



고흥 천문과학관
Astromical Science Museum, Goheung



한국남부발전(주)부산복합화력발전본부
Korea Southern Power Combined Cycle Power Plant



화천군 상징조형물
Symbolic of Water, Hwacheon



HUMAN Project Portfolio

광주광역시 쌍암공원
Ssangam Lake Park, Gwangju



제주시 벽천분수 경관조명
Wall fountain, Jeju

