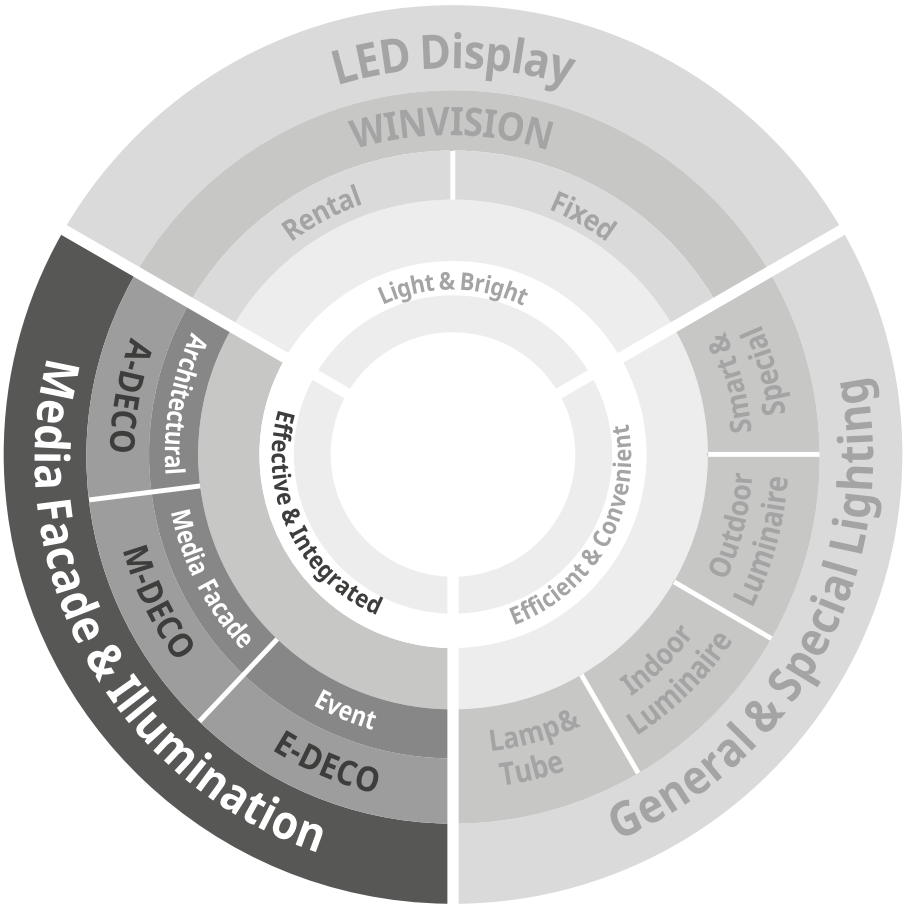
2021 Product Guide
GALAXIA ELECTRONICS

MEDIA FACADE & ILLUMINATION


LED Display
WINVISION
Rental
Fixed
Light & Bright
Effective & Integrated
Efficient & Convenient
Media Facade & Illumination
A-DECO
Architectural
M-DECO
Media Facade
E-DECO
Event
General & Special Lighting
Smart & Special
Outdoor Luminaire
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Lamp& Tube

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Linear Vision

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B5C | B10C | B15C
WB5C | WB10C | WB15C
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36 **E-DECO**
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M64 | B3 Plus

MEDIA FACADE & ILLUMINATION

M-DECO | **A-DECO** | **E-DECO**

Galaxia Electronics transforms a building into a notable landmark. Our leading-edge technology accentuates the building facade with LED illuminant. Furthermore, we keep a minimal visibility of the lighting equipment during the daytime through innovative installation methods. Based on integrated facade design using dot, line, and face shape LED devices, we provide a dazzling video sequences, brilliant images and vibrant text to capture the attention of spectators.

D1S

DRY WET IP66

- Flexible pixel pitch ranging from 50 up to 1,200mm
- Various lens cover : flat and dome type, clear and diffuser type
- Various installation methods on irregular architectural surface

Madagascar Live at Everland Resort
Entertainment Events
Jul. 2012. Korea

PRODUCT SPECIFICATIONS

LED Source	3 in 1 Full Color SMD LED	
Size (W×D×H)	18mm x 18mm x 9.2mm | 18mm x 18mm x 17.2mm	Flat Cover | Dome Cover
Material	Polycarbonate	
Weight	9.5g (0.02lbs)	with In/Out cable 200mm
Power Consumption	Max. 0.5 W	1 Node
Brightness	5.5 lm, 2 cd	1 Node, Clear Flat Cover
Pixel Pitch	50mm ~ 1,200mm	
Beam Angle	110°	Flat Cover
Color Process	3 x 12 bit (Gamma Correction)	
Control	Artnet, DMX, Video Control	
Operating Voltage	12V DC	
Addressing	Auto/Manual Addressing Setting	
Protection	IP66	
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)	
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F)	
Option	Flat Cover (Clear / Diffuser), Dome Cover (Clear / Diffuser)	
Certification	CE, EN62471	

SYSTEM SPECIFICATIONS

Main Input Cable	20m (AWG18 x 4C), 20~50m (AWG22 x 6C)	
Maximum Connection	Max. 100 Nodes	85 ~ 200mm pixel pitch

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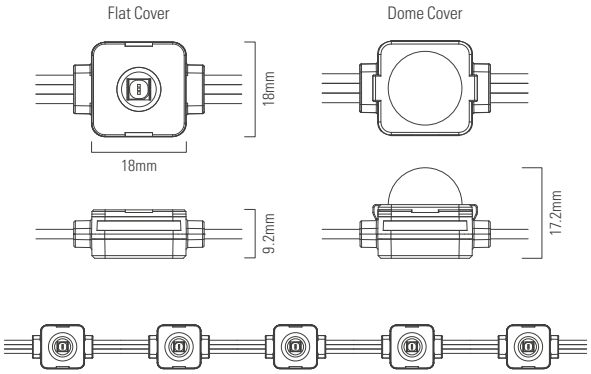
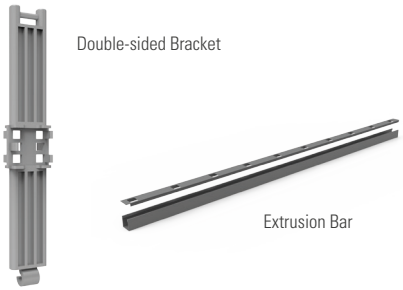
TECHNICAL DRAWING



ACCESSORY



※ Accessories appeared on product image are optional and are not included on basic model.

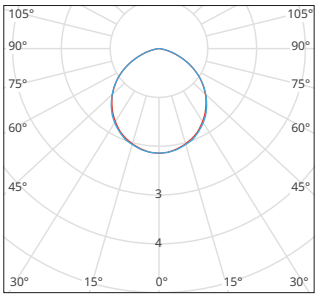
PHOTOMETRICS

GS-01SFO
(D1S_RGB_Clear Flat_110D_0.5W)

Color	White	Red	Green	Blue
Lumens	5.5	1.38	3.8	0.69

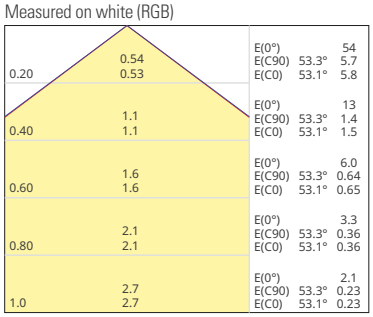
Polar LDC

Measured on white

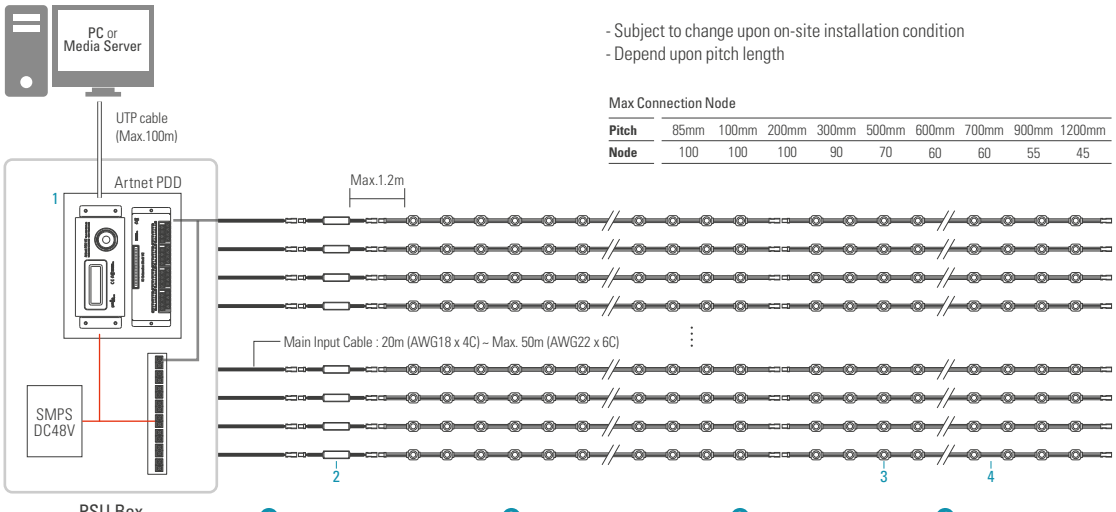


Illuminance at distance

Measured on white (RGB)



SYSTEM BLOCK DIAGRAM



- Subject to change upon on-site installation condition
- Depend upon pitch length

Max Connection Node

Pitch	85mm	100mm	200mm	300mm	500mm	600mm	700mm	900mm	1200mm
Node	100	100	100	90	70	60	60	55	45

1 Artnet PDD
- Size : (W)160 x (D)80 x (H)17.2mm
- Input Data : Artnet
- Input Voltage : 24V DC (10 ~ 60V DC)
- Output Data : 16port Differential Data
- Operating Temp : -20 ~ 50°C
- Max.Connector : Max.100nodes per port
- Function : Data transfer

2 LPU12
- Size : (W)30 x (H)21 x (D)158mm
- Input Data : SPI Differential Data
- Input Voltage : 48V DC (16~60V DC)
- Output Data : SPI Single Data
- Output Power : 12V DC
- Operating Temp : -20 ~ 50°C
- Max.Connector : Max.100nodes per port
- Protection : IP 66
- Function : Power & Data converting

3 D1S
- Size : (W)18 x (H)18 x (D)9.2mm
- LED : 3 in 1 Full Color SMD LED
- Power Consumtion : Max. 0.5W
- Brightness : 2cd/node
- Input Data : SPI Single Data
- Operating Voltage : 12V DC
- Operating Temp : -20 ~ 50°C
- Protection : IP 66
- Node Pitch : 50 ~ 1,200mm

4 D1S cable
- Size : AWG20 x 3C
- Length : Max. 1200mm
- Connector : Waterproof CON

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D6S

DRY WET IP66

- Flexible pixel pitch ranging from 100 up to 1,200mm
- Various lens cover : flat and dome type, clear and diffuser type
- Various installation methods on irregular architectural surface

Publicis Drugstore
Jun. 2014. Paris, France

PRODUCT SPECIFICATIONS_RGB	**0.9W**(10mA)	**1.3W**(15mA)	
LED Source	3 in 1 Full Color SMD LED × 6		
Size (W×D×H)	55mm × 22.4mm × 14mm		
Material	Polycarbonate		
Weight	27.5g (0.06lbs)	27.5g (0.06lbs)	with In/Out cable 200mm
Power Consumption	Max. 0.9W	Max. 1.3W	1 Node
Brightness	26 lm,10 cd	36 lm, 13.4 cd	1 Node, Clear Flat Cover
Pixel Pitch	100mm ~ 1,200mm		
Beam Angle	110°		
Color Process	3 x 12 bit (Gamma Correction)		
Control	Artnet, DMX, Video Control		
Operating Voltage	24V DC		
Addressing	Auto/Manual Addressing Setting		
Protection	IPX8		
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)		
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)		
Option	Flat Cover (Clear/Diffuser)		
Certification	CE, EN62471		

SYSTEM SPECIFICATIONS	**0.9W**(10mA)	**1.3W**(15mA)	
Main Input Cable	20m (AWG18 x 4C), 20~50m (AWG22 x 6C)		
Maximum Connection	Max. 120 Nodes	Max. 90 Nodes	100mm pixel pitch

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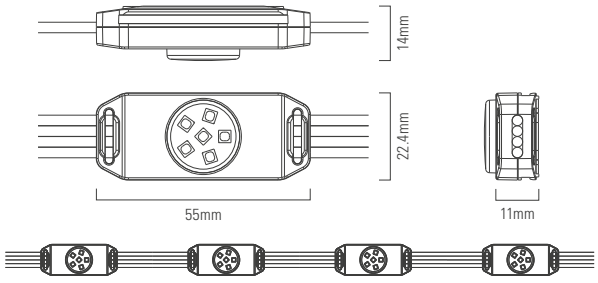
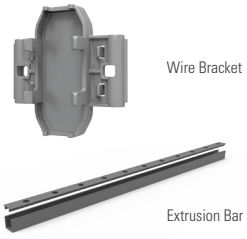
PRODUCT SPECIFICATIONS_WHITE	0.9W(10mA)	1.3W(15mA)	
LED Source	2700K, 3000K, 4000K, 6500K		
Size (W×D×H)	55mm × 22.4mm × 14mm		
Material	Polycarbonate		
Weight	27.5g (0.06lbs)	27.5g (0.06lbs)	with In/Out cable 200mm
Power Consumption	Max. 0.9W	Max. 1.3W	1 Node
Brightness	80lm, 27cd	110lm, 40cd	1 Node, 4000K, Clear Flat Cover
Pixel Pitch	100mm ~ 1,200mm		
Beam Angle	110°		
Color Process	3 x 12 bit (Gamma Correction)		
Control	Artnet, DMX, Video Control		
Operating Voltage	24V DC		
Addressing	Auto/Manual Addressing Setting		
Protection	IP66		
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)		
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F)		
Option	Flat Cover (Clear/Diffuser)		
Certification	CE, EN62471		

SYSTEM SPECIFICATIONS	0.9W(10mA)	1.3W(15mA)	
Main Input Cable	20m (AWG18 x 4C), 20~50m (AWG22 x 6C)		
Maximum Connection	Max. 120 Nodes	Max. 90 Nodes	100mm pixel pitch

TECHNICAL DRAWING

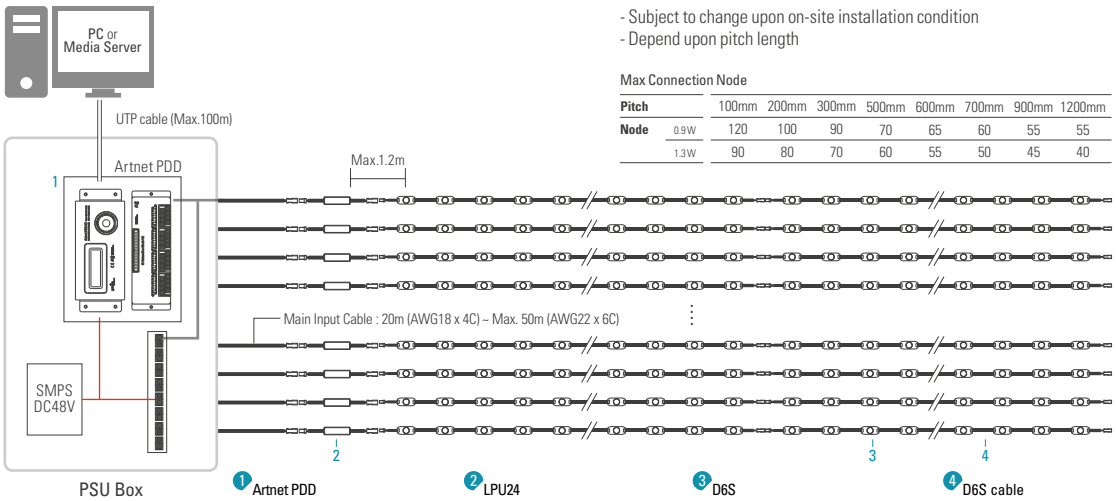


ACCESSORY



※ Accessories appeared on product image are optional and are not included on basic model.

SYSTEM BLOCK DIAGRAM



- Subject to change upon on-site installation condition
- Depend upon pitch length

Max Connection Node

Pitch		100mm	200mm	300mm	500mm	600mm	700mm	900mm	1200mm
Node	0.9W	120	100	90	70	65	60	55	55
	1.3W	90	80	70	60	55	50	45	40

1 Artnet PDD
- Size : (W)160 x (D)80 x (H)17.2mm
- Input Data : Artnet
- Input Voltage : 24V DC (10 ~ 60V DC)
- Output Data : 16port Differential Data
- Operating Temp : -20 ~ 50°C
- Max.Connector : Max.100nodes per port
- Function : Data transfer

2 LPU24
- Size : (W)30 x (H)21 x (D)158mm
- Input Data : SPI Differential Data
- Input Voltage : 48V DC (28~60V DC)
- Output Data : SPI Single Data
- Output Power : 24V DC
- Operating Temp : -20 ~ 50°C
- Max.Connector : Max.120nodes per port
- Protection : IP 66
- Function : Power & Data converting

3 D6S
- Size : (W)55 x (H)22.4 x (D)14mm
- LED : 3 in 1 Full Color SMD LED
- Power Consumtion : Max.0.9W | Max.1.3W
- Brightness : 10cd/node | 13.4cd/node
- Input Data : SPI Single Data
- Operating Voltage : 24V DC
- Operating Temp : -20 ~ 50°C
- Protection : IP 66
- Node Pitch : 100 ~ 1,200mm

4 D6S cable
- Size : AWG18 x 4C
- Length : Max.1200mm
- Connector : Waterproof CON

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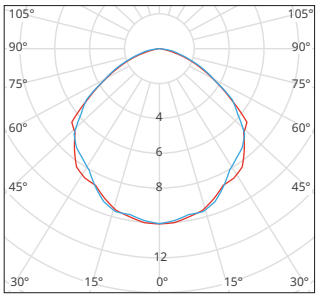
PHOTOMETRICS

GS-06SFO
(D6S_RGB_Clear Flat_110D_0.9W)

Color	White	Red	Green	Blue
Lumens	26.4	6.59	18.64	2.9

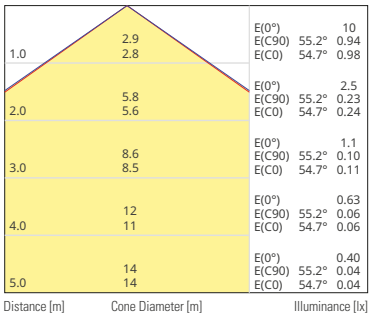
Polar LDC

Measured on white



Illuminance at distance

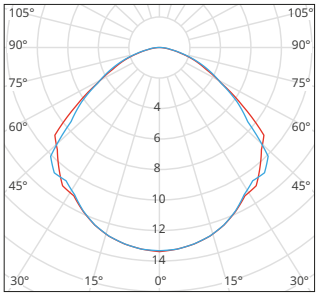
Measured on white



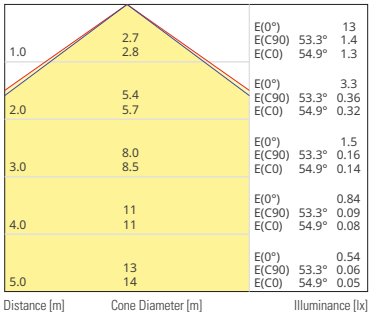
GS-06SFO-1
(D6S_RGB_Clear Flat_110D_1.3W)

Color	White	Red	Green	Blue
Lumens	35.9	10.26	24.9	4.3

Measured on white



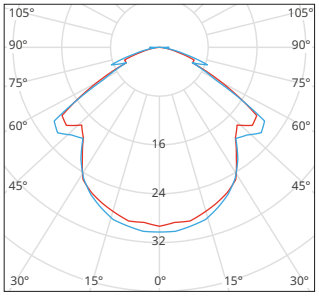
Measured on white



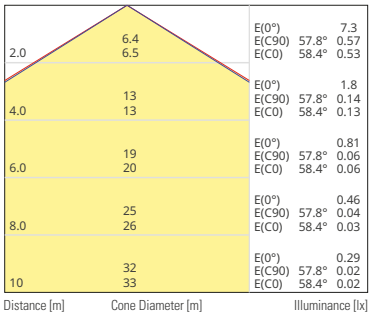
GS-06SFO-17-02
(D6S_White 4000K_Clear Flat_110D_0.9W)

Color	White
Lumens	80

Measured on white



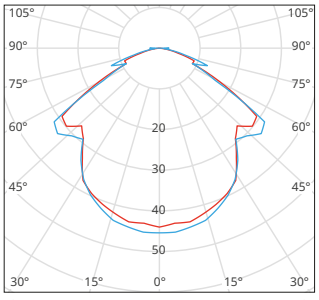
Measured on white



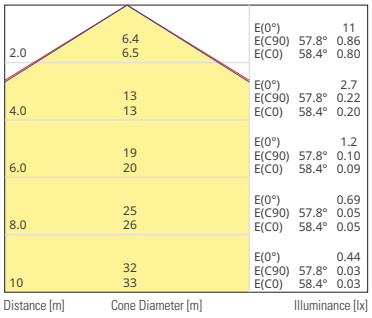
GS-06SFO-17-04
(D6S_White 3000K_Clear Flat_110D_1.3W)

Color	White
Lumens	119

Measured on white



Measured on white



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PHOTOMETRICS

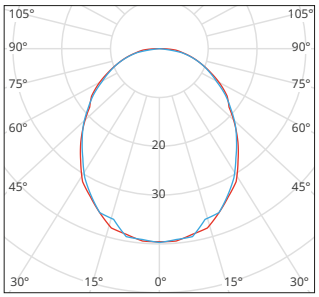
Polar LDC

Illuminance at distance

GS-06SFO-17-10
(D6S_White 3000K_Diffuser Flat_100D_1.3W)

Color	White
Lumens	97

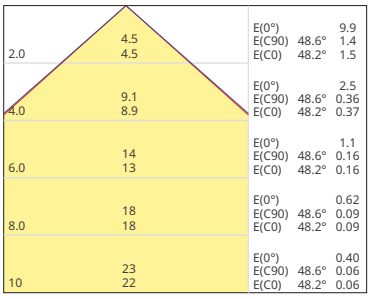
Measured on white



cd 97 lm

C0-C180 C90-C270

Measured on white



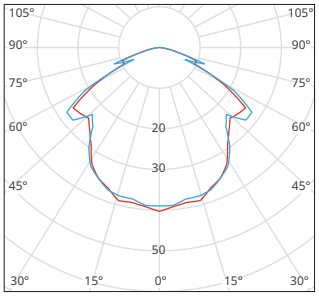
Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 96.4°) C90-C270 (Beam Angle: 97.2°)

GS-06SFO-17-05
(D6S_White 4000K_Clear Flat_110D_1.3W)

Color	White
Lumens	110

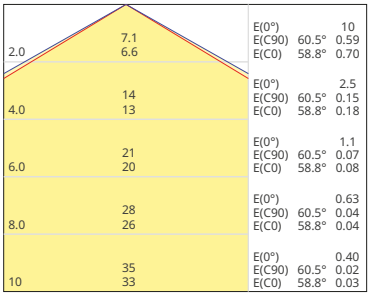
Measured on white



cd 110 lm

C0-C180 C90-C270

Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 117.6°) C90-C270 (Beam Angle: 121.0°)

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D12S

DRY WET IP66

- Flexible pixel pitch ranging from 100 up to 1,200mm
- Various lens cover : flat and dome type, clear and diffuser type
- Various installation methods on irregular architectural surface

Macau Cotai Central "Kids Cavern"
Jan. 2013. Macau

PRODUCT SPECIFICATIONS_RGB

LED Source	3 in 1 Full Color SMD LED x 12	
Size (W×D×H)	68mm x 59.5mm x 12.6mm	
Material	Polycarbonate	
Weight	56.5g (0.12lbs)	with cable 200mm
Power Consumption	Max. 2W	1 Node
Brightness	60 lm, 23 cd	1Node, Clear Flat Cover
Pixel Pitch	100mm ~ 1,200mm	
Beam Angle	110°	Flat Cover
Color Process	3 x 12 bit (Gamma Correction)	
Control	Artnet, DMX, Video Control	
Operating Voltage	24V DC	
Addressing	Auto/Manual Addressing Setting	
Protection	IP66	
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)	
Option	Flat Cover (Clear / Diffuser)	
Certification	CE, EN62471	

SYSTEM SPECIFICATIONS

Main Input Cable	20m (AWG18 x 4C), 20~50m (AWG22 x 6C)	
Maximum Connection	Max. 60 Nodes	100 ~ 200mm pixel pitch

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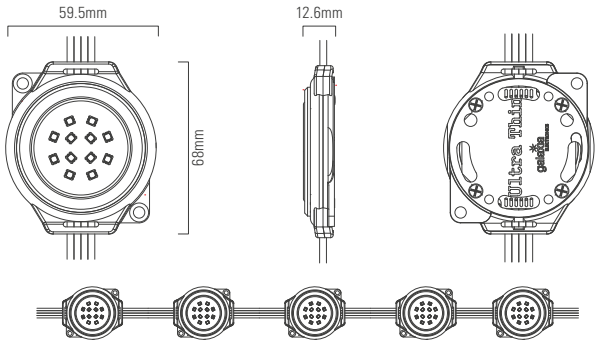
PRODUCT SPECIFICATIONS_RGBWHITE	2W	3W	
LED Source	3 in 1 Full Color SMD LED x 6, White LED x 6		
Size (W×D×H)	68mm x 59.5mm x 12.6mm		
Material	Polycarbonate		
Weight	56.5g (0.12lbs)	56.5g (0.12lbs)	with cable 200mm
Power Consumption	Max. 2W (RGB 1.3W, White 0.7W)	Max. 3W (RGB 2W, White 1W)	
Brightness	97lm, 36cd	136lm, 51cd	RGB+4000K, 1Node, Clear Flat Cover
Pixel Pitch	100mm ~ 1,200mm		
Beam Angle	110°		
Color Process	3 x 12 bit (Gamma Correction)		
Control	Artnet, DMX, Video Control		
Operating Voltage	24V DC		
Addressing	Auto/Manual Addressing Setting		
Protection	IP66		
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)		
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F)		
Option	Flat Cover (Clear / Diffuser)		
Certification	CE, EN62471		

SYSTEM SPECIFICATIONS	2W	3W	
Main Input Cable	20m (AWG18 x 4C), 20~50m (AWG22 x 6C)		
Maximum Connection	Max. 60 Nodes	Max. 40 Nodes	100 ~ 200mm pixel pitch

PRODUCT SPECIFICATIONS_WHITE		
LED Source	White LED x 12	
Size (W×D×H)	68mm x 59.5mm x 12.6mm	
Material	Polycarbonate	
Weight	56.5g (0.12lbs)	with cable 200mm
Power Consumption	Max. 2W	
Brightness	176 lm, 65 cd	4500K+6000K, 1Node, Clear Flat Cover
Pixel Pitch	100mm ~ 1,200mm	
Beam Angle	110°	
Color Process	3 x 12 bit (Gamma Correction)	
Control	Artnet, DMX, Video Control	
Operating Voltage	24V DC	
Addressing	Auto/Manual Addressing Setting	
Protection	IP66	
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)	
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F)	
Option	Flat Cover (Clear / Diffuser)	
Certification	CE, EN62471	

SYSTEM SPECIFICATIONS		
Main Input Cable	20m (AWG18 x 4C), 20~50m (AWG22 x 6C)	
Maximum Connection	Max. 60 Nodes	100 ~ 200mm pixel pitch

TECHNICAL DRAWING



ACCESSORY

Wire Bracket

※ Accessories appeared on product image are optional and are not included on basic model.

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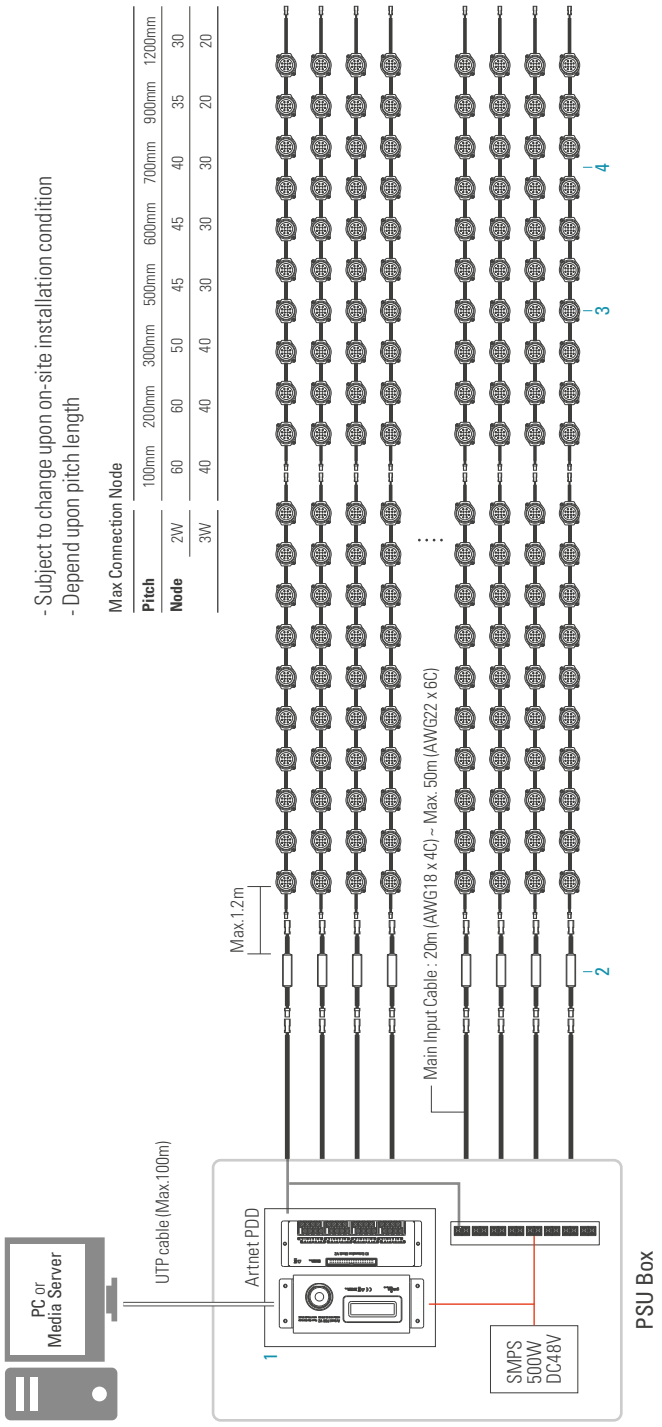
SYSTEM BLOCK DIAGRAM



- Subject to change upon on-site installation condition
- Depend upon pitch length

Max Connection Node

Pitch		100mm	200mm	300mm	500mm	600mm	700mm	900mm	1200mm
Node	2W	60	60	50	45	45	40	35	30
	3W	40	40	40	30	30	30	20	20

1 Artnet PDD
- Size : (W)180 x (D)80 x (H)17.2mm
- Input Data : Artnet
- Input Voltage : 24V DC (10 ~ 60V DC)
- Output Data : 16port Differential Data
- Operating Temp : -20 ~ 50°C
- Max.Connector : Max.100nodes per port
- Function : Data transfer

2 LPU24
- Size : (W)30 x (H)21 x (D)158mm
- Input Data : SPI Differential Data
- Input Voltage : 48V DC (28~60V DC)
- Output Data : SPI Single Data
- Output Power : 24V DC
- Operating Temp : -20 ~ 50°C
- Max.Connector : Max.60nodes per port
- Protection : IP 66
- Function : Power & Data converting

3 D12S
- Size : (W)59.5 x (H)68 x (D)12.6mm
- LED : 3 in 1 Full Color SMD LED
- Power Consumption : Max.2W
- Brightness : 22.8cd/node
- Input Data : SPI Single Data
- Operating Voltage : 24V DC
- Operating Temp : -30 ~ 60°C
- Protection : IP 66
- Node Pitch : 100 ~ 1,200mm

4 D12S cable
- Size : AWG18 x 4C
- Length : Max.1200mm
- Connector : Waterproof CON

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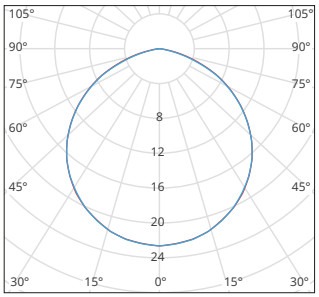
PHOTOMETRICS

GD-12CFO
(D12S_RGB_Clear Flat_110D_2W)

Color	White	Red	Green	Blue
Lumens	60	16.6	41.2	6.7

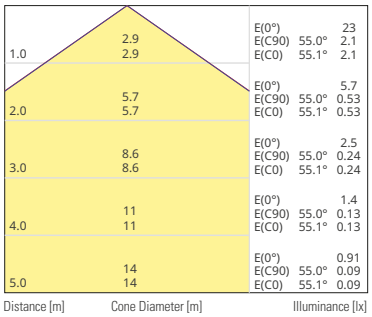
Polar LDC

Measured on white



Illuminance at distance

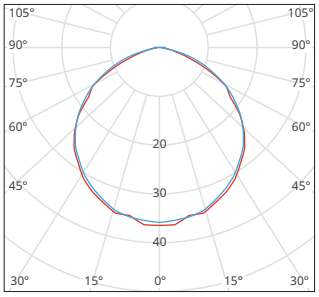
Measured on white



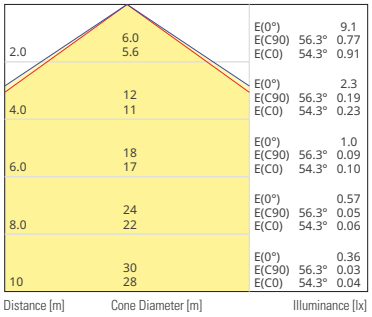
GD-12CGO-17-01
(D12S_RGB+4000K_Clear Flat_110D_2W)

Color	2CH, 6500K, Full on	1CH, 4000K, RGB off
Lumens	97	55

Measured on white



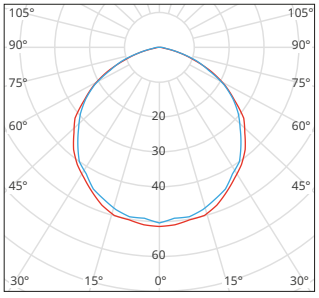
Measured on white



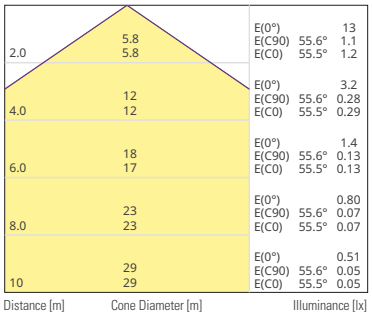
GD-12CGO-17-04
(D12S_RGB+4000K_Clear Flat_110D_3W)

Color	2CH, 6500K, Full on	1CH, 4000K, RGB off
Lumens	136	83

Measured on white



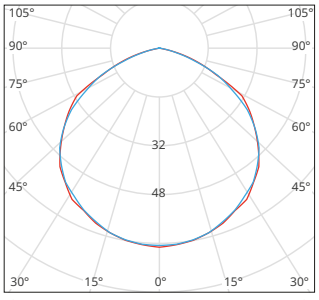
Measured on white



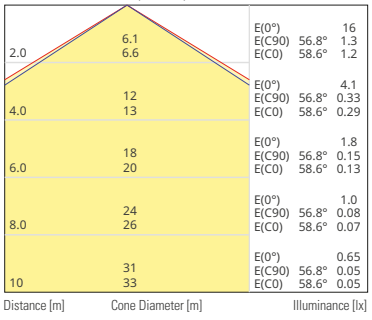
GD-12CWO-17-01
(D12S_White 4500K+6000K_
Clear Flat_110D_2W)

Color	2CH, 5000K, Full on
Lumens	179

Measured on white



Measured on white (5000K)



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Linear Vision

DRY Indoor

LOTTE FITIN

Display of LED screen, Media Facade and sound effects are synchronized, and this integrated system delivers various display contents day and night.

Mar. 2013. Korea

PRODUCT SPECIFICATIONS

LED Source	3 in1 Full Color LED x 22	
Size (W × D × H)	1,540mm x 15mm x 20mm	Optional W300mm~2,000mm
Material	Aluminium	
Weight	450g (0.99lbs) ± 5%	
Power Consumption	Max. 7W	
Brightness	2cd/pixel, 400nit (70 × 70mm)	
Pixel Pitch	70mm	Optional 25mm~150mm
Beam Angle	(H)110˚ x (V)110˚	
Color Process	3 x 16 bit (Gamma correction)	
Operating Voltage	5V DC	
Main Power Source	12V DC	
Protection	Indoor	
Operating Temperature	-10˚C ~ 40˚C (14˚F ~ 104˚F)	
Storage Temperature	-20˚C ~ 70˚C (-4˚F ~ 158˚F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max.1500mm (AWG 22 x 4C)	from DTU
Maximum Connection	Total 128 fixtures, 16 fixtures per DTU (16ch) Total 16 fixtures, 1 fixture per port	DTU 16ch

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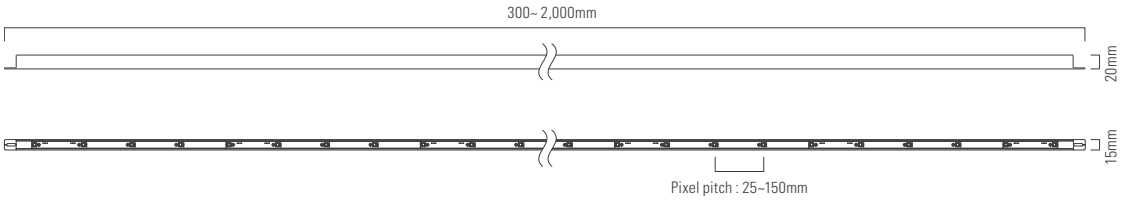
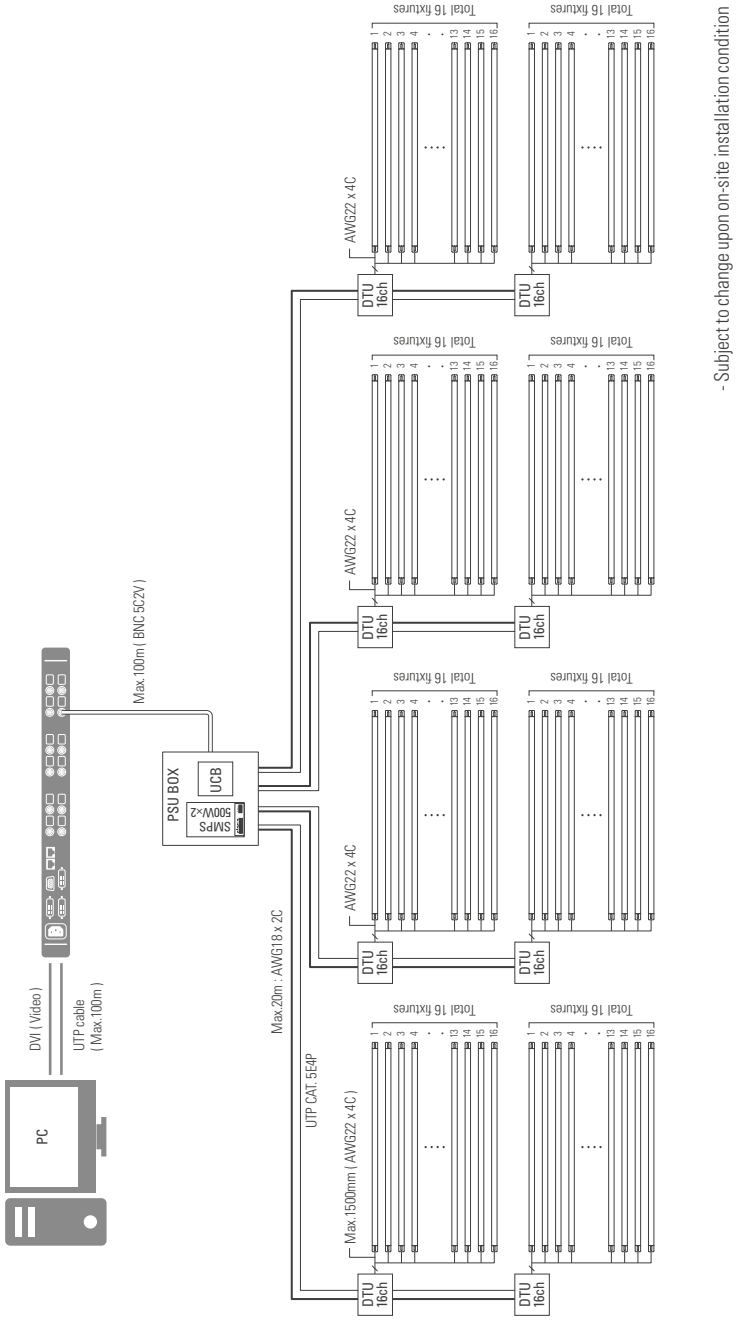
TECHNICAL DRAWING



SYSTEM BLOCK DIAGRAM



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A-Debar Plus

DRY WET IP66

- Simplified System Composition with artnet protocol dedicated to theme park rides and complex struture
- Not only simple color display by governing dmx & video controller but also complex architectural lighting and media facade
- Waterproofed for outdoor use

PRODUCT SPECIFICATIONS_Clear

P16

Parameter	500mm	1,000mm	1,500mm
Material	Aluminum Body	Aluminum Body	Aluminum Body
Size (W × D × H)	500mm x 30mm x 37.7mm	1000mm x 30mm x 37.7mm	1500mm x 30mm x 37.7mm
Weight	0.5kg (1.10 lbs) ± 5%	1.0kg (2.20 lbs) ± 5%	1.5kg (3.30 lbs) ± 5%
Power Consumption	7.5W	14W	20W
LED Source	30 EA	60 EA	90 EA
Pixel Pitch	100mm (LED 6EA/Pixel)	100mm (LED 6EA/Pixel)	100mm (LED 6EA/Pixel)
Brightness	173 lm	353 lm	568 lm
Beam Angle	110°	110°	110°
Color Process	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)
Input Voltage	24V DC	24V DC	24V DC
Protection	IP66	IP66	IP66
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)
Data Interface	SDI (Serial Data interface)	SDI (Serial Data interface)	SDI (Serial Data interface)

P25

Parameter	600mm	900mm	1,200mm
Material	Aluminum Body	Aluminum Body	Aluminum Body
Size (W × D × H)	600mm x 30mm x 28.5mm	900mm x 30mm x 28.5mm	1200mm x 30mm x 28.5mm
Weight	0.5kg (1.10 lbs) ± 5%	1.0kg (2.20 lbs) ± 5%	1.5kg (3.30 lbs) ± 5%
Power Consumption	6W	9W	12W
LED Source	24 EA	36 EA	48 EA
Pixel Pitch	150mm (LED 6EA/Pixel)	150mm (LED 6EA/Pixel)	150mm (LED 6EA/Pixel)
Brightness	193 lm, 65 cd	290 lm, 97 cd	387 lm, 144 cd
Beam Angle	110°	110°	110°
Color Process	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)
Input Voltage	24V DC	24V DC	24V DC
Protection	IP66	IP66	IP66
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)
Data Interface	SDI (Serial Data interface)	SDI (Serial Data interface)	SDI (Serial Data interface)

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Cosmo Clock 21_Mar. 2016. Japan

PRODUCT SPECIFICATIONS_Diffuser

P16

Parameter	500mm	1,000mm	1,500mm
Material	Aluminum Body	Aluminum Body	Aluminum Body
Size (W × D × H)	500mm x 35.6mm x 56.5mm	1000mm x 35.6mm x 56.5mm	1500mm x 35.6mm x 56.5mm
Weight	0.5kg (1.10 lbs) ± 5%	1.0kg (2.20 lbs) ± 5%	1.5kg (3.30 lbs) ± 5%
Power Consumption	7.5W	14W	20W
LED Source	30 EA	60 EA	90 EA
Pixel Pitch	100mm (LED 6EA/Pixel)	100mm (LED 6EA/Pixel)	100mm (LED 6EA/Pixel)
Brightness	130 lm	265 lm	427 lm
Beam Angle	115°x 180°	115°x 180°	115°x 180°
Color Process	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)
Input Voltage	24V DC	24V DC	24V DC
Protection	IP66	IP66	IP66
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)
Data Interface	SPI/SDI (Serial Data interface)	SPI/SDI (Serial Data interface)	SPI/SDI (Serial Data interface)

P25

Parameter	600mm	900mm	1,200mm
Material	Aluminum Body	Aluminum Body	Aluminum Body
Size (W × D × H)	600mm x 35.6mm x 56.5mm	900mm x 35.6mm x 56.5mm	1200mm x 35.6mm x 56.5mm
Weight	0.5kg (1.10 lbs) ± 5%	1.0kg (2.20 lbs) ± 5%	1.5kg (3.30 lbs) ± 5%
Power Consumption	6W	9W	12W
LED Source	24 EA	36 EA	48 EA
Pixel Pitch	150mm (LED 6EA/Pixel)	150mm (LED 6EA/Pixel)	150mm (LED 6EA/Pixel)
Brightness	125 lm, 42cd	190 lm, 63cd	260 lm, 64 cd
Beam Angle	115°x 180°	115°x 180°	115°x 180°
Color Process	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)	3 x 12 bit (Gamma Correction)
Input Voltage	24V DC	24V DC	24V DC
Protection	IP66	IP66	IP66
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)	-40°C ~ 80°C (-40°F ~ 176°F)
Data Interface	SPI/SDI (Serial Data interface)	SPI/SDI (Serial Data interface)	SPI/SDI (Serial Data interface)

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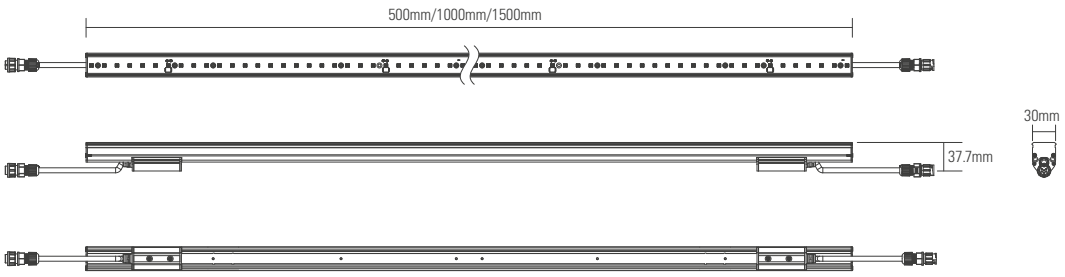
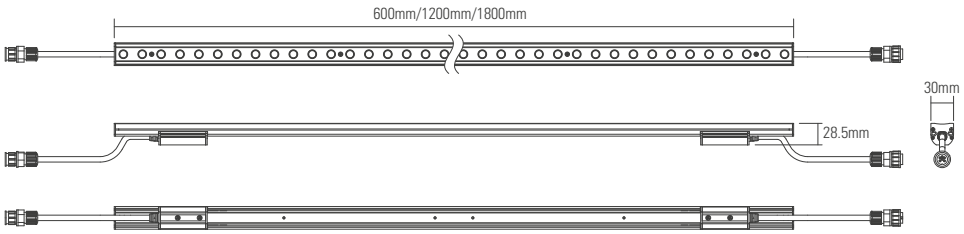
TECHNICAL DRAWING

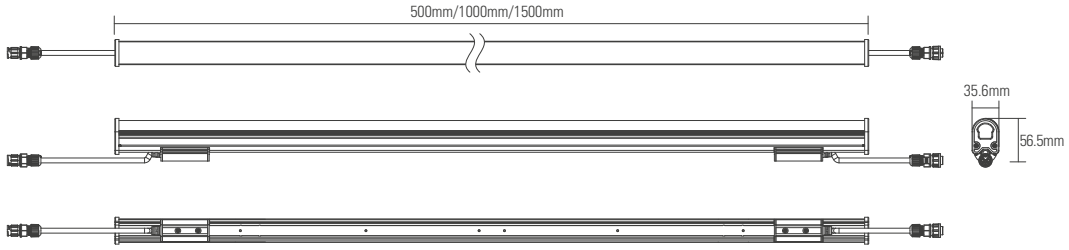
Clear P16



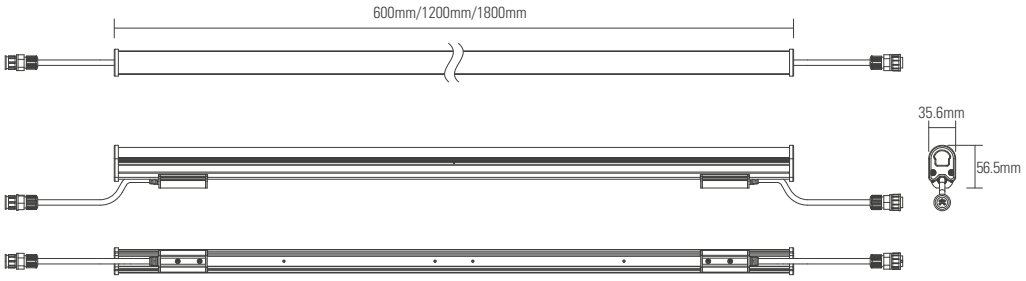
Clear P25



Diffuser P16



Diffuser P25



* without Bracket

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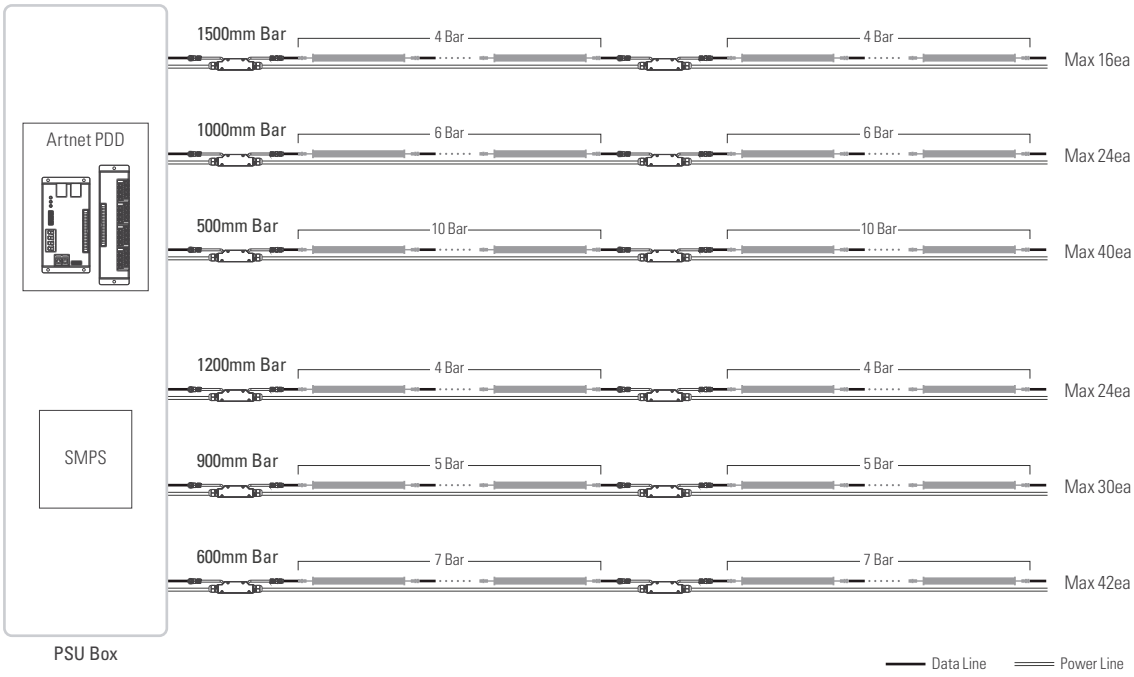
SYSTEM BLOCK DIAGRAM



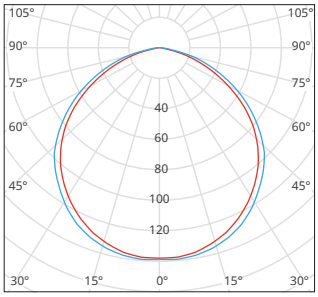
PHOTOMETRICS

GB-12BFO_RGB White
(A-debar1200mm/RGB/Clear)

Color	White	Red	Green	Blue
Lumens	387			

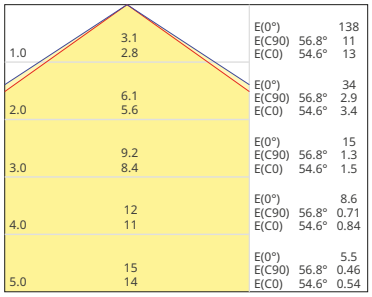
Polar LDC

Measured on white



Illuminance at distance

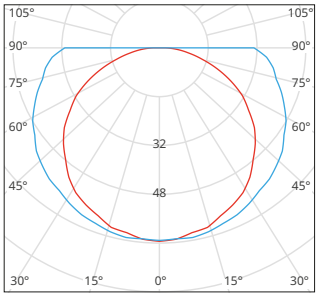
Measured on white



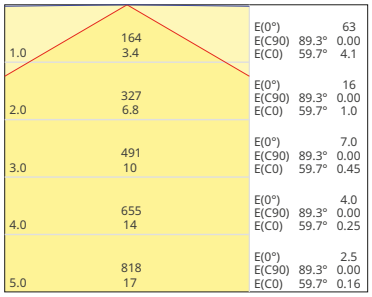
GB-12BFM_RGB White
(A-debar1200mm/RGB/Diffuser)

Color	White	Red	Green	Blue
Lumens	254			

Measured on white



Measured on white



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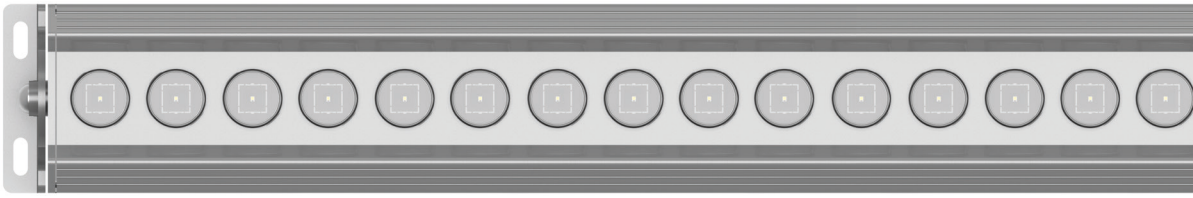
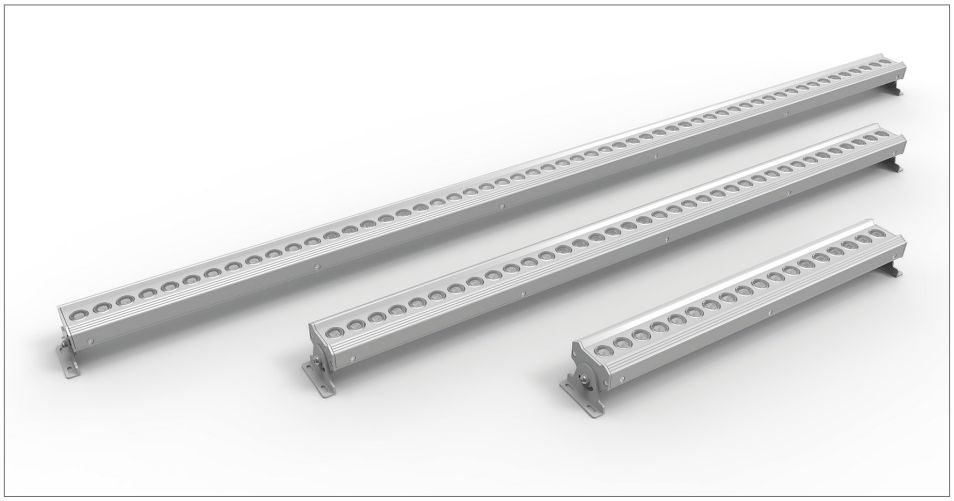


B5C | B10C | B15C

DRY WET IP66

- Full color LED fixture for architectural illumination
- Extraordinary performance adopting high power LED
- LED Fixtures in different lengths
- Various beam angles



PRODUCT SPECIFICATIONS	B5C	B10C	B15C
LED Source	High Power LED R6, G6, B6	High Power LED R12, G12, B12	High Power LED R18, G18, B18
Size (W × D × H)	509mm x 65mm x 62mm	977mm x 65mm x 62mm	1,445mm x 65mm x 62mm
Material	Aluminum Body & PC Lens-Cover		
Weight	1.5 kg (3.3 lbs) ± 5%	2.5 kg (5.5 lbs) ± 5%	3.8 kg (8.37 lbs) ± 5%
Power Consumption	Max. 30W	Max. 60W	Max. 90W
Brightness	840 lm (10°)	1,660 lm (10°)	2,530 lm (10°)
Beam Angle	10°, 20°, 30°, 40° x 10°		
Color Process	3 x 16 bit (Gamma Correction)		
Operating Voltage	24V DC		
Addressing	Manual Address Setting		
Protection	IP66		
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)		
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)		

SYSTEM SPECIFICATIONS	B5C	B10C	B15C
Maximum Bar Connection	8 EA	4 EA	2 EA

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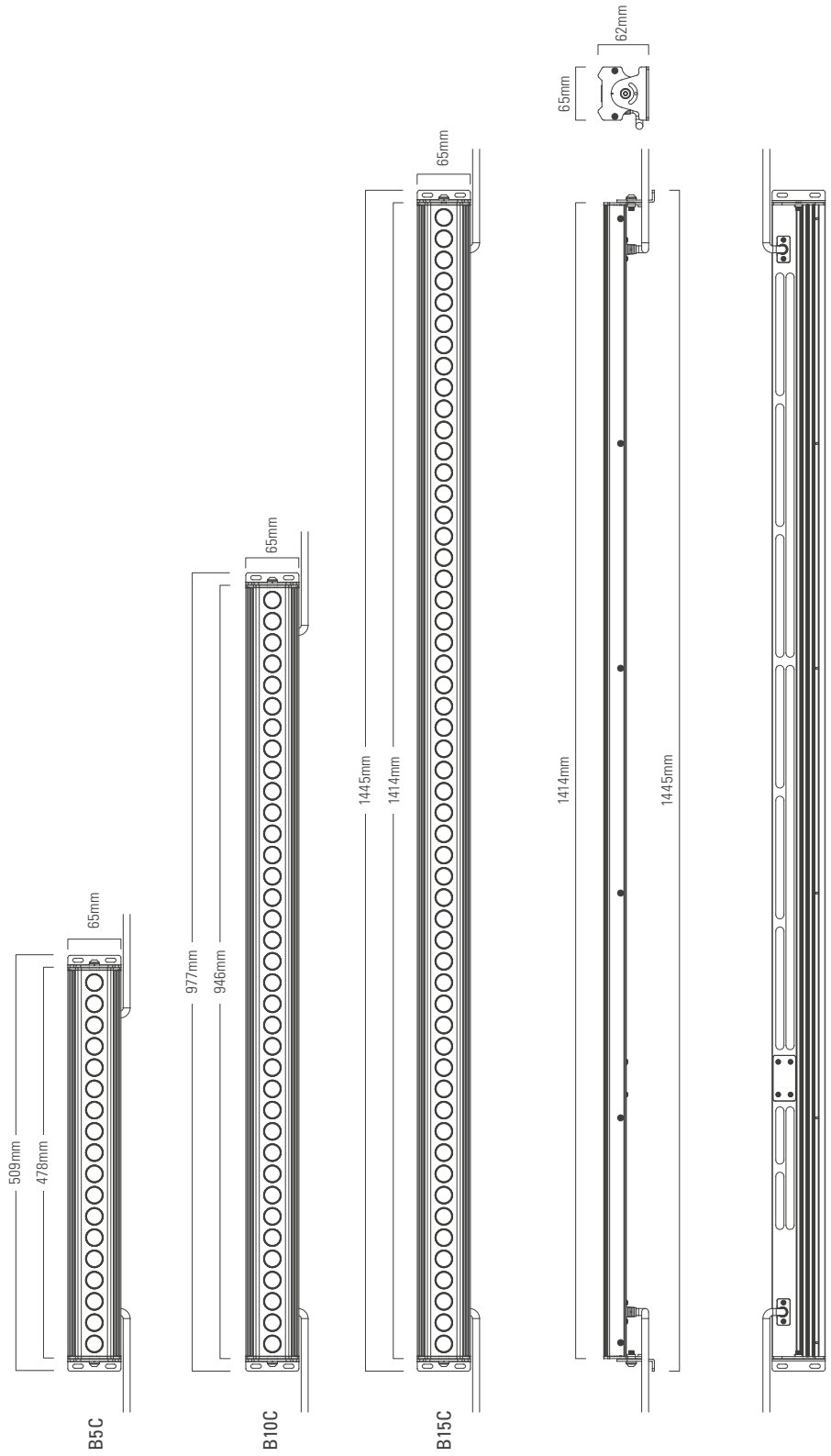
TECHNICAL DRAWING



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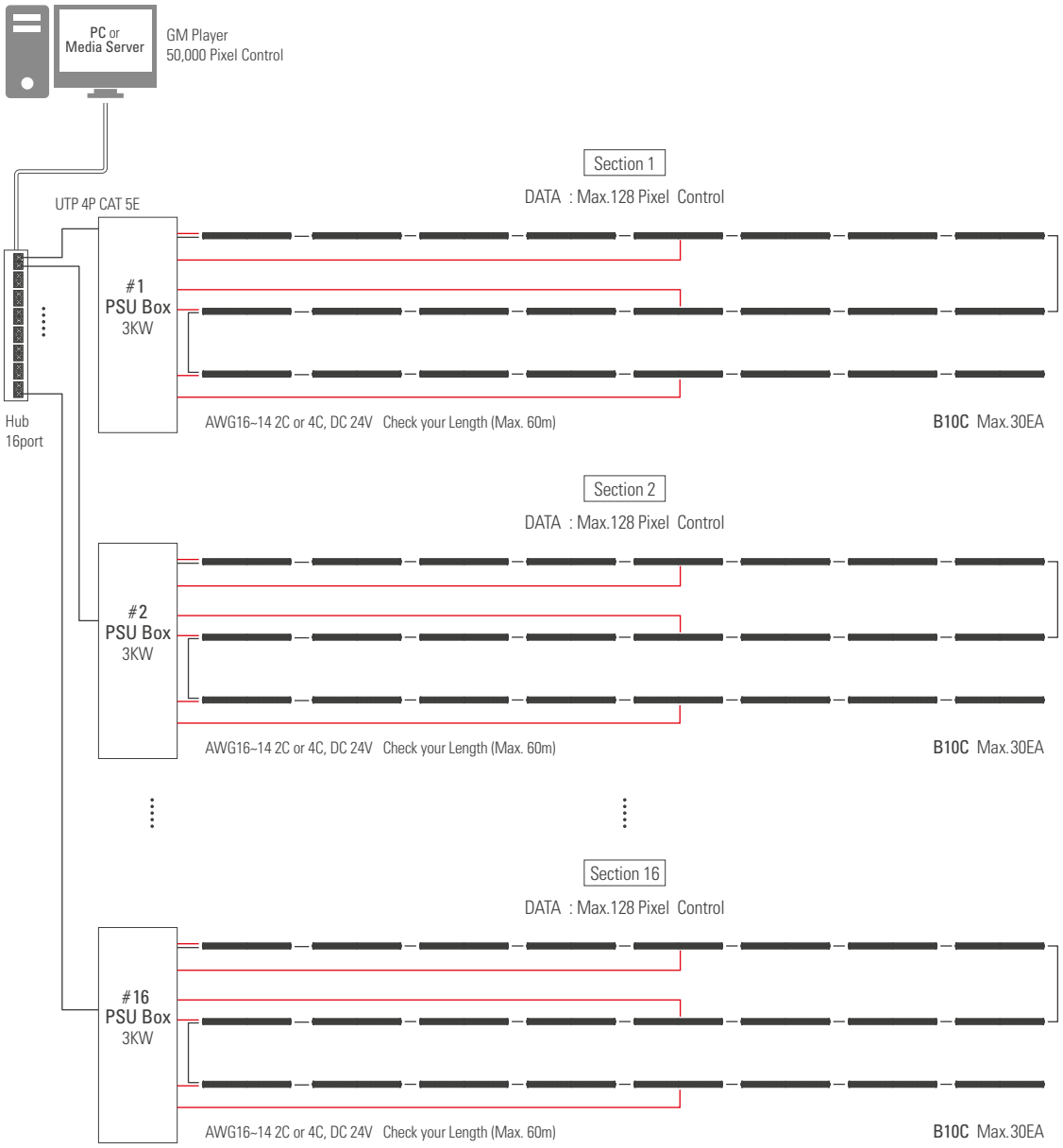
SYSTEM BLOCK DIAGRAM



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PHOTOMETRICS

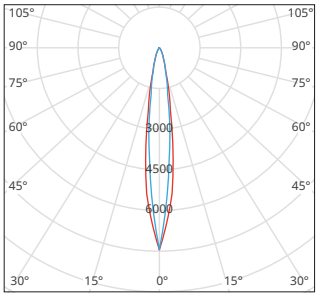
GH-30BFO-8 (B5C_RGB_10D)

High Power LED×18(R6, G6, B6)

Color	White	Red	Green	Blue
Lumens	839	287	434	132

Polar LDC

Measured on white

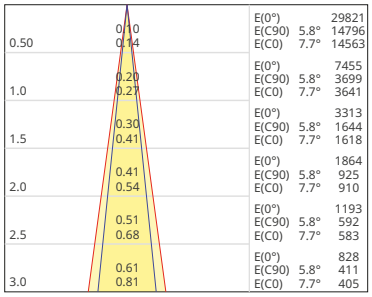


cd 839 lm

C0-C180 C90-C270

Illuminance at distance

Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

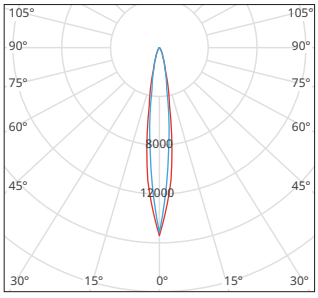
C0-C180 (Beam Angle: 15.4°) C90-C270 (Beam Angle: 11.6°)

GH-60BFO-3 (B10C_RGB_10D)

High Power LED×36(R12, G12, B12)

Color	White	Red	Green	Blue
Lumens	1660	567	888	264

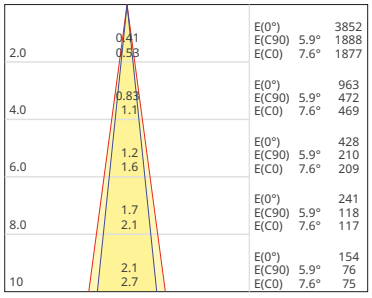
Measured on white



cd 1660 lm

C0-C180 C90-C270

Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

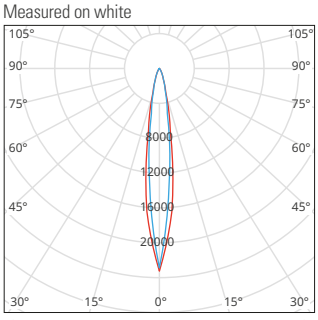
C0-C180 (Beam Angle: 15.2°) C90-C270 (Beam Angle: 11.8°)

GH-90BFO-1 (B15C_RGB_10D)

High Power LED×54(R18, G18, B18)

Color	White	Red	Green	Blue
Lumens	2531	858	1298	394

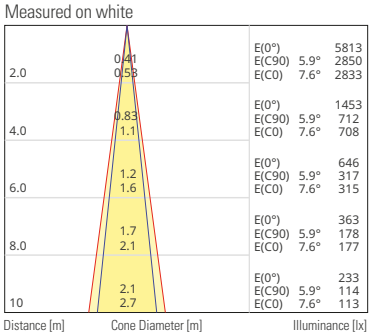
Measured on white



cd 2531 lm

C0-C180 C90-C270

Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 15.2°) C90-C270 (Beam Angle: 11.8°)

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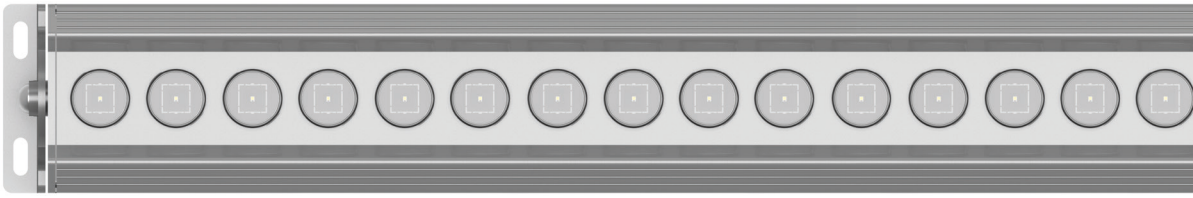
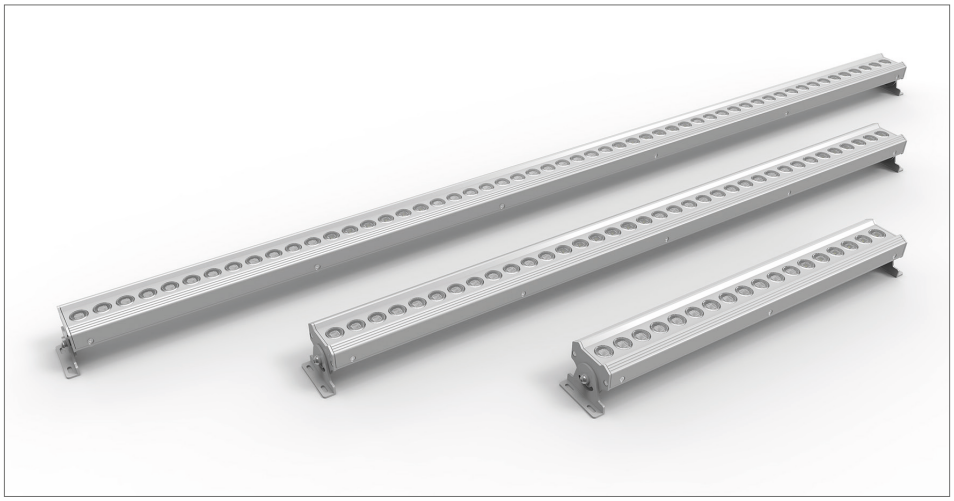


WB5C | WB10C | WB15C

DRY WET IP66

- Full color LED fixture for architectural illumination
- Extraordinary performance adopting high power LED
- LED Fixtures in different lengths
- Various beam angles



PRODUCT SPECIFICATIONS	WB5C	WB10C	WB15C
LED Source	High Power LED x 18	High Power LED x 36	High Power LED x 54
Size (W×D×H)	509mm x 65mm x 62mm	977mm x 65mm x 62mm	1,445mm x 65mm x 62mm
Material	Aluminum Body & PC Lens-Cover		
Weight	1.5 kg (3.3 lbs) ± 5%	2.5 kg (5.5 lbs) ± 5%	3.6 kg (7.9 lbs) ± 5%
Power Consumption	Max. 30W	Max. 60W	Max. 90W
Brightness	2,400 lm (10°, 5000K)	4,800 lm (10°, 5000K)	7,200 lm (10°, 5000K)
Beam Angle	10°, 20°, 30°, 40° x 10°		
Color Temperature	Cool White : 5700K, 6500K Neutral White : 4000K, 5000K Warm White : 2700K, 3000K		
Operating Voltage	24V DC		
Addressing	Manual Address Setting		
Protection	IP66		
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)		
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)		

SYSTEM SPECIFICATIONS	WB5C	WB10C	WB15C
Maximum Bar Connection	8 EA	4 EA	2 EA

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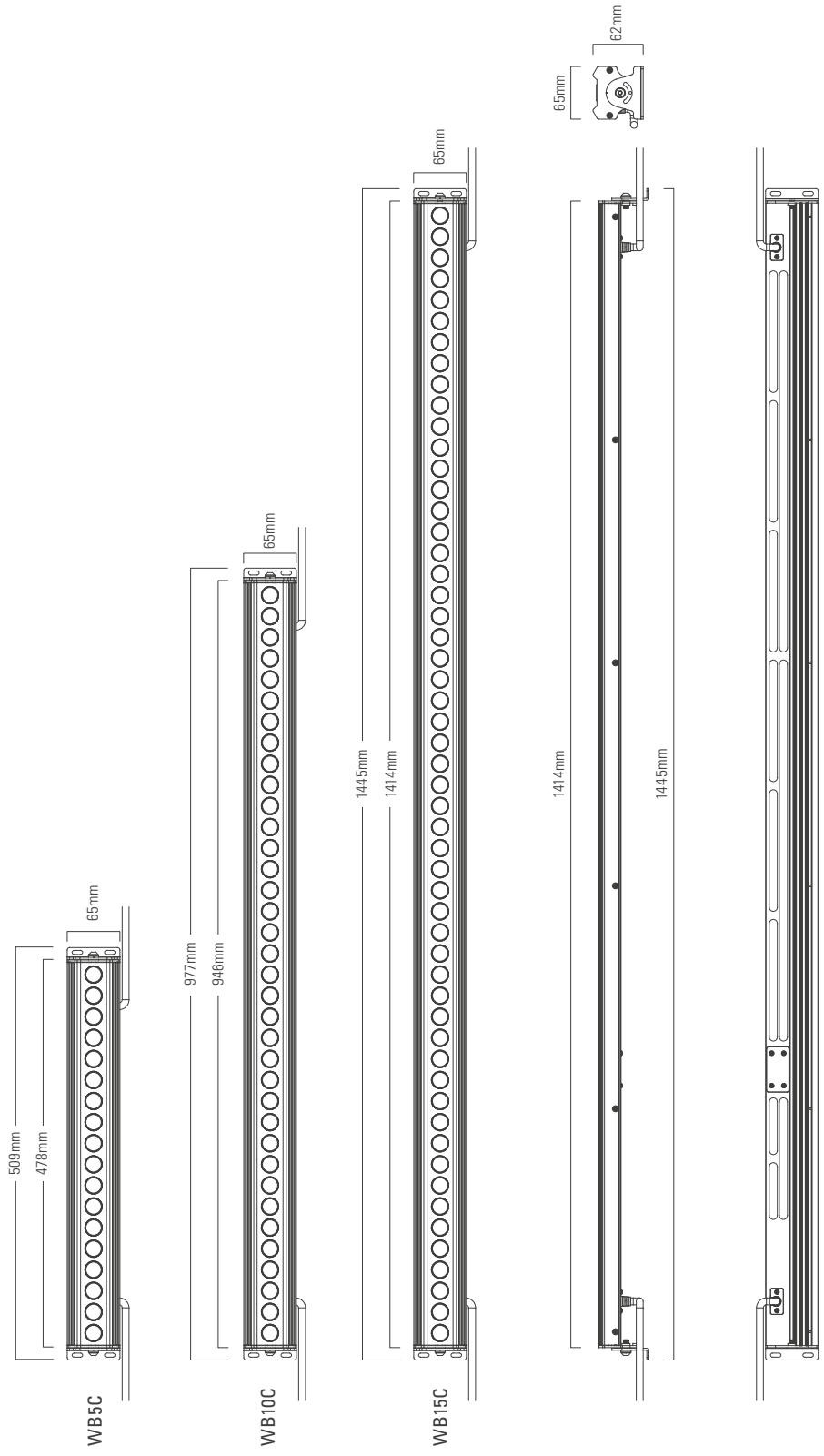
TECHNICAL DRAWING



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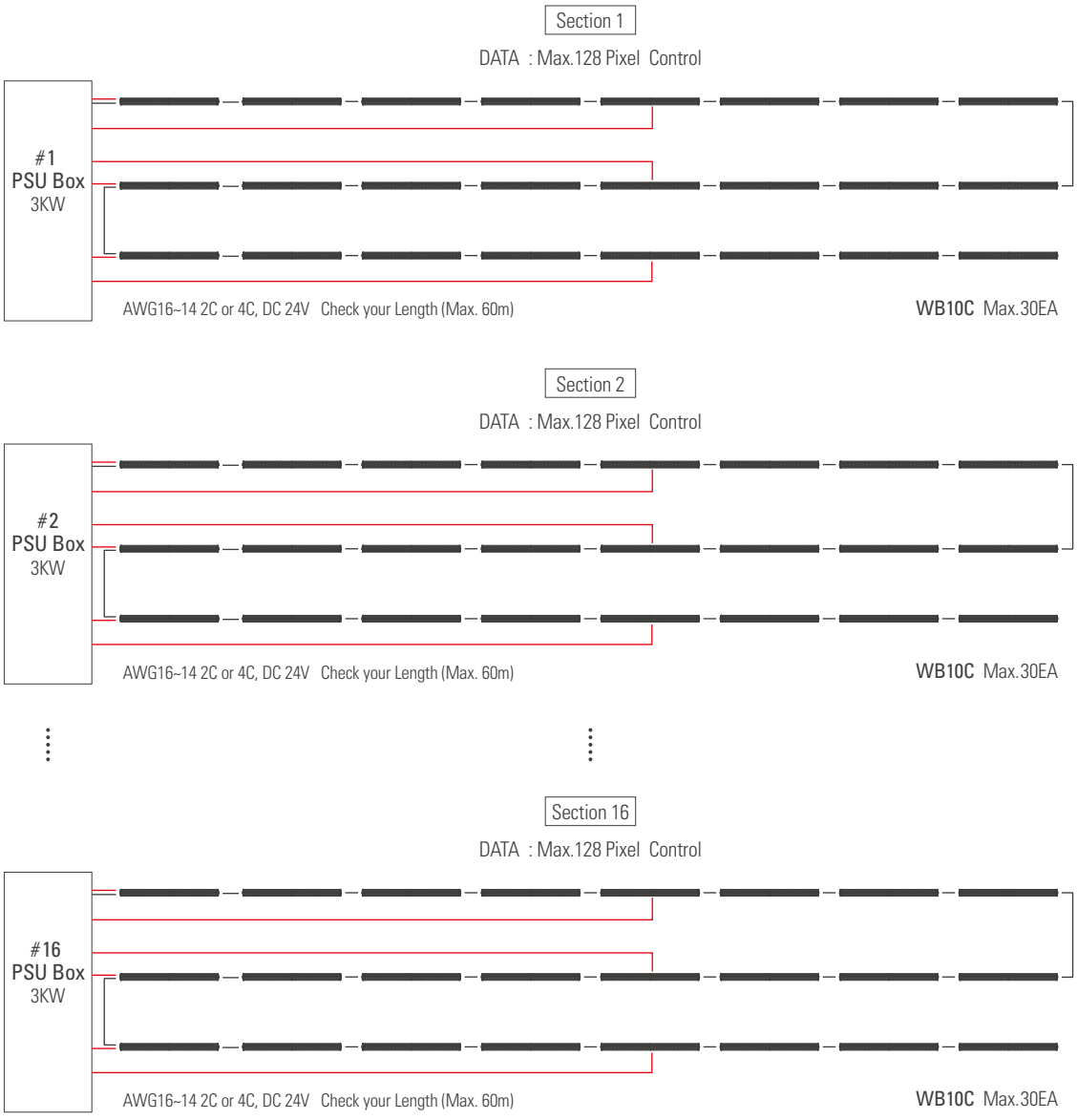
SYSTEM BLOCK DIAGRAM



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PHOTOMETRICS

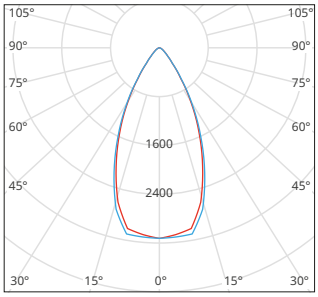
GH-30BCO-7
(WB5C_White 5000K_40D)

High Power LED×18

Color	White
Lumens	2452

Polar LDC

Measured on white

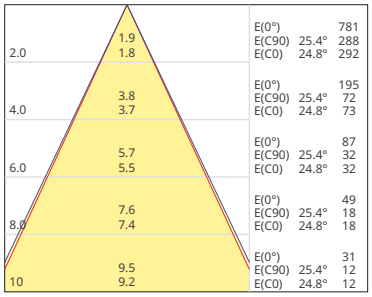


cd 2452 lm

C0-C180 C90-C270

Illuminance at distance

Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 49.6°) C90-C270 (Beam Angle: 50.8°)

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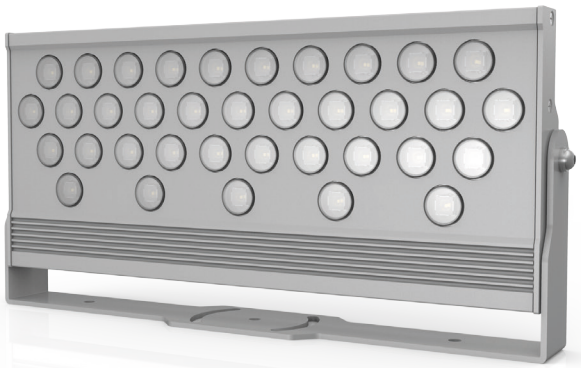

P60C

DRY WET IP66

- Designed to accommodate exterior environments. IP66 rating
- The optimization of cable lengths and fixture positions
- Various beam angles

Sebitseom (Floating Island)
May. 2011. Korea

PRODUCT SPECIFICATIONS

Material	Aluminum(Salt Resistance Coating), Clear LED-Cap(PC)
Size (W×D×H)	358mm x 60mm x 172mm
Weight	2 kg (4.4 lbs) ± 5%
Power Consumption	Max. 60W
LED Source	High Power LED x 36EA (R12, G12, B(royal blue)12)
Beam Angle & Brightness	10˚ : 1386 lm 20˚ : 1332 lm 30˚ : 1280lm 40˚× 10˚ : 1318 lm
Color Process	3 x 16 bit(Gamma Correction)
Control	DMX512
Input Voltage	24V DC
Main Power Source	24V DC
Addressing	Manual Address Setting
Protection	IP66
Operating Temperature	-20˚C ~ 50˚C (-4˚F ~ 122˚F)
Storage Temperature	-30˚C ~ 80˚C (-22˚F ~ 176˚F)

SYSTEM SPECIFICATIONS

Input Cable	Max. 50m (AWG12x2C, AWG20x2C)

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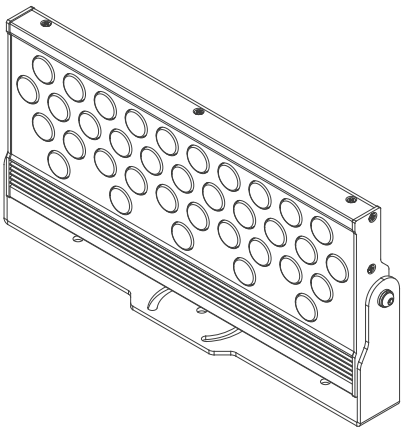
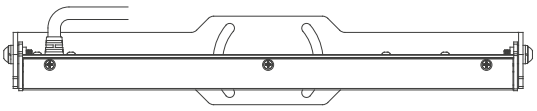
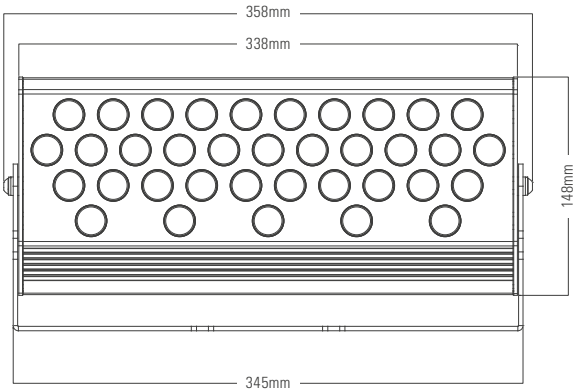
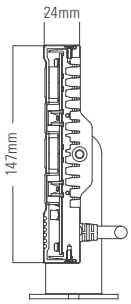
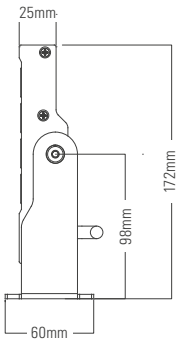
TECHNICAL DRAWING

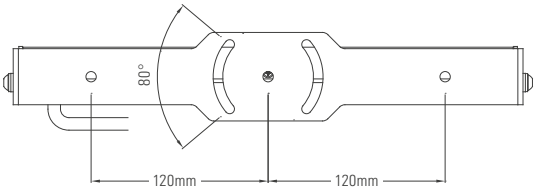












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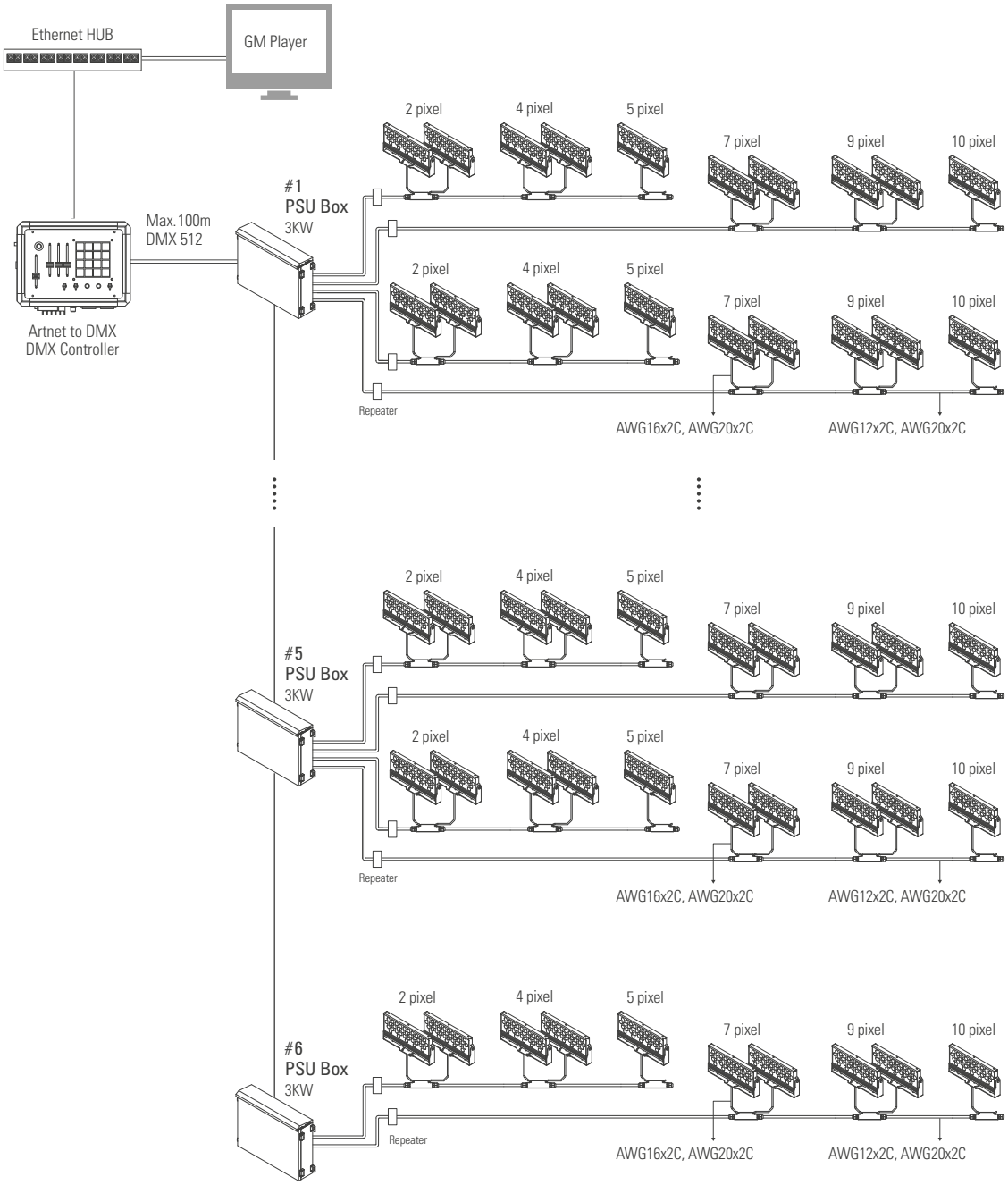
SYSTEM BLOCK DIAGRAM



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PHOTOMETRICS

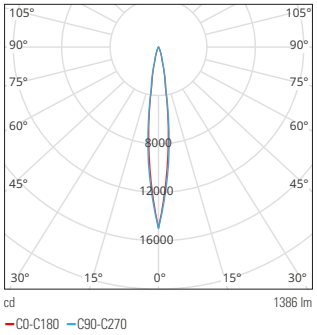
Polar LDC

Illuminance at distance

GH-60SFO-11
(P60C_RGB_60W_10D)

Color	White	Red	Green	Blue
Lumens	1386			

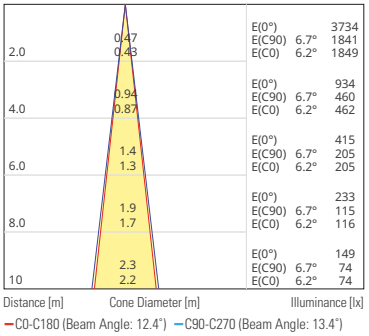
Measured on white



cd 1386 lm

C0-C180 C90-C270

Measured on white



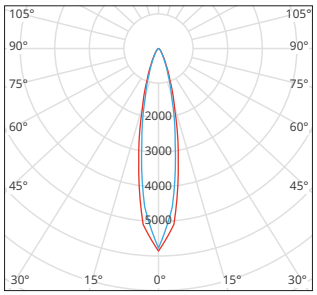
Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 12.4°) C90-C270 (Beam Angle: 13.4°)

GH-60SFO-12
(P60C_RGB_60W_20D)

Color	White	Red	Green	Blue
Lumens	1332			

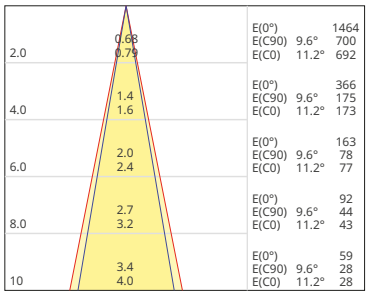
Measured on white



cd 1332 lm

C0-C180 C90-C270

Measured on white



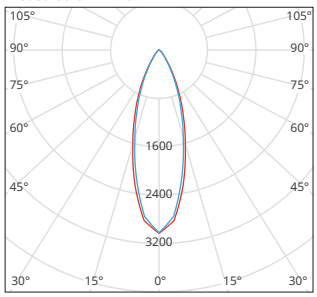
Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 22.4°) C90-C270 (Beam Angle: 19.2°)

GH-60SFO-13
(P60C_RGB_60W_30D)

Color	White	Red	Green	Blue
Lumens	1281			

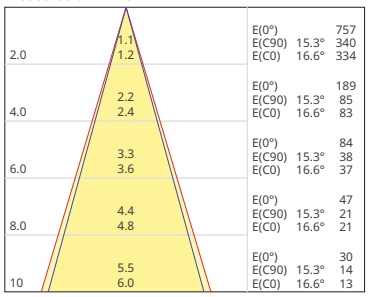
Measured on white



cd 1281 lm

C0-C180 C90-C270

Measured on white



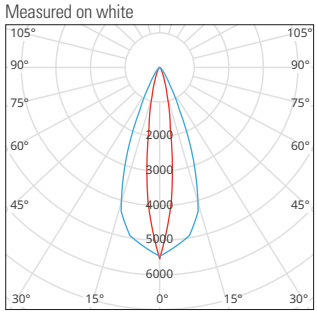
Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 33.2°) C90-C270 (Beam Angle: 30.6°)

GH-60SFO-14
(P60C_RGB_60W_40×10D)

Color	White	Red	Green	Blue
Lumens	1318			

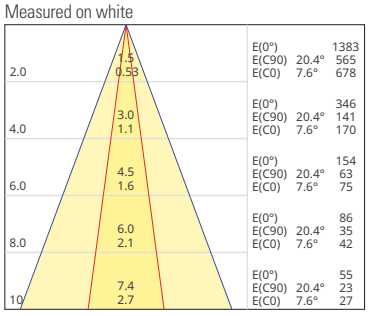
Measured on white



cd 1318 lm

C0-C180 C90-C270

Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 15.2°) C90-C270 (Beam Angle: 40.8°)

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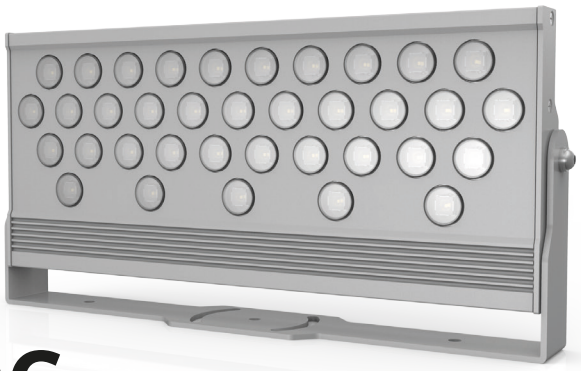

WP60C

DRY WET IP66

- Designed to accommodate to exterior environments with IP66 rating.
- The optimization of cable lengths and fixture positions

Sebitseom (Floating Island)
May. 2011. Korea

PRODUCT SPECIFICATIONS

Material	Aluminum(Salt Resistance Coating), Clear LED-Cap(PC)
Size (W×D×H)	358mm x 60mm x 172mm
Weight	2 kg (4.4 lbs) ± 5%
Power Consumption	Max. 62W
LED Source	36EA
Beam Angle & Brightness	10˚ : 4700 lm 20˚ : 4400 lm 30˚ : 4700 lm 40˚× 10˚ : 4400 lm
Color Temperature	Cool Whtie : 5700K, 6500K Neutral White : 4000K, 5000K Warm White : 2700K, 3000K
Input Voltage	24V DC
Protection	IP66
Operating Temperature	-30˚C ~ 60˚C (-22˚F ~ 144˚F)
Storage Temperature	-40˚C ~ 80˚C (-40˚F ~ 176˚F)

SYSTEM SPECIFICATIONS

Input Cable	Max. 50m (AWG12x2C)

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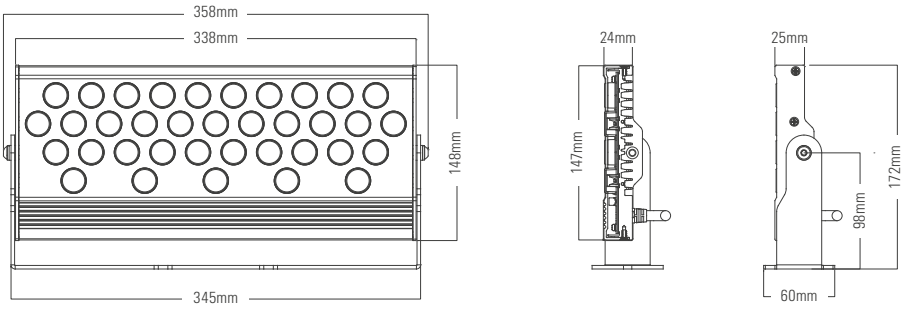
TECHNICAL DRAWING



PHOTOMETRICS

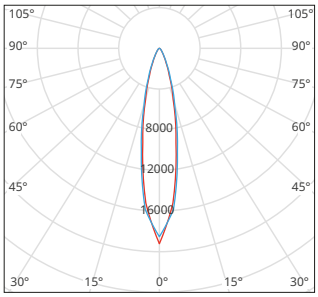
GH-60SCO-5
(WP60C_White 5000K_20D)

High Power LED×36

Color	White
Lumens	4402

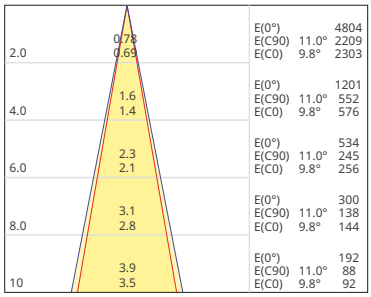
Polar LDC

Measured on white

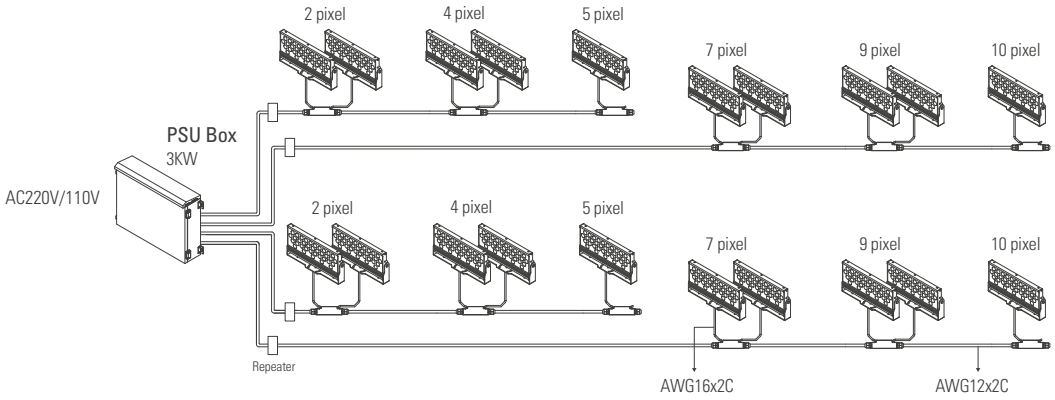


Illuminance at distance

Measured on white



SYSTEM BLOCK DIAGRAM



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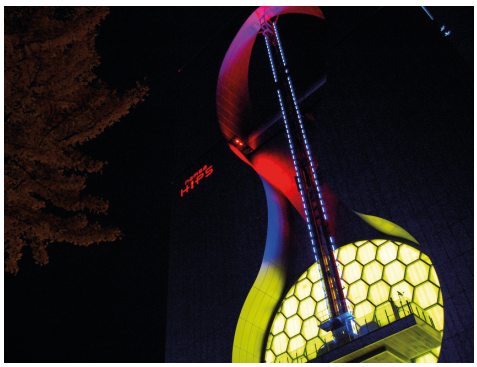
B3 | WB3

DRY Indoor

- Direct view with wide beam angle
- Low profile and light weight design
- Direct view design



Namba Hips
Jan. 2008. Osaka, Japan

Tamaya Casino
Mar. 2006. Fukuoka, Japan

PRODUCT SPECIFICATIONS

Parameter	B3	WB3	
Color Temperature	-	Emotional White 3,000 ~ 6,000K	
Material	Plastic Body & Clear PC Cover	Plastic Body & Clear PC Cover	
Size (W×D×H)	300mm × 30mm × 41.6mm | 300mm × 30mm × 27.6mm		Bracket | Magnet
Weight	141g (0.310 lbs) ±5% | 126g (0.277 lbs) ±5%		Bracket | Magnet
Power Consumption	Max. 6.5W	Max. 7.5W	
LED Source	3 in1 Full Color SMD LED × 15	White SMD (WW12,CW12)	
Pixel Pitch	20mm	12.25mm	
Brightness	98 lm	389.5 lm@CCT4282K	
Color Rendering Index (Ra)	-	80~90	
Beam Angle	115˚	115˚	
Color Process	3 × 16 bit (Gamma Correction)	-	
Control	DMX512	DMX512	
Operating Voltage	24V DC	24V DC	
Main Power Source	24V DC	24V DC	from SMPS
Addressing	Manual Address Setting	Manual Address Setting	
Protection	Indoor	Indoor	
Operating Temperature	-20˚C ~ 50˚C (-4˚F ~ 122˚F)	-20˚C ~ 50˚C (-4˚F ~ 122˚F)	
Storage Temperature	-30˚C ~ 80˚C (-22˚F ~ 176˚F)	-30˚C ~ 80˚C (-22˚F ~ 176˚F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max. 20m (AWG18 × 3C)	Max. 20m (AWG18 × 3C)	from SMPS
Jumper Cable	Max. 120mm	Max. 120mm	
Maximum Connection	Total 40 Fixtures, 20 Fixtures per Ports	Total 40 Fixtures, 20 Fixtures per Ports	320W Power

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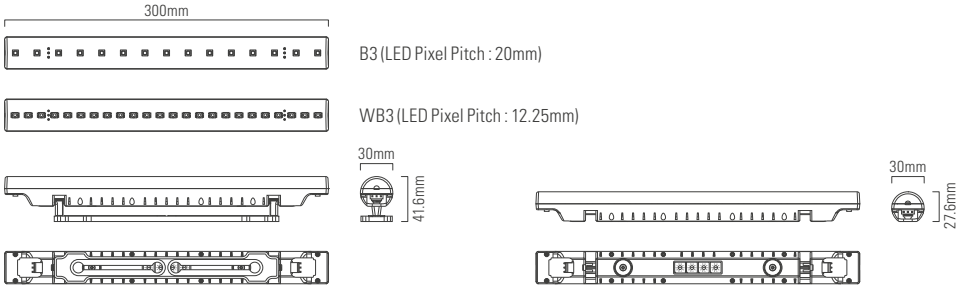
TECHNICAL DRAWING



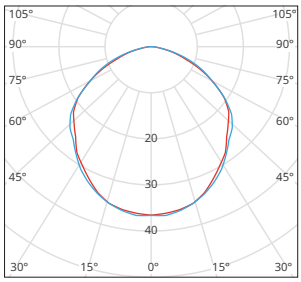
PHOTOMETRICS

GB-06BFI
(B3 Studio_RGB_Clear_Indoor_115D)

Color	White	Red	Green	Blue
Lumens	100	27	62	14

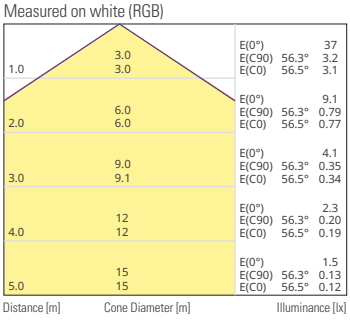
Polar LDC

Measured on white



Illuminance at distance

Measured on white (RGB)

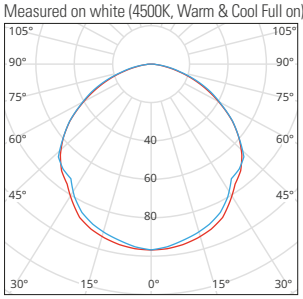


GB-07BFI
(B3 White_EW_Clear_Indoor_115D)

Color	2CH(4500K)	1CH(3000K)	1CH(6000K)
Lumens	272	124	147

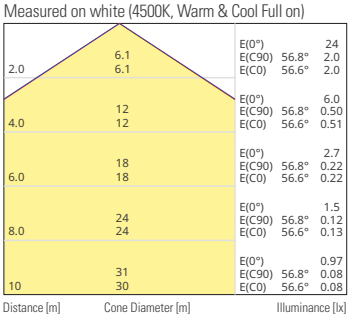
Polar LDC

Measured on white (4500K, Warm & Cool Full on)

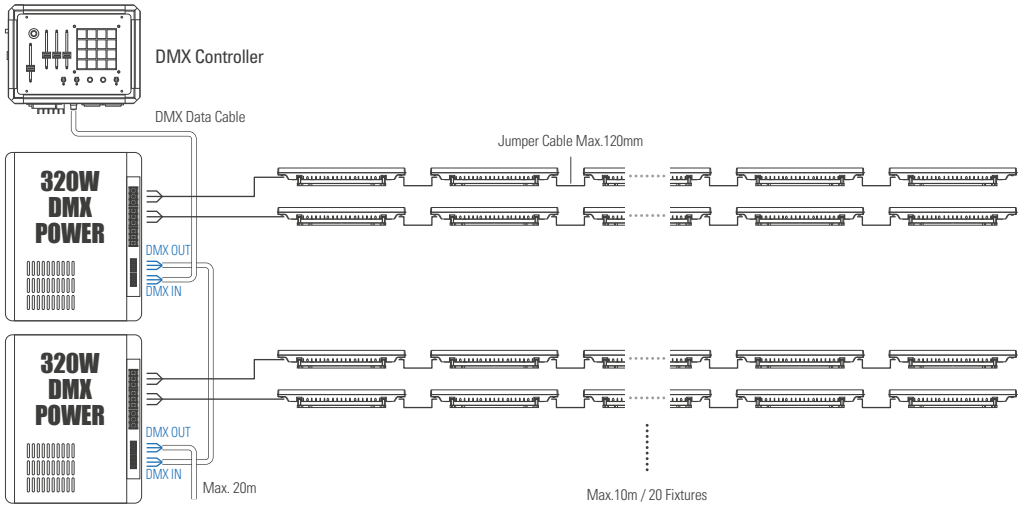


Illuminance at distance

Measured on white (4500K, Warm & Cool Full on)



SYSTEM BLOCK DIAGRAM



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M3 Pro2

DRY Indoor

- Dot control and group control with auto adressing system.
- Low profile and light weight design
- Direct view lighting

LDI Exhibition
Jun. 2012.

PRODUCT SPECIFICATIONS

Material	Aluminum Body & Clear PC cover	
Size (W×D×H)	300mm x 30mm x 20mm	
Weight	153g (0.33 lbs) ±5%	
Power Consumption	Max. 5W	
LED Source	3 in1 Full Color SMD LED × 24	from SMPS
Pixel Pitch	12.5 mm	
Brightness	5,000 nit	
Beam Angle	110˚	
Color Process	3 × 16 bit (Gamma correction)	
Control	LVDS	
Operating Voltage	24V DC	
Main Power Source	24V DC	from SMPS
Addressing	Auto address setting	
Protection	Indoor	
Operating Temperature	0˚C ~ 50˚C (32˚F ~ 122˚F)	
Storage Temperature	-30˚C ~ 80˚C (-22˚F ~ 176˚F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max. 20m (AWG 18 × 6C)	from SMPS
Jumper Cable	Max. 120mm	
Maximum Connection	Max. 30 fixtures (320W power), Max. 60 fixtures (600W power)	

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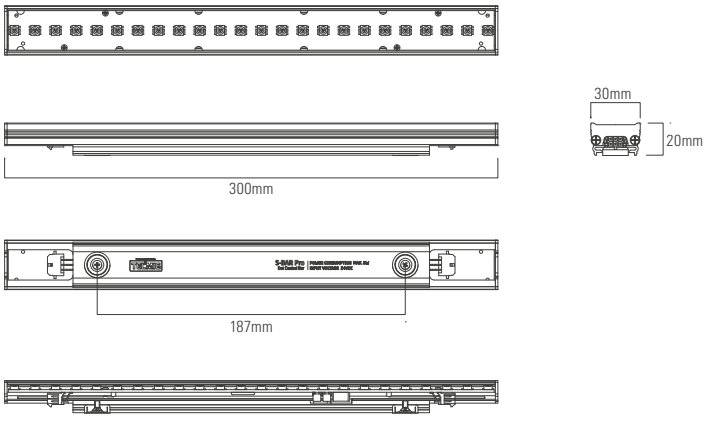
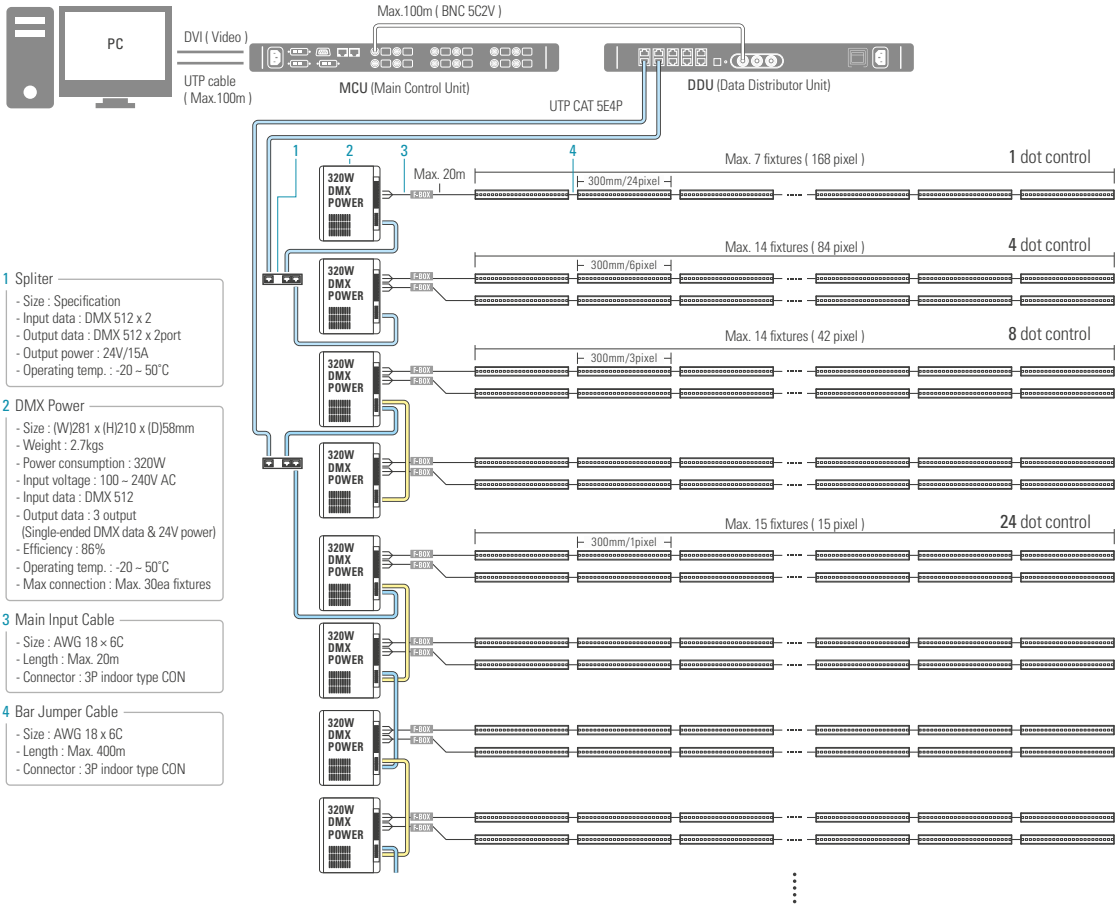
TECHNICAL DRAWING



SYSTEM BLOCK DIAGRAM

- Subject to change upon on-site installation condition



1 Spliter
- Size : Specification
- Input data : DMX 512 x 2
- Output data : DMX 512 x 2port
- Output power : 24V/15A
- Operating temp. : -20 ~ 50°C

2 DMX Power
- Size : (W)281 x (H)210 x (D)58mm
- Weight : 2.7kgs
- Power consumption : 320W
- Input voltage : 100 ~ 240V AC
- Input data : DMX 512
- Output data : 3 output (Single-ended DMX data & 24V power)
- Efficiency : 86%
- Operating temp. : -20 ~ 50°C
- Max connection : Max. 30ea fixtures

3 Main Input Cable
- Size : AWG 18 × 6C
- Length : Max. 20m
- Connector : 3P indoor type CON

4 Bar Jumper Cable
- Size : AWG 18 x 6C
- Length : Max. 400m
- Connector : 3P indoor type CON

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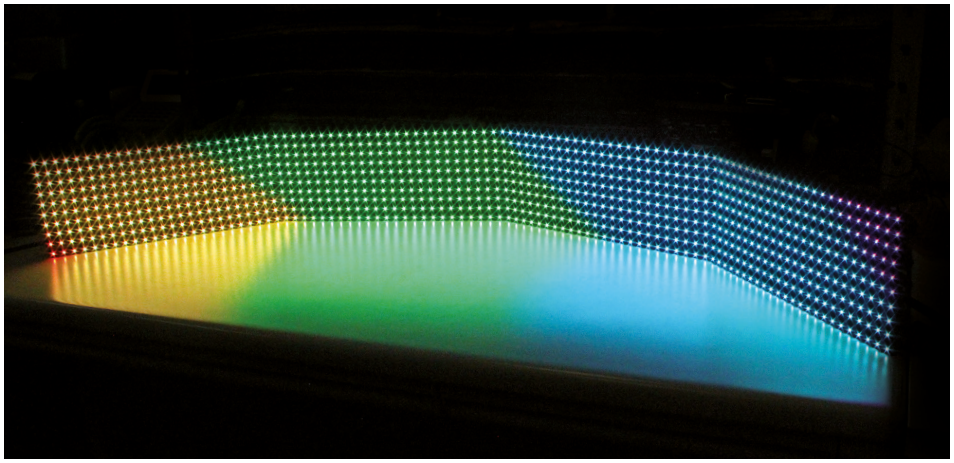
F-Bar

DRY Indoor

- Capable of complicated pattern display by individual pixel control
- Lighting weight design with 7.9mm thickness
- Highly applicable with various installation environments
- Highly durable housing design against heavy load
- Efficient for event purpose



PRODUCT SPECIFICATIONS

Material	Aluminum Body	
Size (W×D×H)	300mm x 7.8mm x 31.6mm	
Weight	110g (0.24lbs) ±5%	
Power Consumption	5W±10 %	
LED Source	3 in1 Full Color SMD LED X 24	
Pixel Pitch	12.5mm	
Brightness	7800 cd/m^2	
Beam Angle	115°	
Color Process	3 x 16 bit (Gamma Correction)	
Control	DMX512, Video Control	
Operating Voltage	24V DC	
Main Power Source	24V DC	From PDD
Addressing	Auto address setting	
Protection	Indoor	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max. 20m (AWG 24 X 10C)	From PDD
Jumper Cable	Max. 400mm	
Maximum Connection	Max. 20 set (Up to 400mm connection from F-BAR to F-BAR)	

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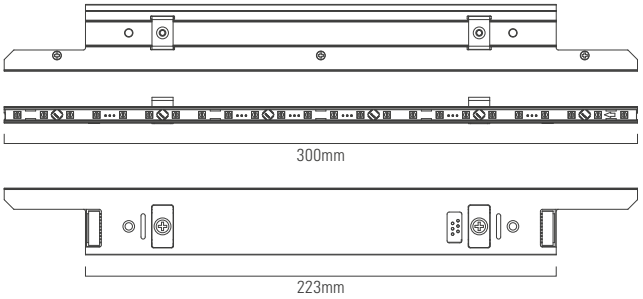
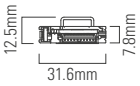
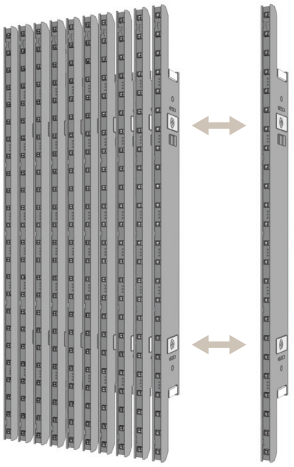
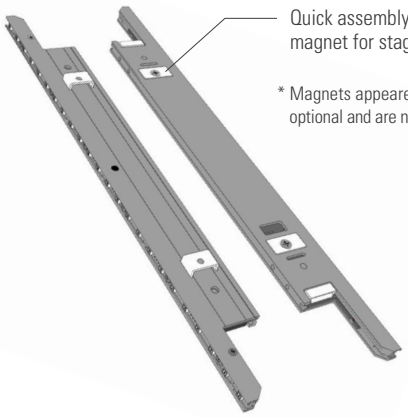
TECHNICAL DRAWING







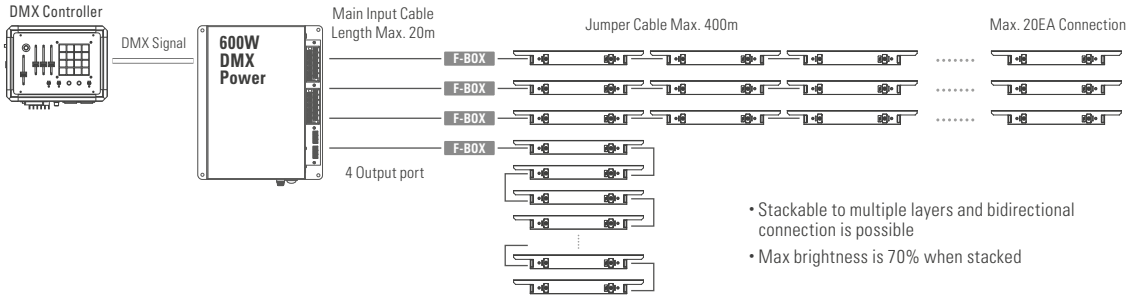


Quick assembly and dismantle using magnet for staging and event purpose

* Magnets appeared on product image are optional and are not included on basic model

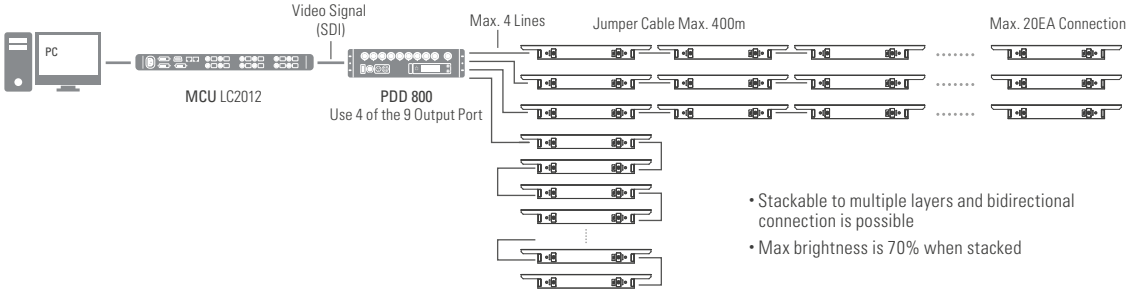
SYSTEM BLOCK DIAGRAM

DMX CONTROL



- Stackable to multiple layers and bidirectional connection is possible
- Max brightness is 70% when stacked

VIDEO CONTROL



- Stackable to multiple layers and bidirectional connection is possible
- Max brightness is 70% when stacked

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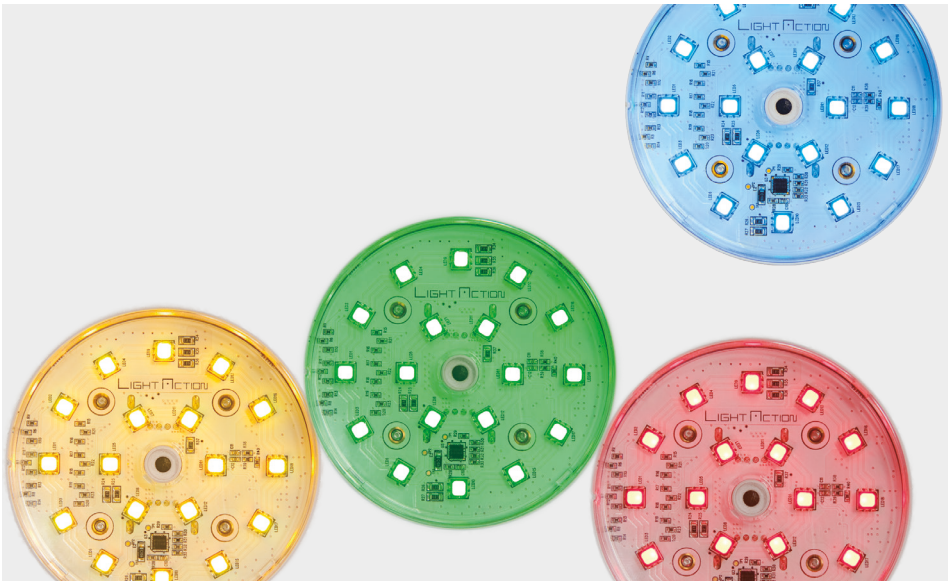
D18

DRY Indoor

- Various customization options including number of LEDs
- Video control for not only simple color display by DMX & video controller but also complex movement of light and picture display



PRODUCT SPECIFICATIONS

Material	Plastic body & clear PC cover	
Size (D×H)	Ø90mm x12mm	
Weight	68g (0.14 lbs) ±5%	
Power Consumption	Max. 4.56W	
LED Source	3 in1 Full Color SMD LED x 18	
Pixel Pitch	100mm ~ 2,000mm	
Brightness	40cd/node, 112 lm/node	
Beam Angle	110˚	
Color Process	3 × 16 bit (Gamma correction)	
Control	DMX512, Video control	
Operating Voltage	24V DC	from DC-DC module
Main Power Source	24V DC	from SMPS
Addressing	Manual address setting	
Protection	Indoor	
Operating Temperature	-20˚C ~ 50˚C (-4˚F ~ 122˚F)	
Storage Temperature	-30˚C ~ 80˚C (-22°F ~ 176˚F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max. 20m (AWG18 x 3C)	from SMPS
Maximum Connection	Max. 20 nodes per string (100mm pitch)	
	Max. 14 nodes per string (1,000mm pitch)	
	Max. 10 nodes per string (2,000mm pitch)	

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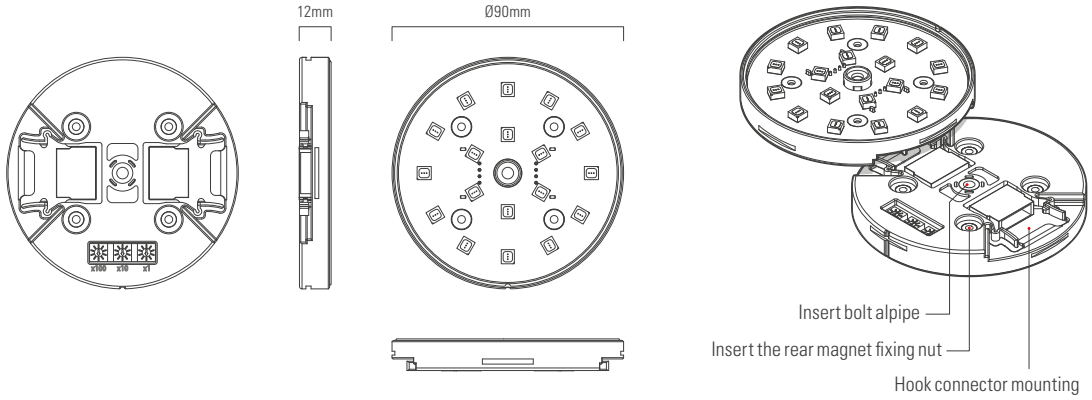
TECHNICAL DRAWING



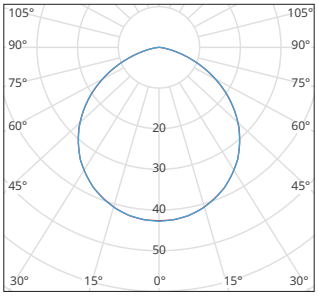
PHOTOMETRICS

GD-05CFI
(RGB_Clear Flat_Indoor_110D)

Color	White	Red	Green	Blue
Lumens	112	33	70	17

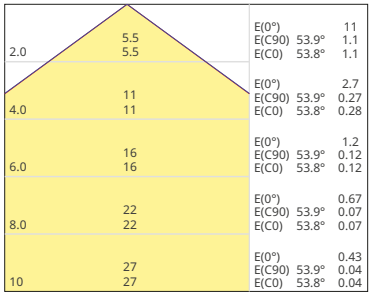
Polar LDC

Measured on white (RGB)



Illuminance at distance

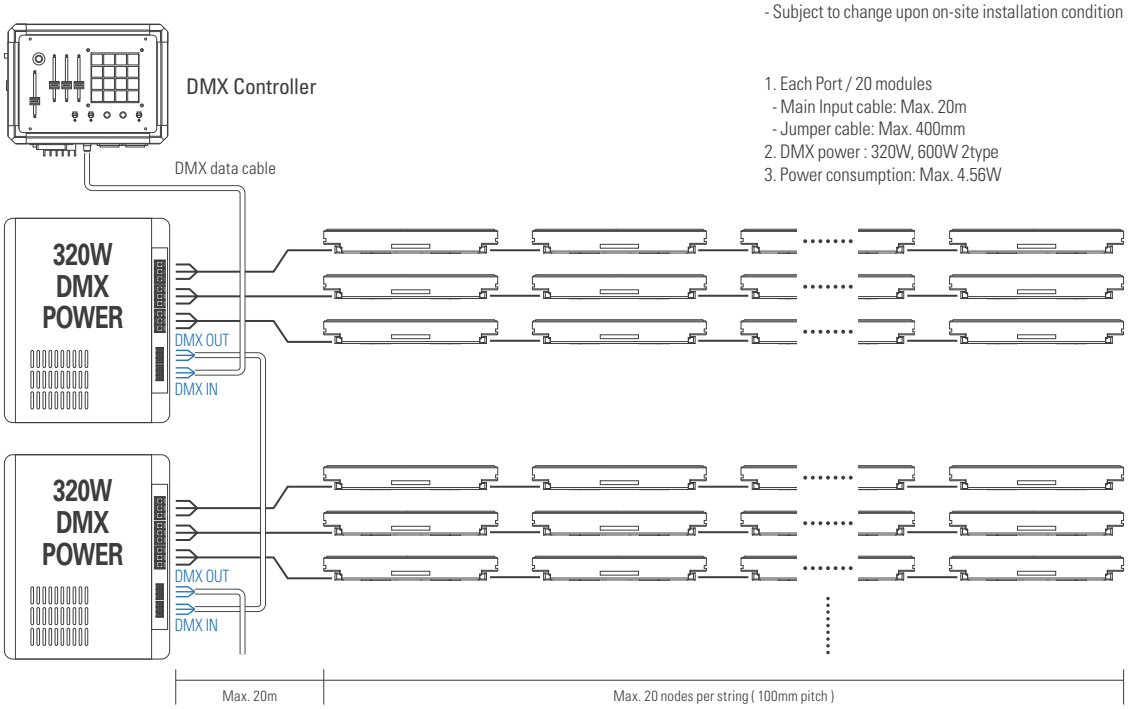
Measured on white (RGB)



SYSTEM BLOCK DIAGRAM

- Subject to change upon on-site installation condition

1. Each Port / 20 modules
   - Main Input cable: Max. 20m
   - Jumper cable: Max. 400mm
2. DMX power : 320W, 600W 2type
3. Power consumption: Max. 4.56W



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M3S 2

DRY Indoor

- Various options in total size and shape with pitch 18.75mm
- Auto address mode
- Capable of video signal output and simple installation with magnets and bolts.

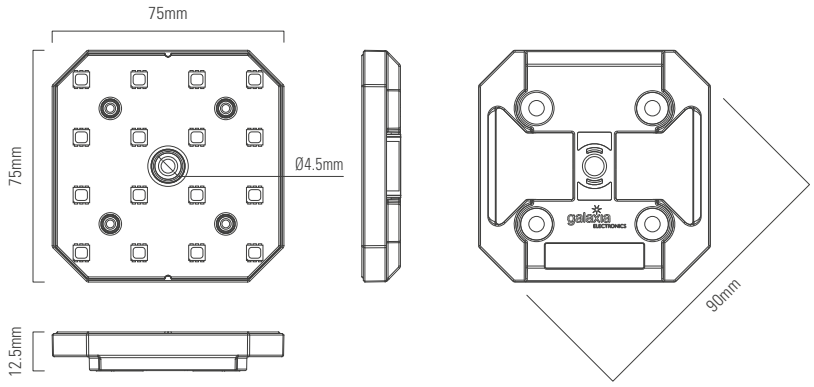
PRODUCT SPECIFICATIONS

Material	Plastic Body & Clear PC Cover	
Size (W×D×H)	75mm × 75mm × 12.5mm	
Weight	58g (0.12lbs) ±5%	
Power Consumption	Max. 5W	Input Cable 20m (AWG18) / Jumper Cable 400mm (AWG18)
LED Source	3 in1 Full Color SMD LED × 16	
Pixel Pitch	18.75mm	
Brightness	38cd, 100 lm	
Beam Angle	110˚	
Color Process	3 × 16 bit (Gamma Correction)	
Control	DMX512, Video Control	
Operating Voltage	24V DC	
Main Power Source	24V DC	
Addressing	Auto Address Setting	
Protection	Indoor	
Operating Temperature	0˚C ~ 40˚C (32˚F ~ 104˚F)	
Storage Temperature	-30˚C ~ 70˚C (-22˚F ~ 158˚F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max. 20m (AWG18 × 3C)	
Jumper Cable	Max. 120mm ~ 400mm	from SMPS
Maximum Connection	Max. 20 Fixtures (320W Power), Max. 40 Fixtures (600W Power)	

TECHNICAL DRAWING



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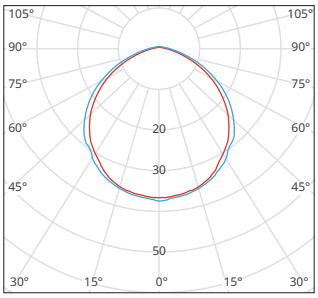
PHOTOMETRICS

GP-05SFI-1
(M3S2_RGB_Clear Flat_Indoor_110D)

Color	White	Red	Green	Blue
Lumens	104			

Polar LDC

Measured on white

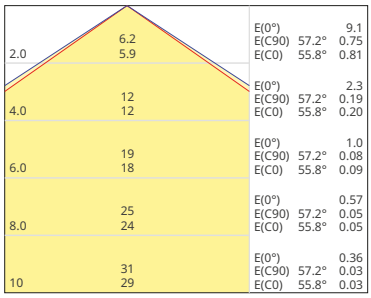


cd 104 lm

C0-C180 C90-C270

Illuminance at distance

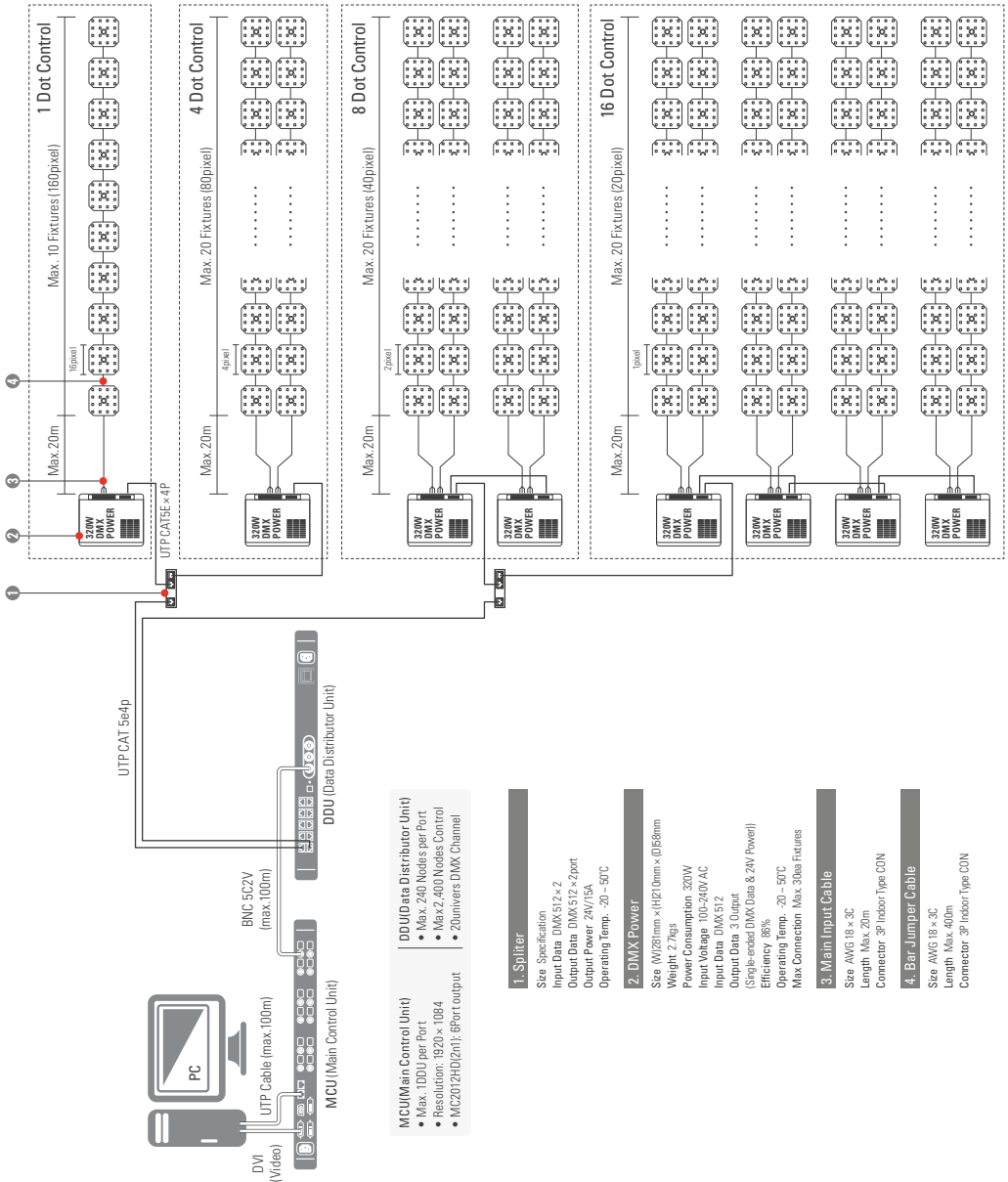
Measured on white



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 111.6°) C90-C270 (Beam Angle: 114.4°)

SYSTEM BLOCK DIAGRAM DMX Control



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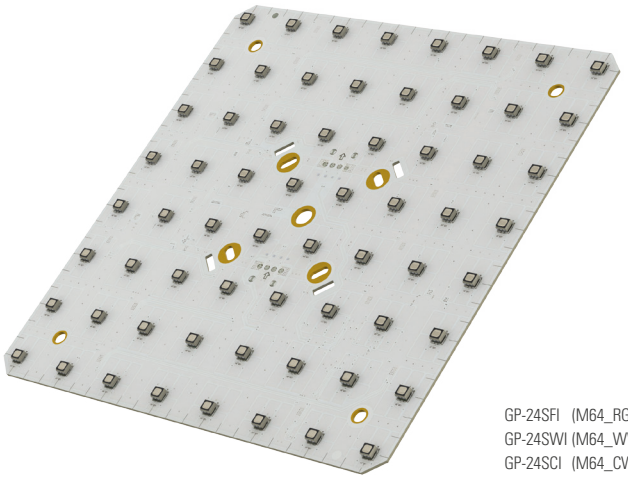
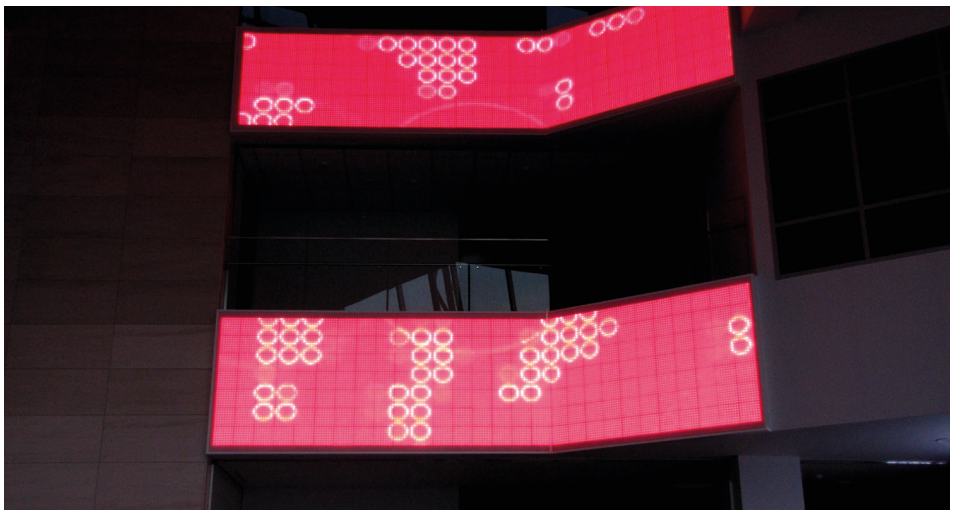


M64

GP-24SFI (M64_RGB_120D)
GP-24SWI (M64_WW_120D)
GP-24SCI (M64_CW_120D)
GP-24SDI (M64_EW_120D)

DRY Indoor

- Low profile ideal placement behind solid or fabric diffusion materials
- Simple connection with installation bracket



I-Tower
Real time message and image transmission to deliver various contents to the visitors
May. 2013. Korea

PRODUCT SPECIFICATIONS

Parameter	RGB	WHITE
Color Temperature	-	5,300K
Material	PC	PC
Size (W×D×H)	230mm x 230mm x 14.6mm	230mm x 230mm x 14.6mm
Weight	250g (0.55 lbs) ± 5%	250g (0.55 lbs) ± 5%
Power Consumption	Max. 24W	Max. 24W
LED Source	3 in1 Full Color SMD LED x 64	White SMD LED x 64
Pixel Pitch	30mm	30mm
Brightness	480 lm, 2600nit (Not calibrated)	1230 lm, 6800nit
Color Rendering index (Ra)	-	70 ~ 80
Beam Angle	120˚	120˚
Color Process	3 x 16 bit (Gamma correction)	1 x 16 bit (Gamma correction)
Control	DMX512, Video control	DMX512, Video control
Operating Voltage	24V DC	24V DC
Main Power Source	24V DC	24V DC
Addressing	Auto address setting	Auto address setting
Protection	Indoor	Indoor
Operating Temperature	0˚C ~ 40˚C (32˚F ~ 104˚F)	0˚C ~ 40˚C (32˚F ~ 104˚F)
Storage Temperature	-10˚C ~ 60˚C (14˚F ~ 140˚F)	-10˚C ~ 60˚C (14˚F ~ 140˚F)

SYSTEM SPECIFICATIONS

Main Input Cable		Max. 20m (AWG16 x 4C)	Max. 20m (AWG16 x 4C)	from PDD BOX
Jumper Cable		400mm (AWG16 x 4C)	400mm (AWG16 x 4C)	
Maximum Connection	Video control	Total 16 fixtures, 4 fixtures per port	Total 16 fixtures, 8 fixtures per port	500W Power
	DMX control	Total 16 fixtures, 2 fixtures per port	Total 16 fixtures, 4 fixtures per port	

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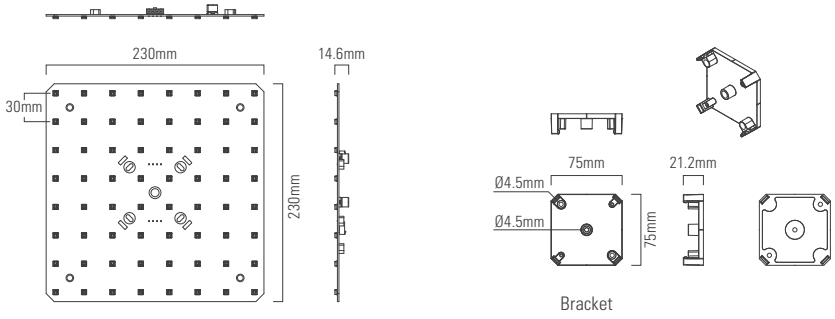
TECHNICAL DRAWING



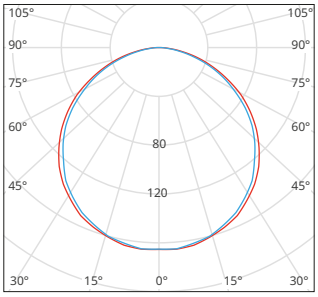
PHOTOMETRICS

GP-24SFI
(M64_RGB_indoor_120D)

Color	White	Red	Green	Blue
Lumens	486	158	282	53

Polar LDC

Measured on white

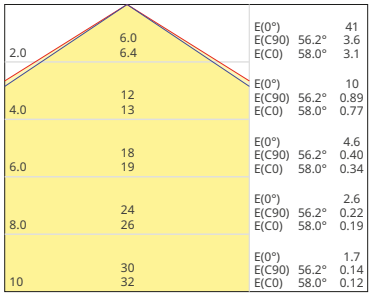


cd 486 lm

C0-C180 C90-C270

Illuminance at distance

Measured on white (RGB)



Distance [m] Cone Diameter [m] Illuminance [lx]

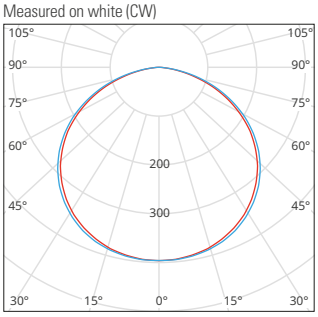
C0-C180 (Beam Angle: 116°) C90-C270 (Beam Angle: 112.4°)

GP-24SCI
(M64_CW_Indoor_120D)

Color	White
Lumens	1226

Polar LDC

Measured on white (CW)

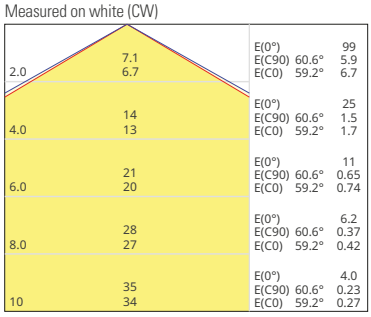


cd 1226 lm

C0-C180 C90-C270

Illuminance at distance

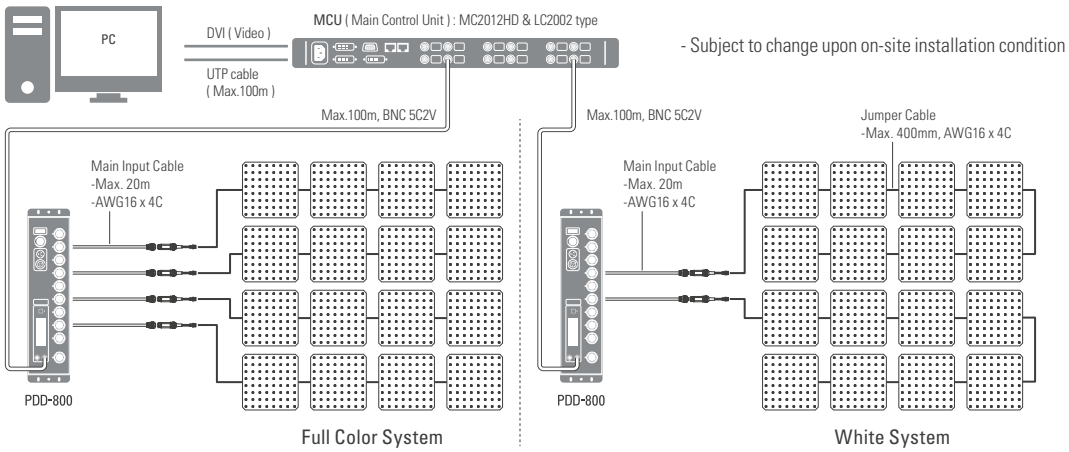
Measured on white (CW)



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 118.4°) C90-C270 (Beam Angle: 121.2°)

SYSTEM BLOCK DIAGRAM



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B3 Plus

DRY Indoor

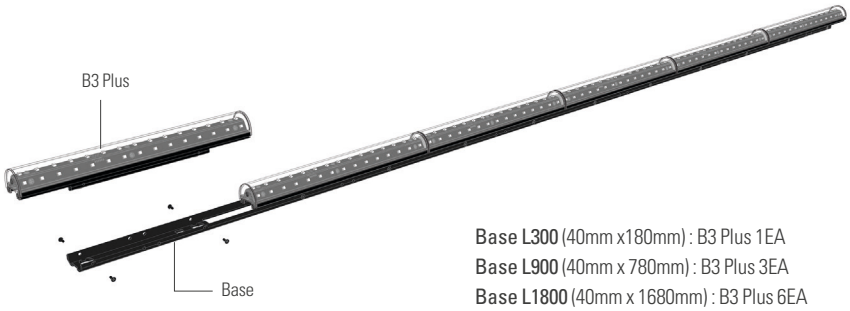
- Enhanced visibility from multiple directions
- Adjustable pixel mode from 3 pixels to 9 pixels per one LED fixture
- Easy to extend the size from 300mm up to 1,800mm by single daisy chain connection

PRODUCT SPECIFICATIONS

Material	Aluminum Body, PC-Cover(Clear)	
Size (W×D×H)	300mm x 40mm x 40mm	
Weight	380g (0.83 lbs) ± 5%	
Power Consumption	Max. 12W (456mA / 20 Node, 19mA/LED)	1 Bar
LED Source	3 in1 Full Color SMD LED x 45	
Pixel Pitch	20mm	
Brightness	320 lm, 83 cd	
Beam Angle	170° x 110°	
Color Process	3 x 16 bit	
Control	DMX512	
Operating Voltage	24V / 7W	
Addressing	Auto/Manual Addressing Setting	20 Bar
Protection	Indoor	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°F)	

SYSTEM SPECIFICATIONS

Main Input Cable	Max. 20M (AWG 16 x 4C)
Maximum Connection	Max. 20 Bar



Base L300 (40mm x180mm) : B3 Plus 1EA
Base L900 (40mm x 780mm) : B3 Plus 3EA
Base L1800 (40mm x 1680mm) : B3 Plus 6EA

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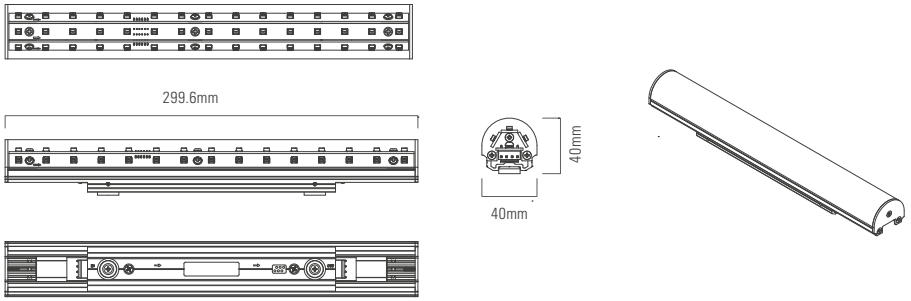
TECHNICAL DRAWING



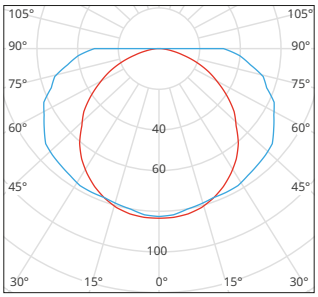
PHOTOMETRICS

GB-12BFI-1
(B3 Plus_RGB_Clear Flat_170Dx110D_12W)

Color	White	Red	Green	Blue
Lumens	326	91	218	32

Polar LDC

Measured on white

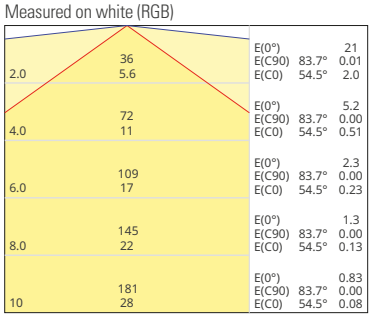


cd 326 lm

C0-C180 C90-C270

Illuminance at distance

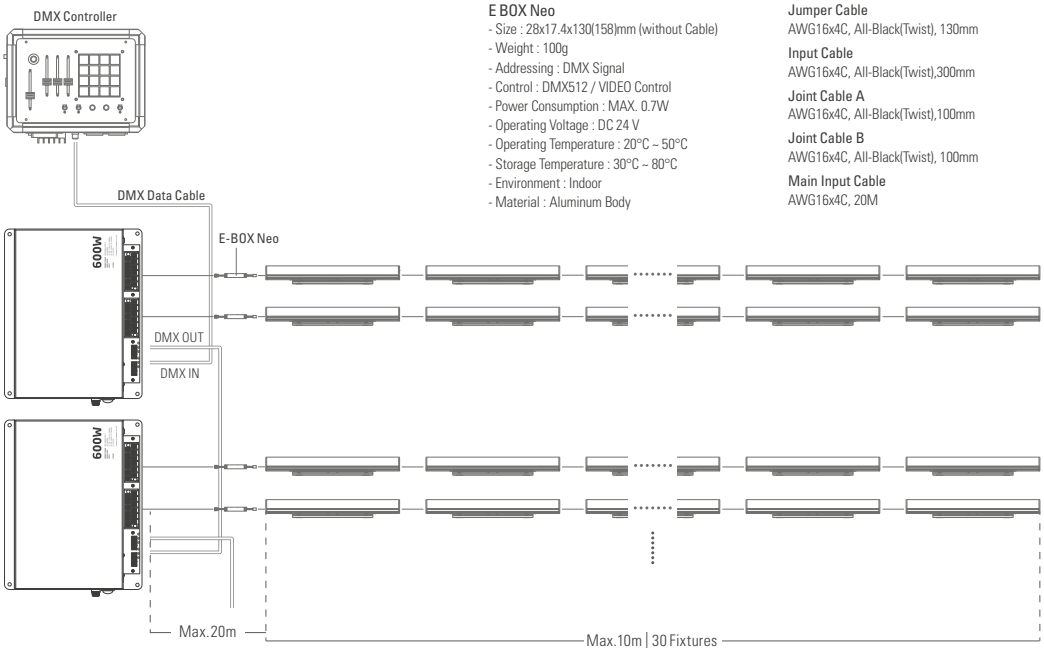
Measured on white (RGB)



Distance [m] Cone Diameter [m] Illuminance [lx]

C0-C180 (Beam Angle: 109°) C90-C270 (Beam Angle: 167.4°)

SYSTEM BLOCK DIAGRAM



E BOX Neo
- Size : 28x17.4x130(158)mm (without Cable)
- Weight : 100g
- Addressing : DMX Signal
- Control : DMX512 / VIDEO Control
- Power Consumption : MAX. 0.7W
- Operating Voltage : DC 24 V
- Operating Temperature : 20°C ~ 50°C
- Storage Temperature : 30°C ~ 80°C
- Environment : Indoor
- Material : Aluminum Body

Jumper Cable
AWG16x4C, All-Black(Twist), 130mm

Input Cable
AWG16x4C, All-Black(Twist),300mm

Joint Cable A
AWG16x4C, All-Black(Twist),100mm

Joint Cable B
AWG16x4C, All-Black(Twist), 100mm

Main Input Cable
AWG16x4C, 20M

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