

GTG2202A: LED GARDEN SPOTLIGHT



[MCA85A] Installation Method Display

[FWA] [FWH] [FBU] [FBB] [FHA-U]



[FHC] [FBH-F] [FBH-A] [FBS] [FHA-C]



INTRODUCTION

FEATURE

Low-glare Architecture Lighting
 Architecture Lighting by Multiple Custom Functions
 Innovation Design for LED Technology
 Long Lifespan Design >50,000hours
 Working Temperature: -30°C~50°C

MAIN MATERIAL

LED Brand: GUBO
 Driver Brand: GUBO
 Housing: Die-casted Aluminum
 Optics: High Efficiency PC Lens
 Diffuser: Clear Tempered Glass

INSTALLATION

Wind-force Test: Typhoon 15Level (50M/S)
 Suitable for Exterior Illumination

[FBU]: Fixing U-bracket

[FBB]: Fixing Base Holder

[FBS]: Fixing Spike

[FHC]: Fixing Hoop on the Pole

NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.

STANDARD

Designed and Manufactured to Comply with CE/RoHS/CB/cETL/SAA/SASO Standard
 IP65 Protection, Class I Electric

OPTIONS

LED CCT: 1,800K~10,000K/R/G/B/Y

[CRI]: [E] Ra80, [G] Ra90, [H] Ra97

[SFH] Custom Housing Finish:

White RAL9003P	Black RAL9005P	Anthracite Grey RAL7016P	Dusty Grey RAL7037P	Traffic Grey RAL7042P
White Aluminum RAL9006P	Grey Brown RAL8019P	Telegrey RAL7047P	Graphite Grey RAL7043P	Pearl Grey RAL9022P

MCA85B (Anti-Glare Shield)

[FWA] [FWH] [FBU] [FBB] [FHA-U]



[FHC] [FBH-F] [FBH-A] [FBS] [FHA-C]



MCB85A


MCB85B (Anti-Glare Shield)

[FBB] [FHC] [FBS] [FBH-F] [FBH-A] [FBB] [FHC] [FBS] [FBH-F] [FBH-A]



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SPECIFICATOIN

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	REMOTE CONTROL	INPUT [V]
GTG2202A-MCA62A MCA62B MCB62A MCB62B	9W [BL3D:5W]	3x5W SMD3535	Red 620~625nm	\	250	> 0.9	[Symmetric] BL3D:3° BL10D:10° BL15D:15° BL25D:25° BL45D:45° BL60D:60° BL90D:90°	[CDN]:Non-dim [+CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			Red 655~665nm	\	250				
			Green 520~530nm	\	400				
			Blue 460~465nm	\	135				
			Amber 585~595nm	\	300				
			E1800K	Ra60	480				
			E2000K	Ra60	540				
			E2700K	Ra80	550				
			E3000K	Ra80	575				
			E3500K	Ra80	575				
	E4000K	Ra80	630						
	E5000K	Ra80	655						
	E6500K	Ra80	630						
	9W [BL3D:5W]	3x10W SMD3535	G2700K	Ra90	480	> 0.9	Following For TW/RGBW [Symmetric] BL15D:15° BL30D:30° BL60D:60° BL90D:90°	Following by Remote Driver [CDT]:Triac(10%) [CDV]:0~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	[+CV DC12V] [+CV DC24V]
			G3000K	Ra90	510				
G3500K			Ra90	510					
G4000K			Ra90	560					
G5000K			Ra90	585					
G6500K	Ra90	560							
2C@9W	TW	G2700K G6500K	Ra90	480	> 0.9				
3C@9W	RGB	620nm 520nm 460nm	\	\	> 0.9				
4C@9W	RGBW	620nm 520nm 460nm E2700K	\	\	> 0.9				
4C@9W	RGBA	620nm 520nm 460nm 590nm	\	\	> 0.9				
GTG2202A-MCA85A MCA85B MCB85A MCB85B	12W [BL3D:9W]	6x5W SMD3535	Red 620~625nm	\	430	> 0.9	[Symmetric] BL3D:3° BL10D:10° BL15D:15° BL25D:25° BL45D:45° BL60D:60° BL90D:90°	[CDN]:Non-dim [CDT]:Triac(10%) [CDV]:0~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [+CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			Red 655~665nm	\	430				
			Green 520~530nm	\	685				
			Blue 460~465nm	\	230				
			Amber 585~595nm	\	515				
			E1800K	Ra60	830				
			E2000K	Ra60	930				
			E2700K	Ra80	950				
			E3000K	Ra80	980				
			E3500K	Ra80	980				
	E4000K	Ra80	1075						
	E5000K	Ra80	1125						
	E6500K	Ra80	1075						
	12W [BL3D:9W]	6x10W SMD3535	G2700K	Ra90	830	> 0.9	[Oval] BLV15x60°	Following by Remote Driver [CDA]:DALI(1%) [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	[+CV DC12V] [+CV DC24V]
			G3000K	Ra90	865				
G3500K			Ra90	865					
G4000K			Ra90	955					
G5000K			Ra90	1000					
G6500K	Ra90	955							
2C@12W	TW	G2700K G6500K	Ra90	830	> 0.9				
3C@12W	RGB	620nm 520nm 460nm	\	\	> 0.9				
4C@12W	RGBW	620nm 520nm 460nm E2700K	\	\	> 0.9				
4C@12W	RGBA	620nm 520nm 460nm 590nm	\	\	> 0.9				
GTG2202A-MCA108A MCA108B MCB108A MCB108B	18W [BL3D:12W]	9x5W SMD3535	Red 620~625nm	\	650	> 0.9	[BGL] Louver LM-30° 	Following by Remote Driver [CDA]:DALI(1%) [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	[+CV DC12V] [+CV DC24V]
			Red 655~665nm	\	650				
			Green 520~530nm	\	1030				
			Blue 460~465nm	\	350				
			Amber 585~595nm	\	770				
			E1800K	Ra60	1240				
			E2000K	Ra60	1390				
			E2700K	Ra80	1420				
			E3000K	Ra80	1475				
			E3500K	Ra80	1475				
	E4000K	Ra80	1610						
	E5000K	Ra80	1685						
	E6500K	Ra80	1610						
	18W [BL3D:12W]	9x10W SMD3535	G2700K	Ra90	1240	> 0.9	Following For TW/RGBW [Symmetric] BL15D:15° BL30D:30° BL60D:60° BL90D:90°		
			G3000K	Ra90	1300				
G3500K			Ra90	1300					
G4000K			Ra90	1430					
G5000K			Ra90	1510					
G6500K	Ra90	1430							
2C@18W	TW	G2700K G6500K	Ra90	1240	> 0.9				
3C@18W	RGB	620nm 520nm 460nm	\	\	> 0.9				
4C@18W	RGBW	620nm 520nm 460nm E2700K	\	\	> 0.9				
4C@18W	RGBA	620nm 520nm 460nm 590nm	\	\	> 0.9				

NOTE:

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment.

Tolerances of power and luminous flux are ±10%, tolerance of color rendering index (Ra) is ±3.

GTG2202A: LED GARDEN SPOTLIGHT

SPECIFICATOIN

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	REMOTE CONTROL	INPUT [V]
GTG2202A-MCA132A MCA132B MCB132A MCB132B	24W [BL3D:18W]	12x5W SMD3535	Red 620~625nm	\	860	> 0.9	[Symmetric] BL3D:3° BL10D:10° BL15D:15° BL25D:25° BL45D:45° BL60D:60° BL90D:90° [Oval] BLV15x60° [BGL] Louver LM-30%	[CDN]:Non-dim [CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [+CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			Red 655~665nm	\	860				
			Green 520~530nm	\	1375				
			Blue 460~465nm	\	460				
			Amber 585~595nm	\	1030				
			E1800K	Ra60	1660				
			E2000K	Ra60	1850				
			E2700K	Ra80	1900				
			E3000K	Ra80	1960				
			E3500K	Ra80	1960				
	E4000K	Ra80	2150						
	E5000K	Ra80	2250						
	E6500K	Ra80	2150						
	24W [BL3D:18W]	12x10W SMD3535	G2700K	Ra90	1660	> 0.9	Following For TW/RGBW [Symmetric]	[CDA]:DALI(1%) [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
G3000K			Ra90	1300					
G3500K			Ra90	1300					
G4000K			Ra90	1430					
G5000K			Ra90	1510					
G6500K			Ra90	1430					
2C@24W	TW	G2700K G6500K	Ra90	1660	> 0.9	BL15D:15° BL30D:30° BL60D:60° BL90D:90°	Following by Remote Driver	[+CV DC12V] [+CV DC24V] [+CV DC42V] [+CV DC48V]	
3C@24W	RGB	620nm 520nm 460nm	\	> 0.9					
4C@24W	RGBW	620nm 520nm 460nm E2700K	\	> 0.9					
4C@24W	RGBA	620nm 520nm 460nm 590nm	\	> 0.9					
GTG2202A-MCA160A MCA160B MCB160A MCB160B	48W [BL3D:27W] [36W]	24x5W SMD3535	Red 620~625nm	\	1720	> 0.9	[Symmetric] BL3D:3° BL10D:10° BL15D:15° BL25D:25° BL45D:45° BL60D:60° BL90D:90° [Oval] BLV15x60° [BGL] Louver LM-30%	[CDN]:Non-dim [CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [+CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			Red 655~665nm	\	1720				
			Green 520~530nm	\	2750				
			Blue 460~465nm	\	930				
			Amber 585~595nm	\	2060				
			E1800K	Ra60	3320				
			E2000K	Ra60	3710				
			E2700K	Ra80	3790				
			E3000K	Ra80	3930				
			E3500K	Ra80	3930				
	E4000K	Ra80	4300						
	E5000K	Ra80	4500						
	E6500K	Ra80	4300						
	48W [BL3D:27W] [36W]	24x10W SMD3535	G2700K	Ra90	3320	> 0.9	Following For TW/RGBW [Symmetric]	[CDA]:DALI(1%) [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
G3000K			Ra90	3460					
G3500K			Ra90	3460					
G4000K			Ra90	3820					
G5000K			Ra90	4020					
G6500K			Ra90	3820					
2C@48W	TW	G2700K G6500K	Ra90	3320	> 0.9	BL15D:15° BL30D:30° BL60D:60° BL90D:90°	Following by Remote Driver	[+CV DC12V] [+CV DC24V] [+CV DC42V] [+CV DC48V]	
3C@48W	RGB	620nm 520nm 460nm	\	> 0.9					
4C@48W	RGBW	620nm 520nm 460nm E2700K	\	> 0.9					
4C@48W	RGBA	620nm 520nm 460nm 590nm	\	> 0.9					
GTG2202A-MCA185A MCA185B MCB185A MCB185B	72W [BL3D:36W] [48W]	24x10W SMD3535	Red 620~625nm	\	2580	> 0.9	Following For TW/RGBW [Symmetric]	[CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			Red 655~665nm	\	2580				
			Green 520~530nm	\	4130				
			Blue 460~465nm	\	1390				
			Amber 585~595nm	\	3090				
			E1800K	Ra60	4980				
			E2000K	Ra60	5560				
			E2700K	Ra80	5690				
			E3000K	Ra80	5900				
			E3500K	Ra80	5900				
	E4000K	Ra80	6450						
	E5000K	Ra80	6740						
	E6500K	Ra80	6450						
	72W [BL3D:36W] [48W]	24x10W SMD3535	G2700K	Ra90	4980	> 0.9	[Symmetric]	[CDA]:DALI(1%) [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
G3000K			Ra90	5180					
G3500K			Ra90	5180					
G4000K			Ra90	5730					
G5000K			Ra90	6030					
G6500K			Ra90	5730					
2C@72W	TW	G2700K G6500K	Ra90	4980	> 0.9	BL15D:15° BL30D:30° BL60D:60° BL90D:90°	Following by Remote Driver	[+CV DC12V] [+CV DC24V] [+CV DC42V] [+CV DC48V]	
3C@72W	RGB	620nm 520nm 460nm	\	> 0.9					
4C@72W	RGBW	620nm 520nm 460nm E2700K	\	> 0.9					
4C@72W	RGBA	620nm 520nm 460nm 590nm	\	> 0.9					


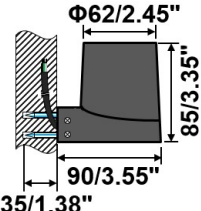
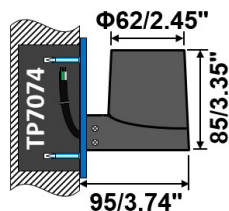


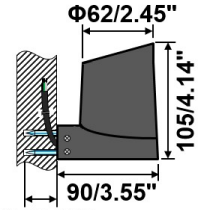
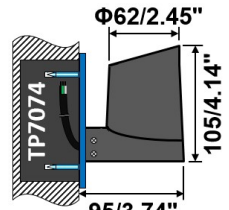


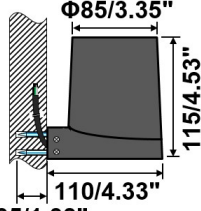
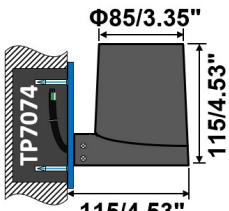


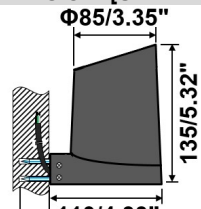
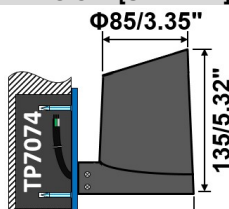


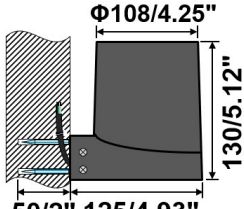
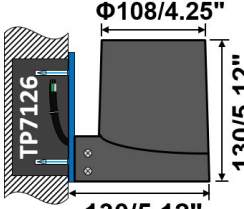


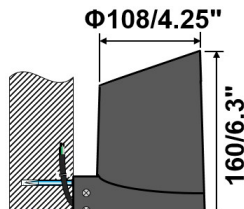
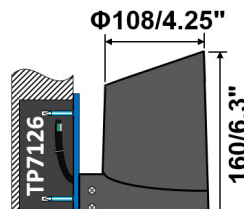

NOTE:

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment.

Tolerances of power and luminous flux are ±10%, tolerance of color rendering index (Ra) is ±3.

[FWA]: LED WALL LIGHT

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.


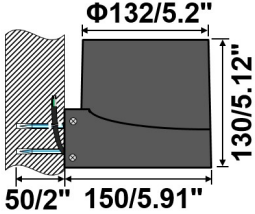
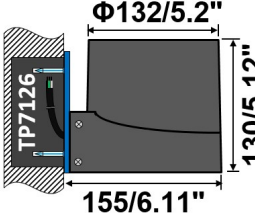


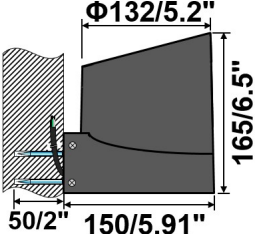
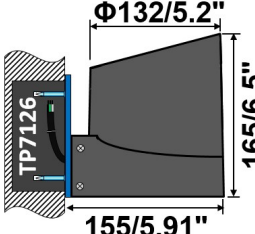


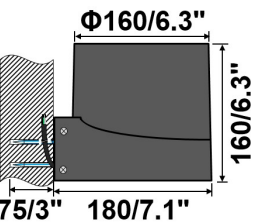
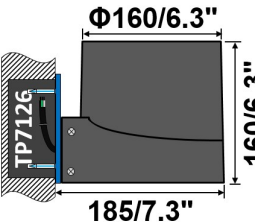


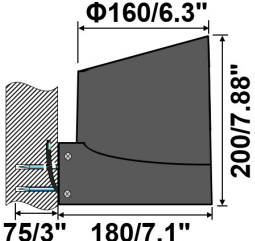
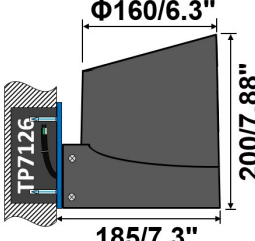

(MCA62A)-[FWA]	[FWA-FNE-L35] DIMENSION: [UNIT: MM]	[FWA-FJP-TP7074] DIMENSION: [UNIT: MM]	CASE STUDY:
	 <p>Dimensions: $\Phi 62/2.45''$, $85/3.35''$, $90/3.55''$, $35/1.38''$</p>	 <p>Dimensions: $\Phi 62/2.45''$, $85/3.35''$, $95/3.74''$</p>	
	 <p>Dimensions: $\Phi 62/2.45''$, $105/4.14''$, $90/3.55''$, $35/1.38''$</p>	 <p>Dimensions: $\Phi 62/2.45''$, $105/4.14''$, $95/3.74''$</p>	
	 <p>Dimensions: $\Phi 85/3.35''$, $115/4.53''$, $110/4.33''$, $35/1.38''$</p>	 <p>Dimensions: $\Phi 85/3.35''$, $115/4.53''$, $115/4.53''$</p>	
	 <p>Dimensions: $\Phi 85/3.35''$, $135/5.32''$, $110/4.33''$, $35/1.38''$</p>	 <p>Dimensions: $\Phi 85/3.35''$, $135/5.32''$, $115/4.53''$</p>	
	 <p>Dimensions: $\Phi 108/4.25''$, $130/5.12''$, $125/4.93''$, $50/2''$</p>	 <p>Dimensions: $\Phi 108/4.25''$, $130/5.12''$, $130/5.12''$</p>	
	 <p>Dimensions: $\Phi 108/4.25''$, $160/6.3''$, $125/4.93''$, $50/2''$</p>	 <p>Dimensions: $\Phi 108/4.25''$, $160/6.3''$, $130/5.12''$</p>	

GTG2202A: LED WALL LIGHT

SPECIFICATION


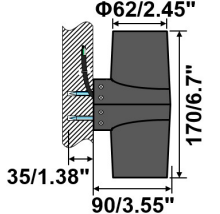
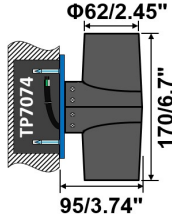


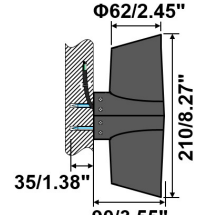
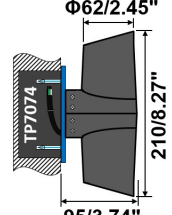


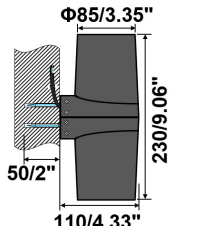
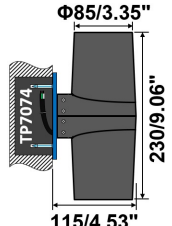


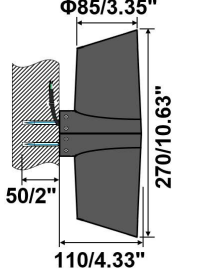
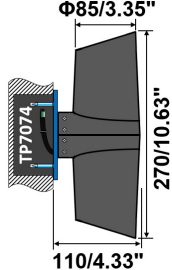


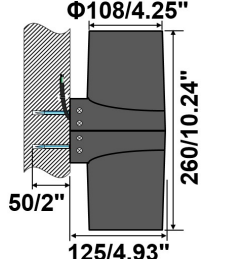
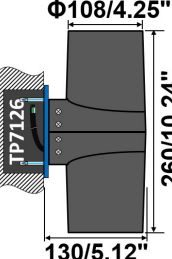
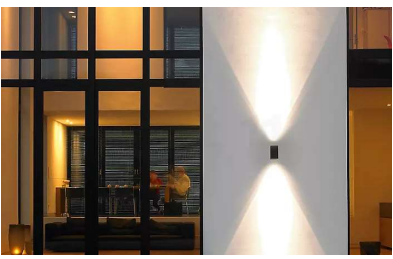

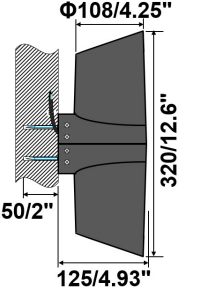
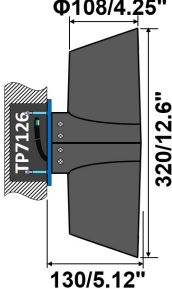

[FWA]: LED WALL LIGHT

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

<p>(MCA132A)-[FWA]</p>	<p>[FWA-FNE-L50] DIMENSION: [UNIT: MM]</p>	<p>[FWA-FJP-TP7126] DIMENSION: [UNIT: MM]</p>	<p>CASE STUDY:</p>
			
<p>(MCA132B)-[FWA]</p>	<p>[FWA-FNE-L50] DIMENSION: [UNIT: MM]</p>	<p>[FWA-FJP-TP7126] DIMENSION: [UNIT: MM]</p>	<p>CASE STUDY:</p>
			
<p>(MCA160A)-[FWA]</p>	<p>[FWA-FNE-L75] DIMENSION: [UNIT: MM]</p>	<p>[FWA-FJP-TP7126] DIMENSION: [UNIT: MM]</p>	<p>CASE STUDY:</p>
			
<p>(MCA160B)-[FWA]</p>	<p>[FWA-FNE-L75] DIMENSION: [UNIT: MM]</p>	<p>[FWA-FJP-TP7126] DIMENSION: [UNIT: MM]</p>	<p>CASE STUDY:</p>
			


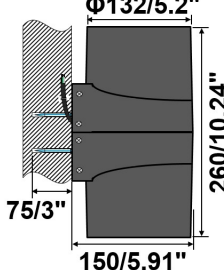
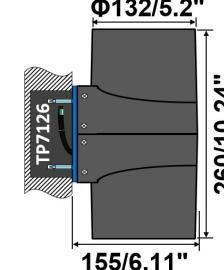


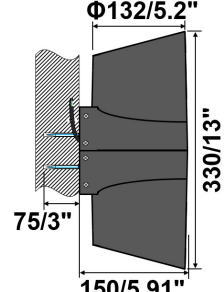
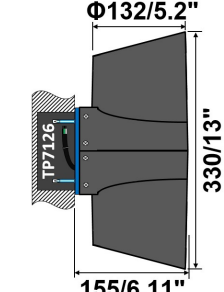


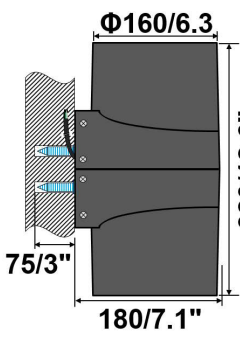
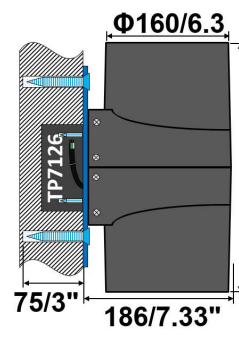


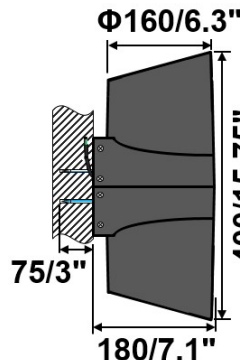
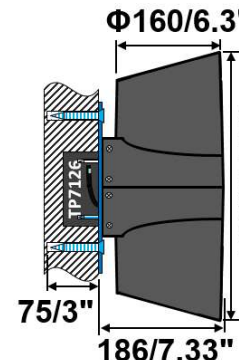

[FWH]: UP&DOWN LED WALL LIGHT

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

[MCA62A]-[FWH]	[FWH-FNE-L35] DIMENSION: [UNIT: MM]	[FWH-FJP-TP7074] DIMENSION: [UNIT: MM]	CASE STUDY:
			
			
			
			
			
			


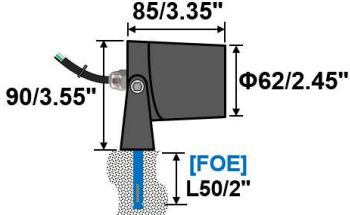


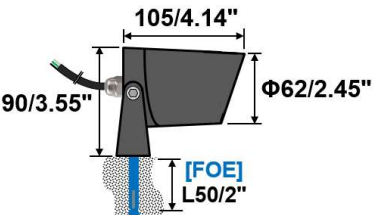


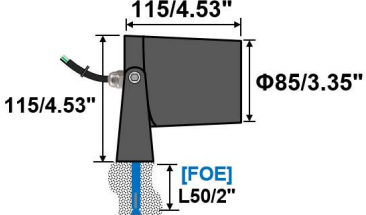


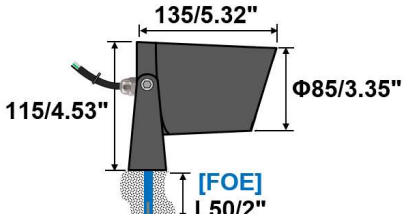


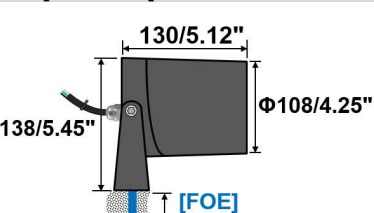


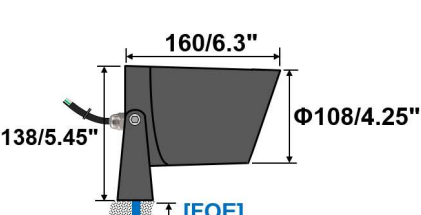

[FWH]: UP&DOWN LED WALL LIGHT

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

<p>(MCA132A)-[FWH]</p> 	<p>[FWH-FNE-L75] DIMENSION: [UNIT: MM]</p> 	<p>[FWH-FJP-TP7126] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA132B)-[FWH]</p> 	<p>[FWH-FNE-L75] DIMENSION: [UNIT: MM]</p> 	<p>[FWH-FJP-TP7126] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA160A)-[FWH]</p> 	<p>[FWH-FNE-L75] DIMENSION: [UNIT: MM]</p> 	<p>[FWH-FJP-TP7126] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA160B)-[FWH]</p> 	<p>[FWH-FNE-L75] DIMENSION: [UNIT: MM]</p> 	<p>[FWH-FJP-TP7126] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 


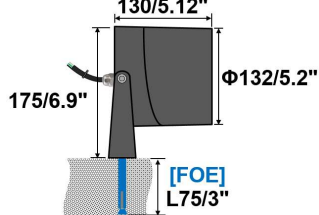


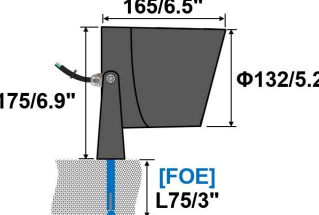


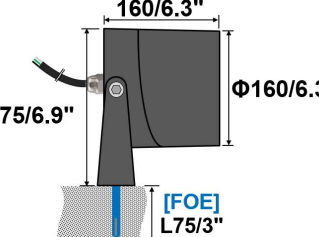


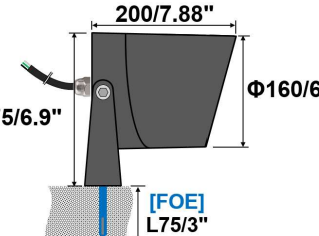
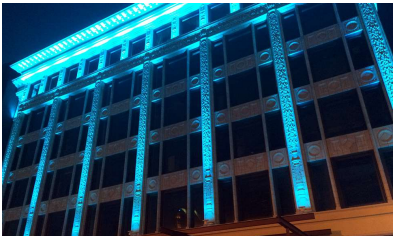

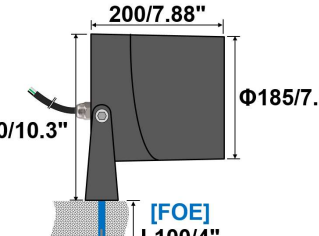


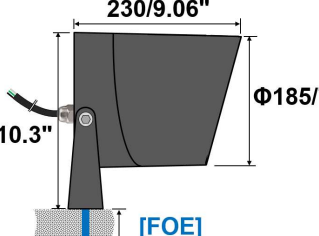

[FBU]: LED SPOTLIGHT FIXED BY U-TYPE BRACKET

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

[MCA62A]-[FBU]	[FBU-FOE-L50] DIMENSION: [UNIT: MM]	CASE STUDY:
		
		
		
		
		
		


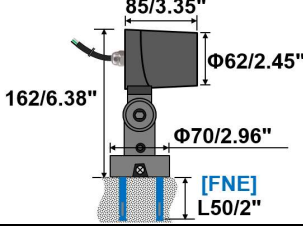


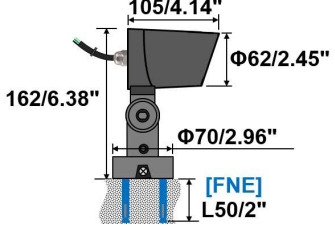


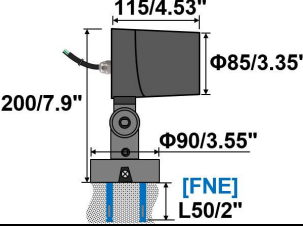


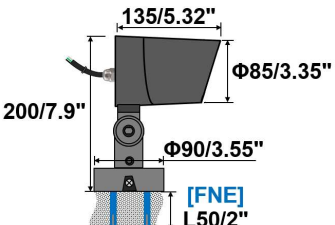


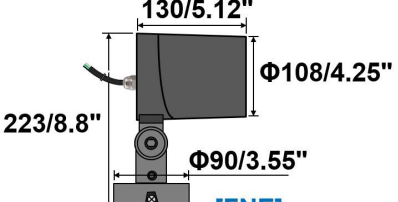


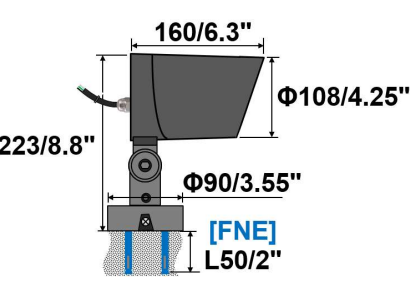

[FBU]: LED SPOTLIGHT FIXED BY U-TYPE BRACKET

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

[MCA132A]-[FBU]	[FBU-FOE-L75] DIMENSION: [UNIT: MM]	CASE STUDY:
		
		
		
		
		
		

[FBB]: LED SPOTLIGHT FIXED BY BOTTOM JBOX

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

[MCA62A]-[FBB]	[FBB-FNE-L50] DIMENSION: [UNIT: MM]	CASE STUDY:
		
		
		
		
		
		


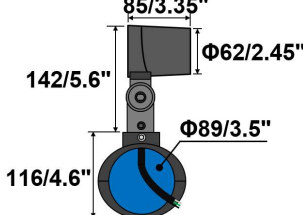

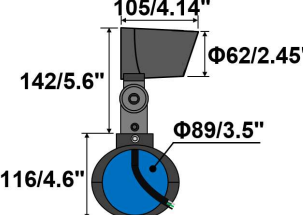

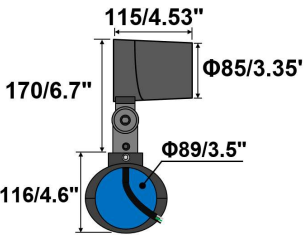

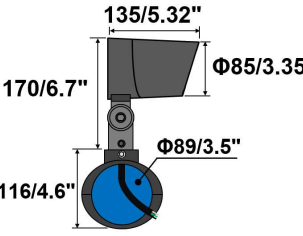


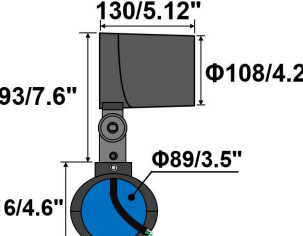


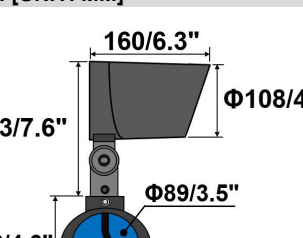
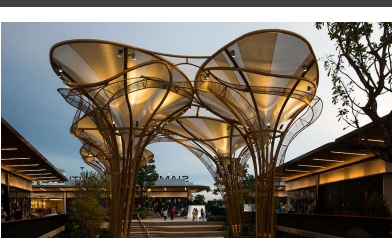
[FBB]: LED SPOTLIGHT FIXED BY BOTTOM JBOX

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

(MCA132A)-[FBB]	[FBB-FNE-L75] DIMENSION: [UNIT: MM]	CASE STUDY:


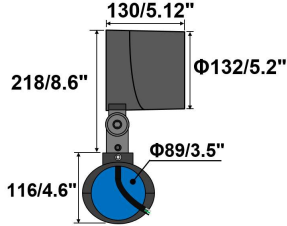


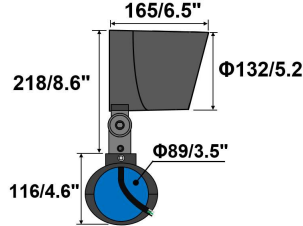


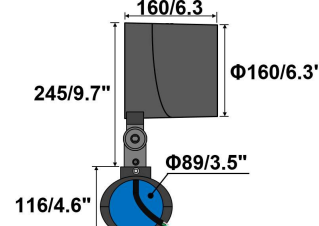
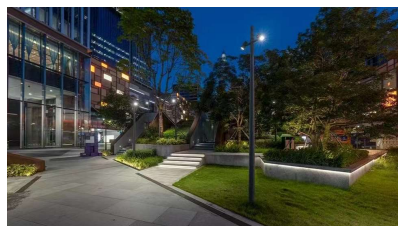

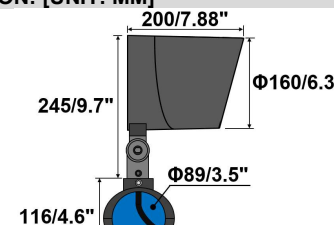
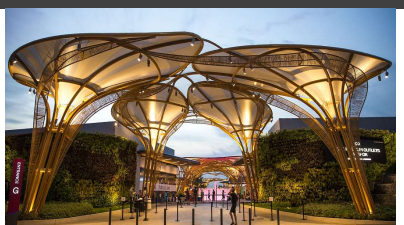

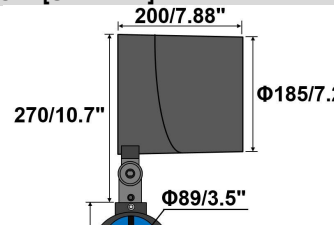


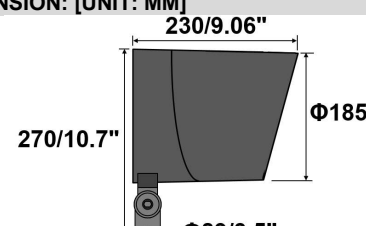
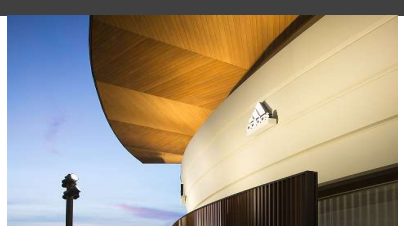
[FHC]: LED SPOTLIGHT FIXED BY HOOP ON THE POLE

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

[MCA62A]-[FHC]	[FHC-FHC89] DIMENSION: [UNIT: MM]	CASE STUDY:
		
		
		
		
		
		


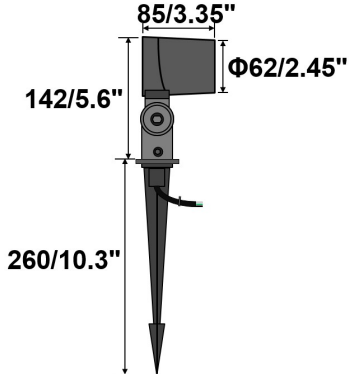


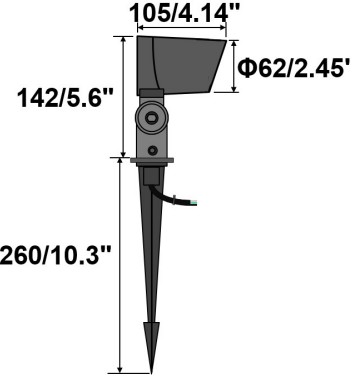
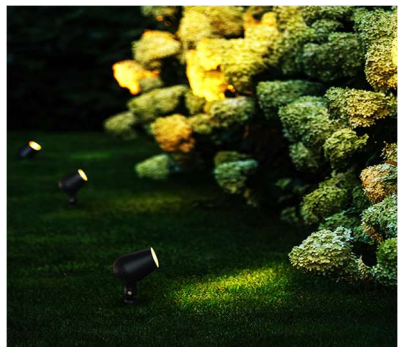

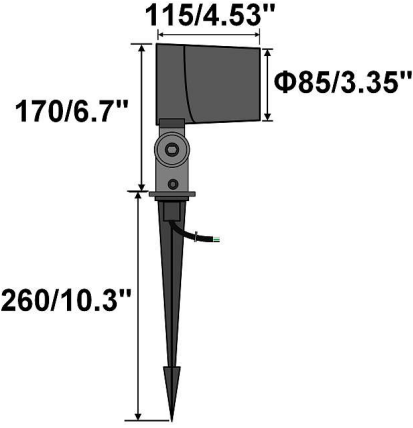


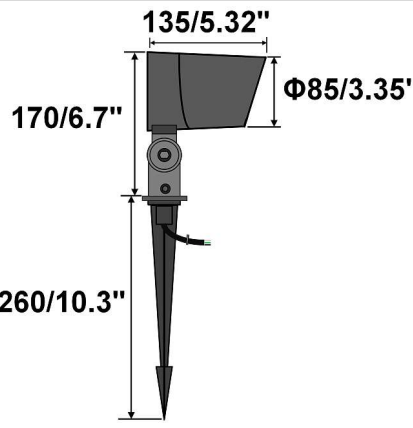

[FHC]: LED SPOTLIGHT FIXED BY HOOP ON THE POLE

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

<p>(MCA132A)-[FHC]</p> 	<p>[FHC-FHC89] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA132B)-[FHC]</p> 	<p>[FHC-FHC89] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA160A)-[FHC]</p> 	<p>[FHC-FHC89] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA160B)-[FHC]</p> 	<p>[FHC-FHC89] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA185A)-[FHC]</p> 	<p>[FHC-FHC89] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 
<p>(MCA185B)-[FHC]</p> 	<p>[FHC-FHC89] DIMENSION: [UNIT: MM]</p> 	<p>CASE STUDY:</p> 


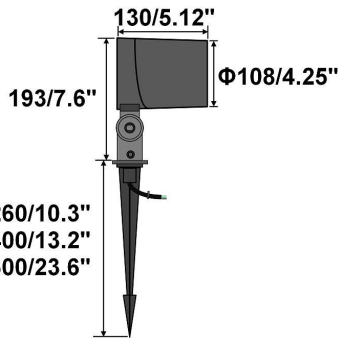



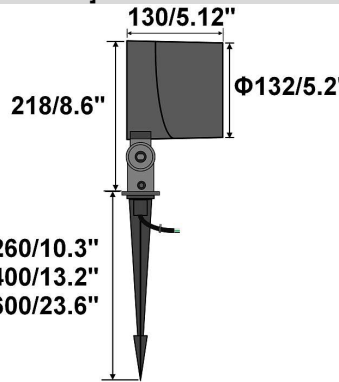


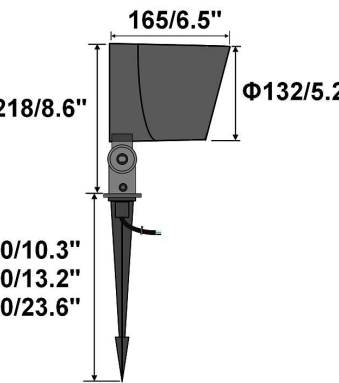
[FBS]: LED SPOTLIGHT FIXED BY SPIKE

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

[MCA62A]-[FBS]	[FBS-L260] DIMENSION: [UNIT: MM]	CASE STUDY:
		
		
		
		

[FBS]: LED SPOTLIGHT FIXED BY SPIKE

NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.

<p>(MCA108A)-[FBS]</p> 	<p>[FBS-L600] DIMENSION: [UNIT: MM]</p>  <p>FBS-L260/10.3" FBS-L400/13.2" FBS-L600/23.6"</p>	<p>CASE STUDY:</p> 
<p>(MCA108B)-[FBS]</p> 	<p>[FBS-L600] DIMENSION: [UNIT: MM]</p>  <p>FBS-L260/10.3" FBS-L400/13.2" FBS-L600/23.6"</p>	<p>CASE STUDY:</p> 
<p>(MCA132A)-[FBS]</p> 	<p>[FBS-L600] DIMENSION: [UNIT: MM]</p>  <p>FBS-L260/10.3" FBS-L400/13.2" FBS-L600/23.6"</p>	<p>CASE STUDY:</p> 
<p>(MCA132B)-[FBS]</p> 	<p>[FBS-L600] DIMENSION: [UNIT: MM]</p>  <p>FBS-L260/10.3" FBS-L400/13.2" FBS-L600/23.6"</p>	<p>CASE STUDY:</p> 