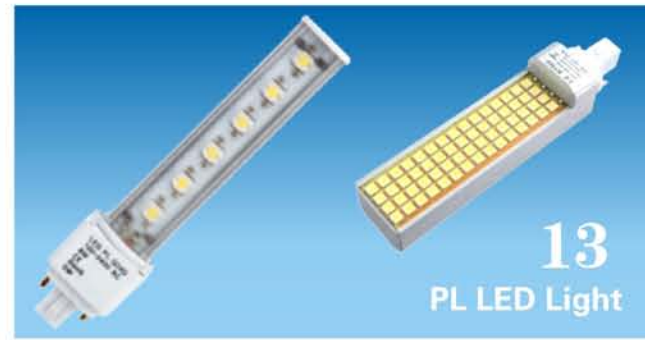
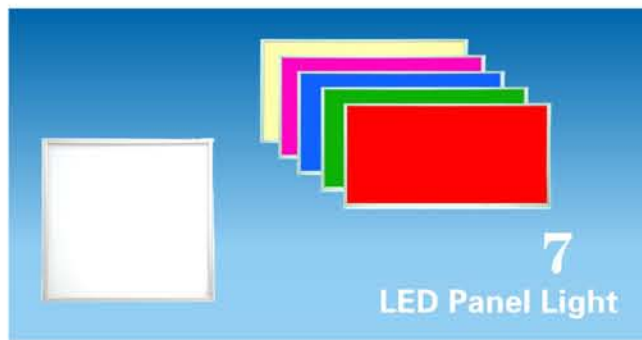


CONTENTS



Bridgelux LED Flood Light / LED Tunnel Light

MFL-115-5W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	5W
Lamp Power	6W
Luminous Flux	360lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey, White or Black
Lamp Dimension	L114mm×W86mm×H88mm
Net Weight	0.6kg

MFL-115-10W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	10W
Lamp Power	12W
Luminous Flux	715lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey, White or Black
Lamp Dimension	L114mm×W86mm×H88mm
Net Weight	0.6kg

MFL-225-30W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	30W
Lamp Power	35W
Luminous Flux	2180lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L225mm×W185mm×H125mm
Net Weight	2.4kg

MFL-290-50W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	50W
Lamp Power	56W
Luminous Flux	3600lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L290mm×W236mm×H183mm
Net Weight	4.2kg

MFL-360-80W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	80W
Lamp Power	88W
Luminous Flux	5650lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L360mm×W285mm×H110mm
Net Weight	6.0kg

MFL-600-100W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	100W
Lamp Power	112W
Luminous Flux	7050lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L568mm×W285mm×H115mm
Net Weight	12.6kg

MFL-600-120W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	120W
Lamp Power	128W
Luminous Flux	8520lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L568mm×W285mm×H115mm
Net Weight	12.6kg

MFL-600-140W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	140W
Lamp Power	156W
Luminous Flux	9800lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L568mm×W285mm×H115mm
Net Weight	12.6kg

MFL-600-160W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	160W
Lamp Power	172W
Luminous Flux	11200lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L568mm×W285mm×H115mm
Net Weight	12.6kg

MFL-920-200W-B



Input Voltage	AC 85~265V, 50~60Hz
LED Power	200W
Lamp Power	215W
Luminous Flux	14200lm
CCT	2700~7000K
CRI	≥ 75
IP Rating	IP65
Surface Colour	Grey or Black
Lamp Dimension	L920mm×W285mm×H93mm
Net Weight	18.1kg

CREE LED Flood Light / LED Tunnel Light

Bridgelux High Bay Light

MFL-418-40W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	40W
LED Type	CREE XPE
Luminous Flux	3150lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L418mm×W256mm×H191mm
Net Weight	4.3kg

MFL-418-60W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	60W
LED Type	CREE XPE
Luminous Flux	4725lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L418mm×W340mm×H191mm
Net Weight	5.5kg

MFL-520-90W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	90W
LED Type	CREE XPE
Luminous Flux	7560lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L520mm×W340mm×H191mm
Net Weight	5.8kg

MFL-520-120W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	120W
LED Type	CREE XPE
Luminous Flux	10080lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L520mm×W424mm×H191mm
Net Weight	8.2kg

MFL-520-150W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	150W
LED Type	CREE XPE
Luminous Flux	12600lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L520mm×W508mm×H191mm
Net Weight	10.2kg

MFL-900-180W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	180W
LED Type	CREE XPE
Luminous Flux	14050lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L900mm×W508mm×H221mm
Net Weight	10.5kg

MFL-900-240W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	240W
LED Type	CREE XPE
Luminous Flux	18900lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L900mm×W508mm×H221mm
Net Weight	12.0kg

MFL-900-300W-C



Input Voltage	AC 100-240V, 47-63Hz
Power	300W
LED Type	CREE XPE
Luminous Flux	23600lm
CCT	2700-7000K
CRI	≥80
IP Rating	60° or 90°
Surface Colour	IP65
Lamp Dimension	L900mm×W508mm×H221mm
Net Weight	14.8kg

Remarks:

1. All the above CREE LED flood lights are made with Mean Well LED drivers.
2. All the above CREE LED flood lights can also be made of original Nichia LED.

MHB-400-50W-B



Input Voltage	AC 100-277V, 47-63Hz
LED Power	50W
Lamp Power	58W
LED Type	50W Bridgelux COB LED
Luminous Flux	4500-5500lm
CCT	2700-7000K
CRI	≥70
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H450mm
Net Weight	3.6kg

MHB-400-100W-B



Input Voltage	AC 100-277V, 47-63Hz
LED Power	88W
Lamp Power	100W
LED Type	100W Bridgelux COB LED
Luminous Flux	8500-10000lm
CCT	2700-7000K
CRI	≥70
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H550mm
Net Weight	4.9kg

MHB-400-120W-B



Input Voltage	AC 100-277V, 47-63Hz
LED Power	108W
Lamp Power	125W
LED Type	120W Bridgelux COB LED
Luminous Flux	9500-11500lm
CCT	2700-7000K
CRI	≥70
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H480mm
Net Weight	6.1kg

MHB-400-150W-B



Input Voltage	AC 100-277V, 47-63Hz
LED Power	135W
Lamp Power	152W
LED Type	30W Bridgelux COB LED
Luminous Flux	12000-15000lm
CCT	2700-7000K
CRI	≥70
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H560mm
Net Weight	8.0kg

MHB-400-200W-B



Input Voltage	AC 100-277V, 47-63Hz
LED Power	175W
Lamp Power	198W
LED Type	40W Bridgelux COB LED
Luminous Flux	17000-20000lm
CCT	2700-7000K
CRI	≥70
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H640mm
Net Weight	10.5kg

Citizen LED High Bay Light

MHB-400-60W-C



Input Voltage	AC 100-277V, 47-63Hz
LED Power	52W
Lamp Power	60W
LED Type	13W Citizen COB LED
Luminous Flux	4400-5200lm
CCT	2700-7000K
CRI	≥80
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H470mm
Net Weight	3.9kg

MHB-400-90W-C



Input Voltage	AC 100-277V, 47-63Hz
LED Power	78W
Lamp Power	90W
LED Type	13W Citizen COB LED
Luminous Flux	6600-7800lm
CCT	2700-7000K
CRI	≥80
Beam Angle	90° or 120°
Lamp Dimension	∅ 400mm×H452mm
Net Weight	4.8kg

MHB-400-120W-C



Input Voltage	AC 100-277V, 47-63Hz
LED Power	104W
Lamp Power	120W
LED Type	13W Citizen COB LED
Luminous Flux	8800~10400lm
CCT	2700~7000K
CRI	≥80
Beam Angle	90° or 120°
Lamp Dimension	∅400mm×H480mm
Net Weight	5.8kg

MHB-400-150W-C



Input Voltage	AC 100-277V, 47-63Hz
LED Power	130W
Lamp Power	150W
LED Type	13W Citizen COB LED
Luminous Flux	11000~13000lm
CCT	2700~7000K
CRI	≥80
Beam Angle	90° or 120°
Lamp Dimension	∅400mm×H560mm
Net Weight	6.5kg

MHB-400-180W-C



Input Voltage	AC 100-277V, 47-63Hz
LED Power	156W
Lamp Power	180W
LED Type	26W Citizen COB LED
Luminous Flux	14000~16000lm
CCT	2700~7000K
CRI	≥80
Beam Angle	90° or 120°
Lamp Dimension	∅400mm×H560mm
Net Weight	8.0kg

MHB-400-240W-C



Input Voltage	AC 100-277V, 47-63Hz
LED Power	208W
Lamp Power	235W
LED Type	26W Citizen COB LED
Luminous Flux	19000~21500lm
CCT	2700~7000K
CRI	≥80
Beam Angle	90° or 120°
Lamp Dimension	∅400mm×H640mm
Net Weight	10.5kg

T8 LED Tube Light

600mm T8 LED Tube Light



Model	MT8-T600-10W	MT8-F600-10W
Input Voltage	AC 85-265V, 50-60Hz	
Power	10W	10W
Luminous Flux	900lm±100lm	750lm±100lm
CCT	3000-3500K, 4000-4500K, 5500-6500K	
CRI	≥85	
Beam Angle	120°	
Lamp Material	Al + Transparent PC	Al + Frosted PC
Packing Size	650×225×185mm, 20 pcs each carton	
Gross Weight	7.0kg	

900mm T8 LED Tube Light



Model	MT8-T900-14W	MT8-F900-14W
Input Voltage	AC 85-265V, 50-60Hz	
Power	14W	14W
Luminous Flux	1300lm±100lm	1050lm±100lm
CCT	3000-3500K, 4000-4500K, 5500-6500K	
CRI	≥85	
Beam Angle	120°	
Lamp Material	Al + Transparent PC	Al + Frosted PC
Packing Size	950×225×185mm, 20 pcs each carton	
Gross Weight	9.5kg	

1200m T8 LED Tube Light



Model	MT8-T1200-18W	MT8-F1200-18W	MT8-T1200-21W	MT8-F1200-21W
Input Voltage	AC 85-265V, 50-60Hz			
Power	18W	18W	21W	21W
Luminous Flux	1650lm±100lm	1500lm±100lm	1900lm±100lm	1750lm±100lm
CCT	3000-3500K, 4000-4500K, 5500-6500K			
CRI	≥85			
Beam Angle	120°			
Lamp Material	Al + Transparent PC	Al + Frosted PC	Al + Transparent PC	Al + Frosted PC
Packing Size	1250×225×185mm, 20 pcs each carton			
Gross Weight	12.0kg			

1500mm T8 LED Tube Light



Model	MT8-T1500-23W	MT8-F1500-23W	MT8-T1500-27W	MT8-F1500-27W
Input Voltage	AC 85-265V, 50-60Hz			
Power	23W	23W	27W	27W
Luminous Flux	2100lm±100lm	1800lm±100lm	2350lm±100lm	2200lm±100lm
CCT	3000-3500K, 4000-4500K, 5500-6500K			
CRI	≥85			
Beam Angle	120°			
Lamp Material	Al + Transparent PC	Al + Frosted PC	Al + Transparent PC	Al + Frosted PC
Packing Size	1550×225×185mm, 20 pcs each carton			
Gross Weight	14.5kg			

LED Panel Light

300 × 300mm LED Panel Light



Model	MPL-0303-18W	MPL-0303-36W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Working Voltage	DC 24V	DC 24V
Power	18W	36W
Luminous Flux	1000lm	2100lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	300×300×12mm or 295×295×12mm	
Frame Material	6063 aluminum alloy	

600 × 300mm LED Panel Light



Model	MPL-0603-24W	MPL-0603-36W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Working Voltage	DC 24V	DC 24V
Power	24W	36W
Luminous Flux	1500lm	2100lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	600×300×12mm or 595×295×12mm	
Frame Material	6063 aluminum alloy	

600 × 600mm LED Panel Light



Model	MPL-0606-36W	MPL-0606-56W	MPL-0606-72W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Working Voltage	DC 24V	DC 24V	DC 24V
Power	36W	56W	72W
Luminous Flux	2200lm	3000lm	4300lm
Color Temperature	2800~7500K	2800~7500K	2800~7500K
CRI	≥75	≥75	≥75
Dimming Way	IR, RF or manual dimming		
Panel Dimension	600×600×12mm or 595×595×12mm		
Frame Material	6063 aluminum alloy		

1200 × 300mm LED Panel Light



Model	MPL-1203-36W	MPL-1203-72W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Working Voltage	DC 24V	DC 24V
Power	36W	72W
Luminous Flux	2300lm	4200lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	1200×300×12mm or 1195×295×12mm	
Frame Material	6063 aluminum alloy	

1200 × 600mm LED Panel Light

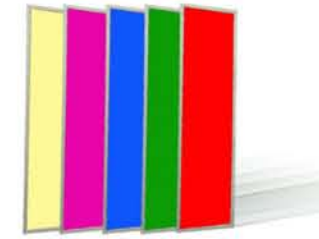


Model	MPL-1206-72W
Input Voltage	AC 100~240V, 50~60Hz
Working Voltage	DC 24V
Power	72W
Luminous Flux	4200lm
Color Temperature	2800~7500K
CRI	≥75
Dimming Way	IR, RF or manual dimming
Panel Dimension	1200×600×12mm or 1195×595×12mm
Frame Material	6063 aluminum alloy

Remarks:

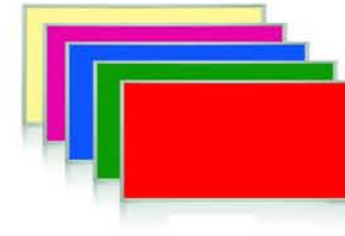
All the above white LED panels can be dimmable with an IR dimmer.

1200 × 300mm LED Panel Light



Model	MPL-1203-40W	MPL-1203-60W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	40W	60W
Luminous Flux	2300lm	4200lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	1200×300×12mm or 1195×295×12mm	
Frame Material	6063 aluminum alloy	

1200 × 600mm LED Panel Light



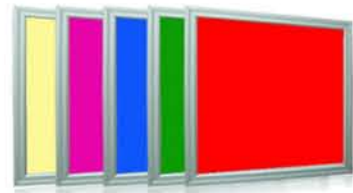
Model	MPL-1206-46W	MPL-1206-70W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	46W	70W
Luminous Flux	3400lm	5600lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	1200×600×12mm	
Frame Material	6063 aluminum alloy	

Remarks:

All the above white LED panels can be dimmable with an IR dimmer.

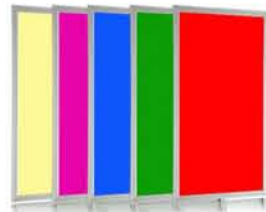
RGB LED Panel Light

300 × 300mm LED Panel Light



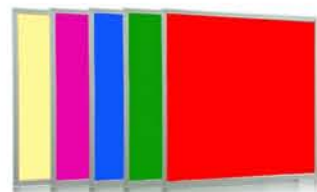
Model	MPL-0303-15W	MPL-0303-15W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	15W	15W
Luminous Flux	1200lm	1200lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	300×300×12mm	
Frame Material	6063 aluminum alloy	

600 × 300mm LED Panel Light



Model	MPL-0603-24W	MPL-0603-30W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	24W	30W
Luminous Flux	2000lm	2700lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	600×300×12mm	
Frame Material	6063 aluminum alloy	

600 × 600mm or 595 × 595mm LED Panel Light



Model	MPL-0606-36W	MPL-0606-56W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	40W	60W
Luminous Flux	3200lm	5280lm
Color Temperature	2800~7500K	2800~7500K
CRI	≥75	≥75
Dimming Way	IR, RF or manual dimming	
Panel Dimension	600×600×12mm or 595×595×12mm	
Frame Material	6063 aluminum alloy	

High Power LED Downlight



Model	MDL-7056-1x1W	MDL-7056-1x3W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	25°	
Lamp Size	∅ 70mm×H41.5mm	∅ 70mm×H51.5mm
Hole Size	∅ 56mm	
Surface Color	Silver or White	



Model	MDL-5646-1x1W	MDL-5646-1x3W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	15°/30°/45°/60°	
Lamp Size	∅ 56mm×H38mm	∅ 56mm×H48mm
Hole Size	∅ 46mm	
Surface Color	Silver or White	



Model	MDL-5245-1x1W	MDL-5245-1x3W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(38°/50°), Edison(15°/30°/45°/60°)	
Lamp Size	∅ 52mm×H25mm	
Hole Size	∅ 45mm	
Surface Color	Silver or White	



Model	MDL-4436-1x1W	MDL-4436-1x3W
Input Voltage	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(38°/50°), Edison(15°/30°/45°/60°)	
Lamp Size	∅ 44mm×H30.5mm	∅ 44mm×H40.5mm
Hole Size	∅ 36mm	
Surface Color	Silver or White	



Model	MDL-5040-1x1W	MDL-5040-1x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(38°/50°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 50mm×H38mm	φ 50mm×H48mm
Hole Size	φ 40mm	
Surface Color	Silver or White	



Model	MDL-6048-1x1W	MDL-6048-1x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	15°/30°/45°/60°	
Lamp Size	φ 60mm×H45.3mm	
Hole Size	φ 48mm	
Surface Color	Silver or White	



Model	MDL-158143-5x1W	MDL-158143-5x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	8W	14W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 158mm×H98mm	
Hole Size	φ 143mm	
Surface Color	Silver or White	



Model	MDL-132115-6x1W	MDL-132115-6x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	9W	16W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 132mm×H68mm	
Hole Size	φ 115mm	
Surface Color	Silver or White	



Model	MDL-3531-1x1W	MDL-3531-1x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	2W	3W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(38°/50°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 35mm×H49.3mm	
Hole Size	φ 31mm	
Surface Color	Silver or White	



Model	MDL-7765-3x1W	MDL-7765-3x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	5W	10W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 77mm×H66mm	
Hole Size	φ 65mm	
Surface Color	Silver or White	



Model	MDL-158143-6x1W	MDL-158143-6x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	9W	16W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 158mm×H98mm	
Hole Size	φ 143mm	
Surface Color	Silver or White	



Model	MDL-132118-7x1W	MDL-132118-7x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	10W	19W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 132mm×H68mm	
Hole Size	φ 118mm	
Surface Color	Silver or White	



Model	MDL-9180-3x1W	MDL-9180-3x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	5W	10W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 91mm×H66mm	
Hole Size	φ 80mm	
Surface Color	Silver or White	



Model	MDL-132118-5x1W	MDL-132118-5x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	8W	14W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 132mm×H68mm	
Hole Size	φ 118mm	
Surface Color	Silver or White	



Model	MDL-158143-7x1W	MDL-158143-7x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	10W	19W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 158mm×H98mm	
Hole Size	φ 143mm	
Surface Color	Silver or White	



Model	MDL-132118-8x1W	MDL-132118-8x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	11W	22W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 132mm×H68mm	
Hole Size	φ 118mm	
Surface Color	Silver or White	



Model	MDL-158143-8x1W	MDL-158143-8x3W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	11W	22W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 158mm×H98mm	
Hole Size	φ 143mm	
Surface Color	Silver or White	

Model	MDL-234200-18x1W	MDL-234200-18x2W
Input Voltage	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power	23W	33W
CCT	3000K/4000K/6000K	
CRI	≥80(3000K), ≥70(4000K/6000K)	
Beam Angle	CREE(35°/45°/60°), Edison(15°/30°/45°/60°)	
Lamp Size	φ 234mm×H126mm	
Hole Size	φ 200mm	
Surface Color	Silver or White	

Remarks:

All the above high power LED downlights can also be made dimmable except 1x1W and 1x3W models.

SMD LED Downlight



Model	MDL-125115-8W
Input Voltage	AC 100-240V, 50-60Hz
Power	8W
CCT	3000K/4000K/6000K
CRI	≥80(3000K), ≥70(4000K/6000K)
Beam Angle	80°
Lamp Size	φ 125mm×H62mm
Hole Size	φ 115mm
Surface Color	White



Model	MDL-145130-10W
Input Voltage	AC 100-240V, 50-60Hz
Power	10W
CCT	3000K/4000K/6000K
CRI	≥80(3000K), ≥70(4000K/6000K)
Beam Angle	80°
Lamp Size	φ 145mm×H65mm
Hole Size	φ 130mm
Surface Color	White



Model	MDL-190170-16W
Input Voltage	AC 100-240V, 50-60Hz
Power	16W
CCT	3000K/4000K/6000K
CRI	≥80(3000K), ≥70(4000K/6000K)
Beam Angle	80°
Lamp Size	φ 190mm×H84mm
Hole Size	φ 170mm
Surface Color	White



Model	MDL-230210-23W
Input Voltage	AC 100-240V, 50-60Hz
Power	23W
CCT	3000K/4000K/6000K
CRI	≥80(3000K), ≥70(4000K/6000K)
Beam Angle	80°
Lamp Size	φ 230mm×H105mm
Hole Size	φ 210mm
Surface Color	White



Model	MDL-265245-29W
Input Voltage	AC 100-240V, 50-60Hz
Power	29W
CCT	3000K/4000K/6000K
CRI	≥80(3000K), ≥70(4000K/6000K)
Beam Angle	80°
Lamp Size	φ 265mm×H62mm (Ultrathin)
Hole Size	φ 245mm
Surface Color	Silver or White

Remarks:

All the above SMD LED downlights can also be made dimmable except MDL-265245-29.

PL LED Light



Model	MG23-L122-5W
Lamp Base	G23
Input Voltage	AC 100-240V, 50-60Hz
Power	5W
Luminous Flux	360lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L122mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	MG23-L162-8W
Lamp Base	G23
Input Voltage	AC 100-240V, 50-60Hz
Power	8W
Luminous Flux	540lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L162mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	MG23-L223-10W
Lamp Base	G23
Input Voltage	AC 100-240V, 50-60Hz
Power	10W
Luminous Flux	720lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L223mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	MG24-L150-6W
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	6W
Luminous Flux	360lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L150mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	MG24-L170-8W-01
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	8W
Luminous Flux	540lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L170mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	MG24-L170-8W-02
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	8W
Luminous Flux	600lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L170mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	M2G11-L223-10W
Lamp Base	2G11
Input Voltage	AC 100-240V, 50-60Hz
Power	10W
Luminous Flux	720lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L223mm×W36mm×H36mm
Lamp Material	Aluminum + ABS



Model	MG24-L93-5W
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	5W
Luminous Flux	400LM
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L93MM×W35MM×H35MM
Lamp Material	ALUMINUM + ABS



Model	MG24-L118-5W
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	5W
Luminous Flux	400lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L118mm×W35mm×H35mm
Lamp Material	Aluminum + ABS



Model	MG24-L118-8W
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	8W
Luminous Flux	680lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L118mm×W35mm×H35mm
Lamp Material	Aluminum + ABS



Model	MG24-L158-11W
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	11W
Luminous Flux	1000lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L158mm×W35mm×H35mm
Lamp Material	Aluminum + ABS



Model	MG24-L158-13W
Lamp Base	G24
Input Voltage	AC 100-240V, 50-60Hz
Power	13W
Luminous Flux	1200lm
CCT	3000K/4000K/6000K
Beam Angle	120°
Lamp Size	L158mm×W35mm×H35mm
Lamp Material	Aluminum + ABS

MTRF-RGB-TRC01



Working Voltage	DC 12V/24V
Output Current	6A×3CH
Main Function	15 color change modes, brightness dimmable and memory function
Polarity	common anode
Application	DC 12V/24V RGB LED lights

MTRF-RGB-TRC02



Working Voltage	DC 12V/24V
Output Current	6A×3CH(12V), 4A×3CH(24V)
Main Function	15 color change modes, brightness dimmable and memory function
Polarity	common anode
Application	DC 12V/24V RGB LED lights

MTRF-CCT-TRC03



Working Voltage	DC 12V/24V
Output Current	6A×3CH
Main Function	20 grades of brightness dimmable and 11 grades of color temperature adjustable
Polarity	common anode
Application	DC 12V/24V color temperature adjustable LED strips and single color LED lights

MTRF-SC-TDC03



Working Voltage	DC 12V/24V
Output Current	6A×2CH(12V), 5A×2CH(24V)
Main Function	1%~100% brightness dimmable
Polarity	common anode
Application	DC 12V/24V single color LED lights

MLC-SC-LCDC



Working Voltage	DC 12V/24V
Output Current	8A
Main Function	0-100% brightness dimmable
Polarity	common anode
Application	DC 12V/24V single color LED lights

MLC-RGB-IR24B



Working Voltage	DC 12V/24V
Output Current	6A×3CH
Main Function	various color change modes and brightness dimmable
Polarity	common anode
Application	DC 12V/24V RGB LED lights

MLC-RGB-IR44B



Working Voltage	DC 12V/24V
Output Current	6A×3CH
Main Function	various color change modes and brightness dimmable
Polarity	common anode
Application	DC 12V/24V RGB LED lights

MLC-RGB-3600RF



Working Voltage	DC 12V/24V
Output Current	6A×3CH(12V), 4A×3CH(24V)
Main Function	17 color change modes, 256 grades of color depth, 8 grades of static brightness
Polarity	common anode
Application	DC 5V/12V/24V RGB LED lights

MLC-SC-311RF



Working Voltage	DC 5~24V
Output Current	6A×3CH
Main Function	8 color change modes, 256 grades of color depth and 64 grades of brightness
Polarity	common anode
Application	DC 5V/12V/24V single color LED lights

MLC-RGB-3800



Working Voltage	DC 5~24V
Output Current	5A×3CH
Main Function	18 color change modes, 256 grades of color depth and 16 grades of brightness
Polarity	common anode
Application	DC 5V/12V/24V RGB LED lights

MLC-DMX-300



Working Voltage	DC 12~24V
Output Current	8A×3CH
Main Function	LCD display, 34 color change modes, 0-100% static brightness dimmable
Polarity	common anode
Application	Run alone, work with multi controller or DMX console to receive universal DMX512 signal

DMX512 Decoder



Model	MLC-DMX-8030	MLC-DMX-8090-350	MLC-DMX-8090-700
Working Voltage	DC 5~24V(constant)	DC 12~48V	DC 12~48V
Output Current	Max 5A×3CH	350mA×3CH(constant)	700mA×3CH(constant)
Main Function	convert the universal standard DMX512/1990 signal into analog signal, 256 grades of smooth brightness dimmable, max 512 output channels		
Polarity	common anode	common anode	common anode
Application	DC 5V/12V/24V LED lights	1~12 pcs 1W high power LEDs	1~12 pcs 3W high power LEDs

Power Amplifier



Model	MLC-CVA-3060	MLC-CCA-3090-350	MLC-CCA-3090-700
Working Voltage	DC 5~24V(constant)	DC 12~48V	DC 12~48V
Output Current	6A×3CH	350mA×3CH(constant)	700mA×3CH(constant)
Main Function	for all power-output style LED controllers' power expansion by PWM control		
Polarity	common anode	common anode	common anode
Application	DC 5V/12V/24V LED lights	1~12 pcs 1W high power LEDs	1~12 pcs 3W high power LEDs

Non-waterproof LED Power Supply

Model	Power	Input Voltage	Output Voltage	Output Current
MPS-25W-12V	25W	AC 90~250V	DC 12V	2.1A
MPS-25W-24V	25W	AC 90~250V	DC 24V	1.1A
MPS-35W-12V	35W	AC 90~250V	DC 12V	3.0A
MPS-35W-24V	35W	AC 90~250V	DC 24V	1.5A
MPS-50W-12V	50W	AC 90~250V	DC 12V	4.2A
MPS-50W-24V	50W	AC 90~250V	DC 24V	2.1A
MPS-60W-12V	60W	AC 90~250V	DC 12V	5.0A
MPS-60W-24V	60W	AC 90~250V	DC 24V	2.5A
MPS-75W-12V	75W	AC 90~250V	DC 12V	6.3A
MPS-75W-24V	75W	AC 90~250V	DC 24V	3.1A

Model	Power	Input Voltage	Output Voltage	Output Current
MPS-100W-12V	100W	AC 90~250V	DC 12V	8.3A
MPS-100W-24V	100W	AC 90~250V	DC 24V	4.2A
MPS-120W-12V	120W	AC 90~250V	DC 12V	10.0A
MPS-120W-24V	120W	AC 90~250V	DC 24V	5.0A
MPS-150W-12V	150W	AC 90~250V	DC 12V	12.5A
MPS-150W-24V	150W	AC 90~250V	DC 24V	6.3A
MPS-200W-12V	200W	AC 90~250V	DC 12V	16.7A
MPS-200W-24V	200W	AC 90~250V	DC 24V	8.3A
MPS-250W-12V	250W	AC 90~250V	DC 12V	20.8A
MPS-250W-24V	250W	AC 90~250V	DC 24V	10.4A

Model	Power	Input Voltage	Output Voltage	Output Current
MPS-350W-12V	350W	AC 90~250V	DC 12V	DC 12V/29.2A
MPS-350W-24V	350W	AC 90~250V	DC 24V	DC 24V/14.6A



Waterproof LED Power Supply



Model	Power	Input Voltage	Output Voltage	Output Current
MWPS-5W-12V	5W	AC 90~250V	DC 12V	0.4A
MWPS -5W-24V	5W	AC 90~250V	DC 24V	0.2A
MWPS-10W-12V	10W	AC 90~250V	DC 12V	0.8A
MWPS -10W-24V	10W	AC 90~250V	DC 24V	0.4A



Model	Power	Input Voltage	Output Voltage	Output Current
MWPS-20W-12V	20W	AC 90~250V	DC 12V	1.7A
MWPS -20W-24V	20W	AC 90~250V	DC 24V	0.8A
MWPS-30W-12V	30W	AC 170~250V	DC 12V	2.5A
MWPS -30W-24V	30W	AC 170~250V	DC 24V	1.2A
MWPS-36W-12V	36W	AC 170~250V	DC 12V	3.0A
MWPS -36W-24V	36W	AC 170~250V	DC 24V	1.5A
MWPS-45W-12V	45W	AC 170~250V	DC 12V	3.8A
MWPS -45W-24V	45W	AC 170~250V	DC 24V	1.9A



Model	Power	Input Voltage	Output Voltage	Output Current
MWPS-60W-12V	60W	AC 170~250V	DC 12V	5.0A
MWPS -60W-24V	60W	AC 170~250V	DC 24V	2.5A
MWPS-100W-12V	100W	AC 170~250V	DC 12V	8.3A
MWPS -100W-24V	100W	AC 170~250V	DC 24V	4.2A
MWPS-120W-12V	120W	AC 170~250V	DC 12V	10.0A
MWPS -120W-24V	120W	AC 170~250V	DC 24V	5.0A
MWPS-150W-12V	150W	AC 170~250V	DC 12V	12.5A
MWPS -150W-24V	150W	AC 170~250V	DC 24V	6.3A
MWPS-200W-12V	200W	AC 170~250V	DC 12V	16.7A
MWPS -200W-24V	200W	AC 170~250V	DC 24V	8.3A

Wall-mounted Adaptor



Model	Power	Input Voltage	Output Voltage	Output Current
MWA-6W-12V	6W	AC 100~240V	DC 12V	0.5A
MWA-12W-12V	12W	AC 100~240V	DC 12V	1.0A
MWA-24W-12V	24W	AC 100~240V	DC 12V	2.0A
MWA-36W-12V	36W	AC 100~240V	DC 12V	3.0A

Desktop Adaptor



Model	Power	Input Voltage	Output Voltage	Output Current
MDA-12W-12V	12W	AC 100~240V	DC 12V	1.0A
MDA-24W-12V	24W	AC 100~240V	DC 12V	2.0A
MDA-36W-12V	36W	AC 100~240V	DC 12V	3.0A
MDA-48W-12V	48W	AC 100~240V	DC 12V	4.0A
MDA-60W-12V	60W	AC 100~240V	DC 12V	5.0A
MDA-72W-12V	72W	AC 100~240V	DC 12V	6.0A
MDA-96W-12V	96W	AC 100~240V	DC 12V	8.0A
MDA-120W-12V	120W	AC 100~240V	DC 12V	10.0A

Remarks:

DC 24V output desktop LED adaptors are also available.