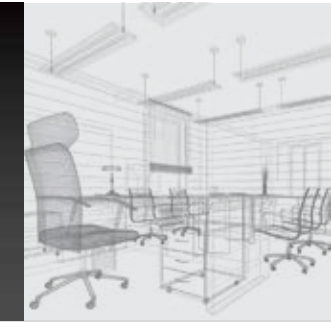
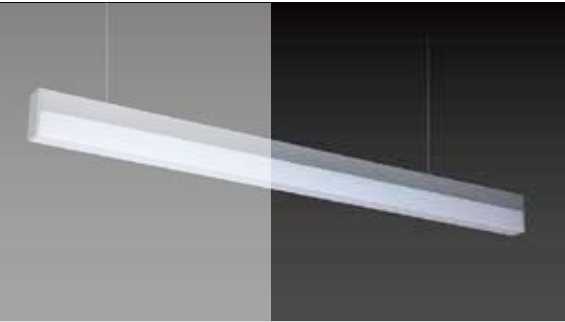


MES LIGHTING

Products Catalogue

MECHANICAL ELECTRICAL SOLUTION JSC
37 Huynh Van Luy st , Phu Loi ward,
Thu Dau Mot city, Binh Duong Province, VietNam
Tel: 0274 3 557799 - Fax: 0274 3 667799
Hotline: 088 678 7799 - Email: info@mes.vn
Website: www.mes.vn - www.meslighting.vn



CATALOGUE 2018



PANEL LIGHT
MPL001 - MPL123

04 - 15



DOWNLIGHT
MDL010 - MDL018

16 - 17



BULB
MBL200 - MBL208

18 - 19



TUBE
MTL250 - MTL258

20 - 21



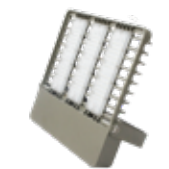
SPOT LIGHT
MSL275 - MSL286

22 - 23



PENDANT LIGHT
MPS400 - MPS486

24 - 43



FLOOD LIGHT
MFL600 - MFL632

44 - 51



HIGH BAY LIGHT
MHB650 - MHB670

52 - 59

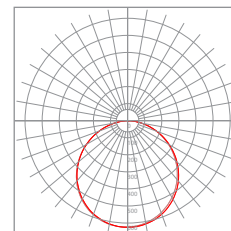
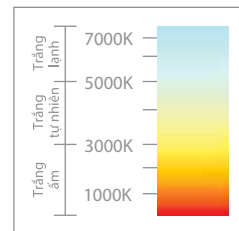
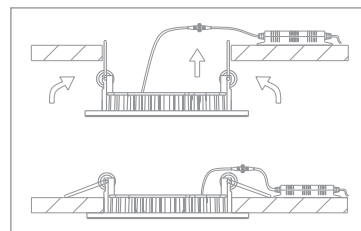
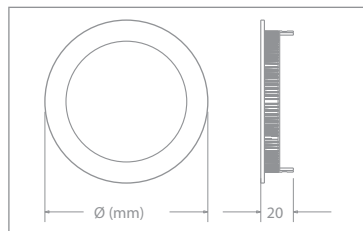


STREET LIGHT
MRL700 - MRL725

60 - 71



LED PANEL SERIES



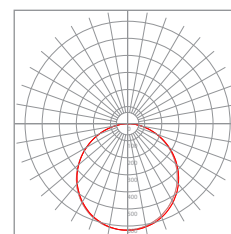
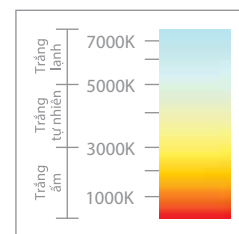
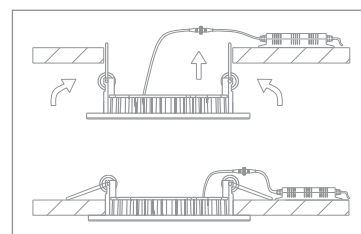
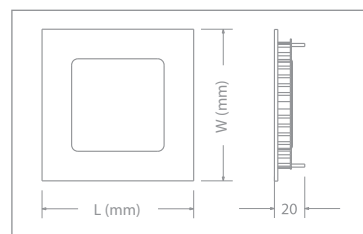
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 4W/6W/8W/12W/16W/18W/24W
- Dimming: No
- Efficiency: >85%
- Power factor: PF ≥0.98
- Protections: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product color : White
- Life span @ Ta 25°C: 50.000h
- Working temperature : -25°C ÷ +45°C

APPLICATION

- Round shape, design for embedded installation
- Suitable anti-glare design for low ceiling- mount area
- Suitable for replacement of compact light, halogen light
- Used for interior lighting of residential houses, offices, hospitals, hotels, stores.

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT
MPL020	Ø85x20	4W	240lm	Cool white	6500K
MPL064	Ø85x20	4W	240lm	Neutral white	4000K
MPL042	Ø85x20	4W	220lm	Warm white	2700K
MPL021	Ø120x20	6W	430lm	Cool white	6500K
MPL065	Ø120x20	6W	430lm	Neutral white	4000K
MPL043	Ø120x20	6W	380lm	Warm white	2700K
MPL022	Ø150x20	8W	530lm	Cool white	6500K
MPL066	Ø150x20	8W	530lm	Neutral white	4000K
MPL044	Ø150x20	8W	470lm	Warm white	2700K
MPL023	Ø172x20	12W	890lm	Cool white	6500K
MPL067	Ø172x20	12W	890lm	Neutral white	4000K
MPL045	Ø172x20	12W	790lm	Warm white	2700K
MPL024	Ø200x20	16W	1270lm	Cool white	6500K
MPL068	Ø200x20	16W	1270lm	Neutral white	4000K
MPL046	Ø200x20	16W	1130lm	Warm white	2700K
MPL025	Ø225x20	18W	1340lm	Cool white	6500K
MPL069	Ø225x20	18W	1340lm	Neutral white	4000K
MPL047	Ø225x20	18W	1190lm	Warm white	2700K
MPL026	Ø300x20	24W	1820lm	Cool white	6500K
MPL070	Ø300x20	24W	1820lm	Neutral white	4000K
MPL048	Ø300x20	24W	1620lm	Warm white	2700K



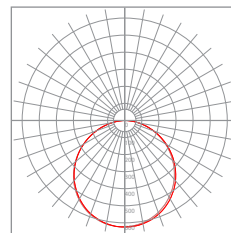
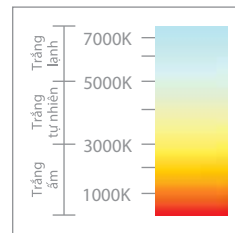
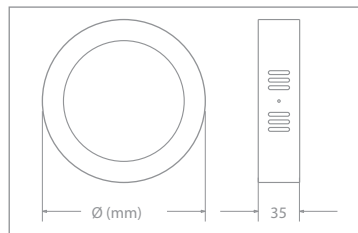
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 4W/6W/8W/12W/16W/18W/24W
- Dimming: No
- Efficiency: >85%
- Power factor: PF ≥0.98
- ProtectionS: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color:White
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Round shape, design for embedded installation
- Suitable anti-glare design for low ceiling- mount
- Suitable for replacement of compact light, halogen light
- Used for interior lighting of residential houses, offices, hospitals, hotels, stores.

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT
MPL027	85x85x20	4W	240lm	Cool white	6500K
MPL071	85x85x20	4W	240lm	Neutral white	4000K
MPL049	85x85x20	4W	220lm	Warm white	2700K
MPL028	120x120x20	6W	430lm	Cool white	6500K
MPL072	120x120x20	6W	430lm	Neutral white	4000K
MPL050	120x120x20	6W	380lm	Warm white	2700K
MPL029	150x150x20	8W	530lm	Cool white	6500K
MPL073	150x150x20	8W	530lm	Neutral white	4000K
MPL051	150x150x20	8W	470lm	Warm white	2700K
MPL030	172x172x20	12W	890lm	Cool white	6500K
MPL074	172x172x20	12W	890lm	Neutral white	4000K
MPL052	172x172x20	12W	790lm	Warm white	2700K
MPL031	200x200x20	16W	1270lm	Cool white	6500K
MPL075	200x200x20	16W	1270lm	Neutral white	4000K
MPL053	200x200x20	16W	1130lm	Warm white	2700K
MPL032	225x225x20	18W	1340lm	Cool white	6500K
MPL076	225x225x20	18W	1340lm	Neutral white	4000K
MPL054	225x225x20	18W	1190lm	Warm white	2700K
MPL033	300x300x20	24W	1820lm	Cool white	6500K
MPL077	300x300x20	24W	1820lm	Neutral white	4000K
MPL055	300x300x20	24W	1620lm	Warm white	2700K

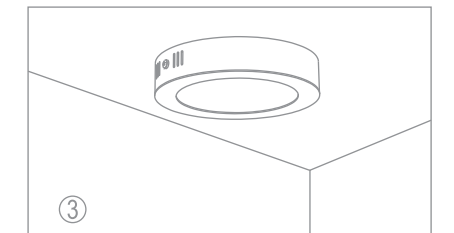
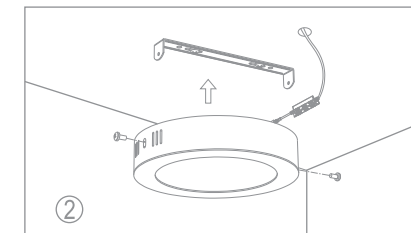
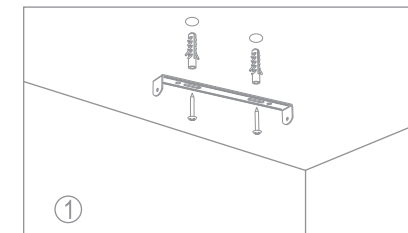


SPECIFICATIONS

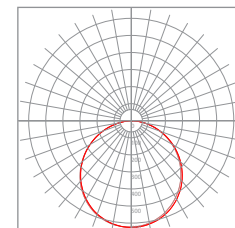
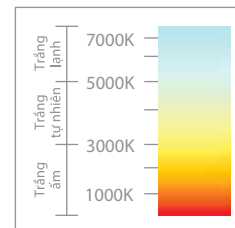
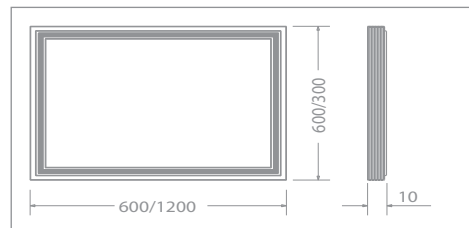
- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 12W/18W/24W
- Dimming: No
- Efficiency: >85%
- Power factor: PF ≥0.98
- Protections: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color: White
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Round shape , surface mount
- Suitable anti-glare design for low ceiling- mount area
- Suitable for replacement of compact light, halogen light
- Used for interior lighting of residential houses, offices, hospitals, hotels, stores



PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT
MPL001	Ø172x35	12W	890lm	Cool white	6500K
MPL002	Ø172x35	12W	890lm	Neutral white	4000K
MPL003	Ø172x35	12W	790lm	Warm white	2700K
MPL004	Ø225x35	18W	1340lm	Cool white	6500K
MPL005	Ø225x35	18W	1340lm	Neutral white	4000K
MPL006	Ø225x35	18W	1190lm	Warm white	2700K
MPL007	Ø300x35	24W	1820lm	Cool white	6500K
MPL008	Ø300x35	24W	1820lm	Neutral white	4000K
MPL009	Ø300x35	24W	1620lm	Warm white	2700K



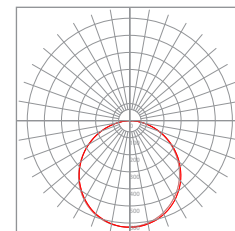
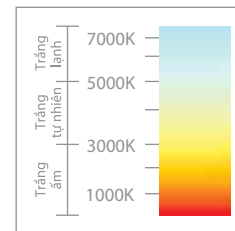
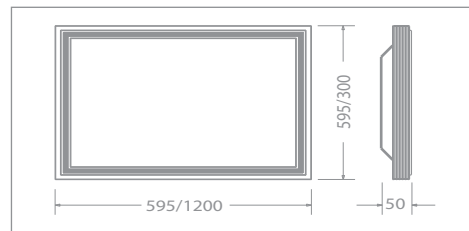
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 36W/48W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protections: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Colors: Silver/White
- Life span @ Ta 25°C: 50.000h
- Working temperature : -25°C ÷ +45°C

APPLICATION

- Square or rectangular shape, standard size, embedded installation in the ceiling.
- Suitable anti-glare design for low ceiling- mount area
- Replacement for 3x18W or 2x36W fluorescent troffer
- Used for interior lighting of residential houses, offices, hospitals, hotels, stores

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT
MPL112	600x600x10	36W	3400lm	White	6500K
MPL113	600x600x10	36W	3400lm	White	4000K
MPL114	600x600x10	36W	3000lm	White	2700K
MPL115	1200x300x10	36W	3400lm	White	6500K
MPL116	1200x300x10	36W	3400lm	White	4000K
MPL117	1200x300x10	36W	3000lm	White	2700K
MPL118	600x600x10	48W	4600lm	White	6500K
MPL119	600x600x10	48W	4600lm	White	4000K
MPL120	600x600x10	48W	4000lm	White	2700K
MPL121	1200x300x10	48W	4600lm	White	6500K
MPL122	1200x300x10	48W	4600lm	White	4000K
MPL123	1200x300x10	48W	4000lm	White	2700K
MPL038	600x600x10	36W	3400lm	Silver	6500K
MPL082	600x600x10	36W	3400lm	Silver	4000K
MPL060	600x600x10	36W	3000lm	Silver	2700K
MPL040	1200x300x10	36W	3400lm	Silver	6500K
MPL084	1200x300x10	36W	3400lm	Silver	4000K
MPL062	1200x300x10	36W	3000lm	Silver	2700K
MPL039	600x600x10	48W	4600lm	Silver	6500K
MPL083	600x600x10	48W	4600lm	Silver	4000K
MPL061	600x600x10	48W	4000lm	Silver	2700K
MPL041	1200x300x10	48W	4600lm	Silver	6500K
MPL085	1200x300x10	48W	4600lm	Silver	4000K
MPL063	1200x300x10	48W	4000lm	Silver	2700K



SPECIFICATIONS

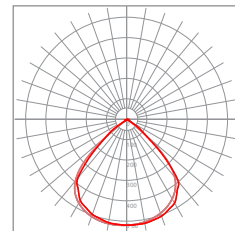
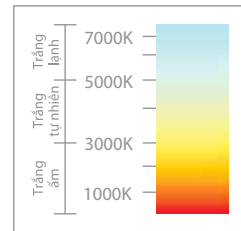
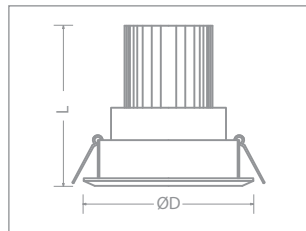
- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 36W/48W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protections: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Colors: Silver/White
- Life span @ Ta 25°C: 50.000h
- Working temperature : -25°C ÷ +45°C

APPLICATION

- Square or rectangular shape, standard size, embedded installation in the ceiling.
- Suitable for replacement of low ceiling area with anti-glare design
- Replacement for 3x18W or 2x36W fluorescent troffer
- Used for interior lighting, residential houses, offices, hospitals, hotels, store

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT
MPL100	600x600x50	36W	3900lm	White	6500K
MPL101	600x600x50	36W	3900lm	White	4000K
MPL102	600x600x50	36W	3100lm	White	2700K
MPL103	1200x300x50	36W	3900lm	White	6500K
MPL104	1200x300x50	36W	3900lm	White	4000K
MPL105	1200x300x50	36W	3100lm	White	2700K
MPL106	600x600x50	48W	4800lm	White	6500K
MPL107	600x600x50	48W	4800lm	White	4000K
MPL108	600x600x50	48W	3900lm	White	2700K
MPL109	1200x300x50	48W	4800lm	White	6500K
MPL110	1200x300x50	48W	4800lm	White	4000K
MPL111	1200x300x50	48W	3900lm	White	2700K
MPL034	600x600x50	36W	3900lm	Silver	6500K
MPL035	600x600x50	36W	3900lm	Silver	4000K
MPL036	600x600x50	36W	3100lm	Silver	2700K
MPL056	1200x300x50	36W	3900lm	Silver	6500K
MPL057	1200x300x50	36W	3900lm	Silver	4000K
MPL058	1200x300x50	36W	3100lm	Silver	2700K
MPL078	600x600x50	48W	4800lm	Silver	6500K
MPL079	600x600x50	48W	4800lm	Silver	4000K
MPL080	600x600x50	48W	3900lm	Silver	2700K
MPL037	1200x300x50	48W	4800lm	Silver	6500K
MPL081	1200x300x50	48W	4800lm	Silver	4000K
MPL059	1200x300x50	48W	3900lm	Silver	2700K





SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 15W/25W/35W/45W
- Dimming: Yes
- Efficiency: >85%
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Color products: White
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Round shape, design for embedded installation
- Suitable for replacement of compact and halogen replacement
- Use for indoor lighting

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MDL010	Ø134x111	20W	2400lm	5700K	60°
MDL011	Ø134x111	20W	2400lm	4000K	60°
MDL012	Ø134x111	20W	2250lm	2700K	60°
MDL013	Ø162x126	30W	3350lm	5700K	60°
MDL014	Ø162x126	30W	3350m	4000K	60°
MDL015	Ø162x126	30W	3150lm	2700K	60°
MDL016	Ø179x127	40W	4650lm	5700K	60°
MDL017	Ø179x127	40W	4650lm	4000K	60°
MDL018	Ø179x127	40W	4350lm	2700K	60°



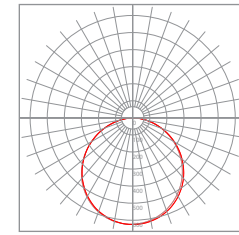
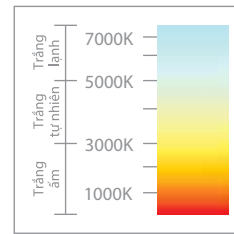
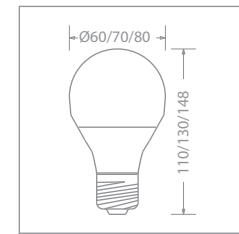
SWITCH
60
 600 LUMENS
 9 WATTS
 2700K
 35,000 HOURS
 85% ENERGY SAVINGS

SPECIFICATIONS

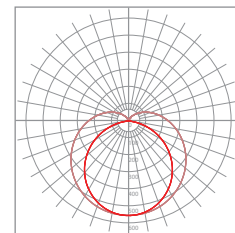
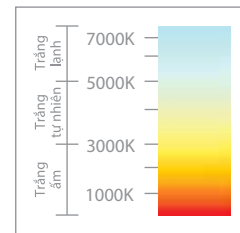
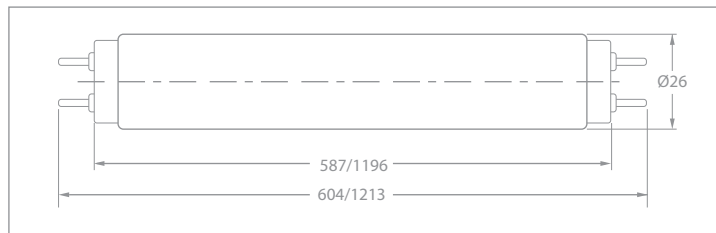
- Input voltage: 185-240VAC; Frequencies: 50/60Hz
- Power range: 6W/9W/12W
- Chuôi đèn: E27
- Dimming: Yes
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for compact and halogen replacement
- Suitable for office, meeting room, store, home...



PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT	DIMMABLE
MBL200	Ø60x110	6W	650lm	Cool white	6500K	Yes
MBL201	Ø60x110	6W	650lm	Neutral white	4000K	Yes
MBL202	Ø60x110	6W	570lm	Warm white	2700K	Yes
MBL203	Ø70x130	9W	1000lm	Cool white	6500K	Yes
MBL204	Ø70x130	9W	1000lm	Neutral white	4000K	Yes
MBL205	Ø70x130	9W	900lm	Warm white	2700K	Yes
MBL206	Ø80x148	12W	1350lm	Cool white	6500K	Yes
MBL207	Ø80x148	12W	1350lm	Neutral white	4000K	Yes
MBL208	Ø80x148	12W	1200lm	Warm white	2700K	Yes



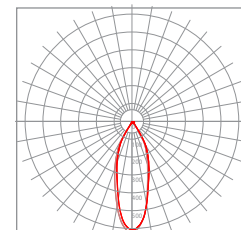
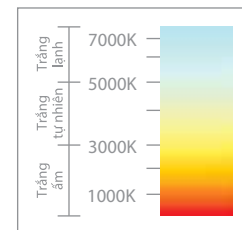
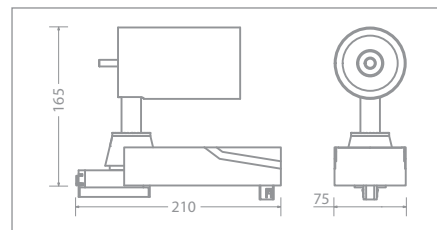
SPECIFICATIONS

- Input voltage: 185-240VAC
- Frequencies: 50/60Hz
- Power range: 8W/10W/14W/20W
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy and PC plastic
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for the fluorescent tube lamps replacement
- Suitable for office, meeting room, store, home

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	CCT
MTL262	Ø26x587	8W	1200lm	Cool white	6500K
MTL263	Ø26x587	8W	1200lm	Neutral white	4000K
MTL264	Ø26x587	8W	900lm	Warm white	2700K
MTL250	Ø26x587	10W	1000lm	Cool white	6500K
MTL251	Ø26x587	10W	1000lm	Neutral white	4000K
MTL252	Ø26x587	10W	900lm	Warm white	2700K
MTL259	Ø26x1196	14W	2100lm	Cool white	6500K
MTL260	Ø26x1196	14W	2100lm	Neutral white	4000K
MTL261	Ø26x1196	14W	1800lm	Warm white	2700K
MTL253	Ø26x1196	20W	2000lm	Cool white	6500K
MTL254	Ø26x1196	20W	2000lm	Neutral white	4000K
MTL255	Ø26x1196	20W	1800lm	Warm white	2700K
MTL256	1166x25x28	20W	2000lm	Cool white	6500K
MTL257	1166x25x28	20W	2000lm	Neutral white	4000K
MTL258	1166x25x28	20W	1800lm	Warm white	2700K



SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 18W/30W
- Efficiency: >85%
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white
- Color Rendering Index: CRI ≥90
- Materials: Aluminium alloy
- Product Colors: White, Black, Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

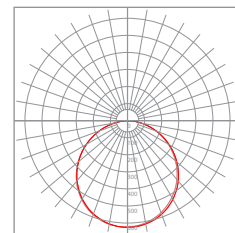
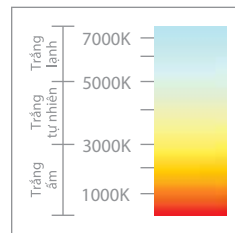
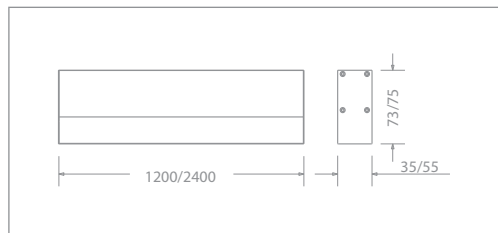
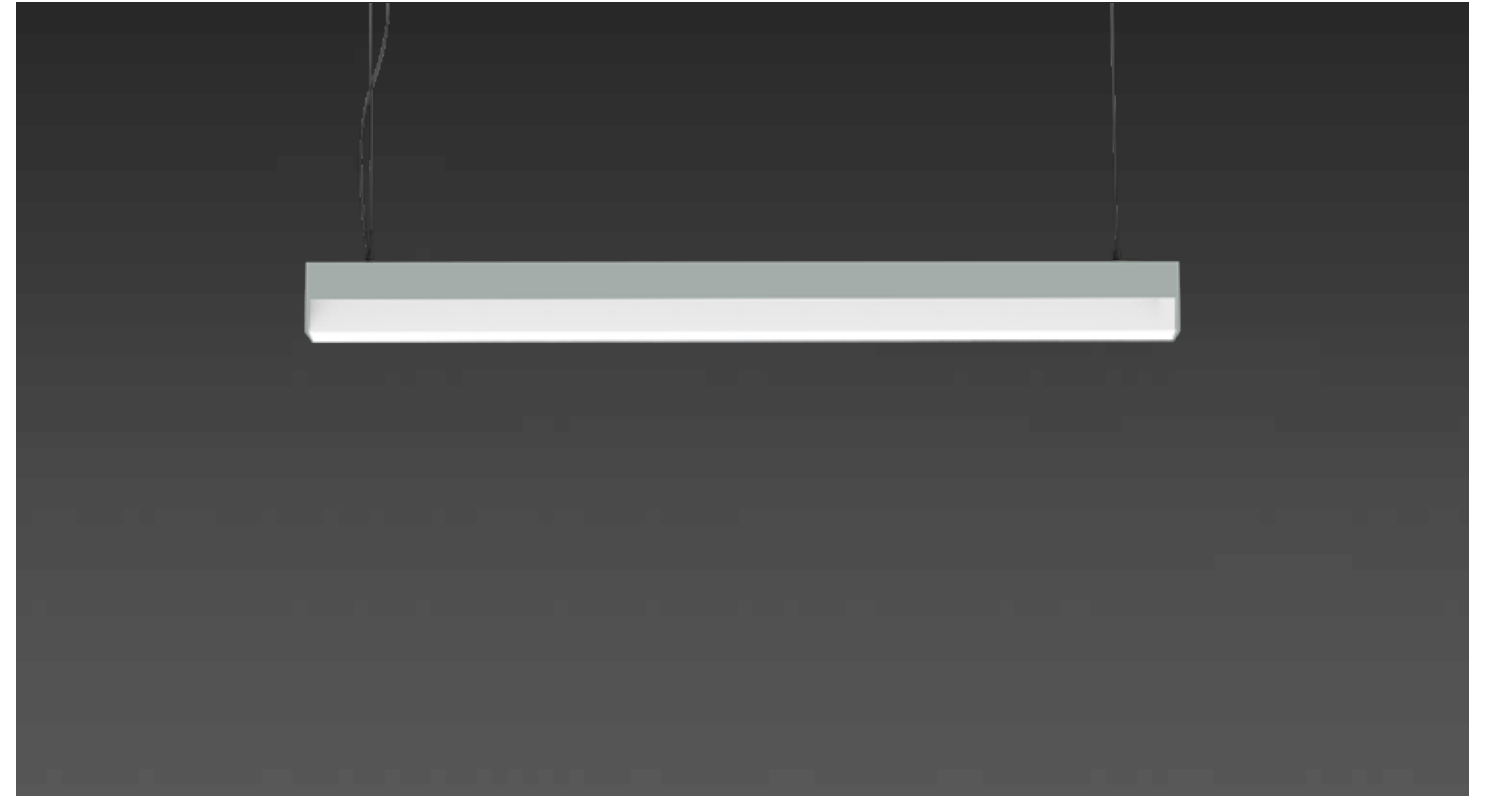
APPLICATION

- Using Lumileds chip with LED CrispColor Technology, designed specially for fashionable products, highlighting the color of the product
- High CRI rating brings true color with high contrast. Suitable for fashion shop.

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	COLOR	BEAM ANGLE
MSL275	Ø75x210x165	18W	1200lm	White	15°
MSL276	Ø75x210x165	18W	1200lm	Black	15°
MSL277	Ø75x210x165	18W	1200lm	Silver	15°
MSL278	Ø75x210x165	18W	1200lm	White	24°
MSL279	Ø75x210x165	18W	1200lm	Black	24°
MSL280	Ø75x210x165	18W	1200lm	Silver	24°
MSL281	Ø75x210x165	30W	2350lm	White	15°
MSL282	Ø75x210x165	30W	2350lm	Black	15°
MSL283	Ø75x210x165	30W	2350lm	Silver	15°
MSL284	Ø75x210x165	30W	2350lm	White	24°
MSL285	Ø75x210x165	30W	2350lm	Black	24°
MSL286	Ø75x210x165	30W	2350lm	Silver	24°



LED LINEAR SERIES

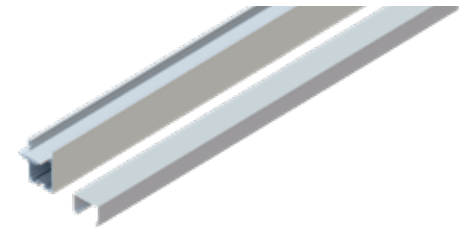
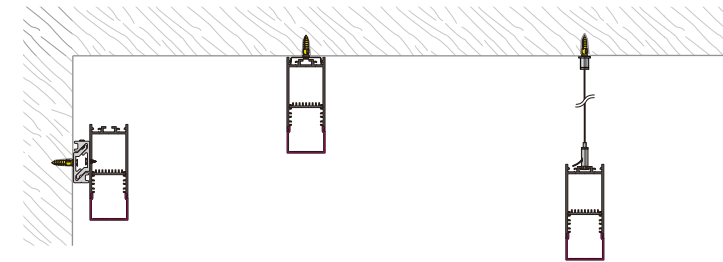


SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/36W/48W/72W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color: Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

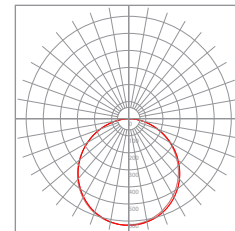
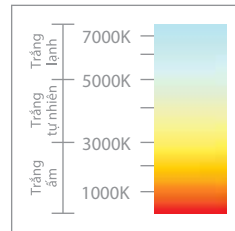
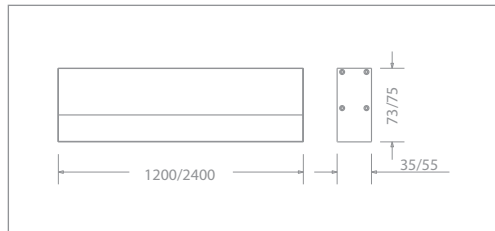
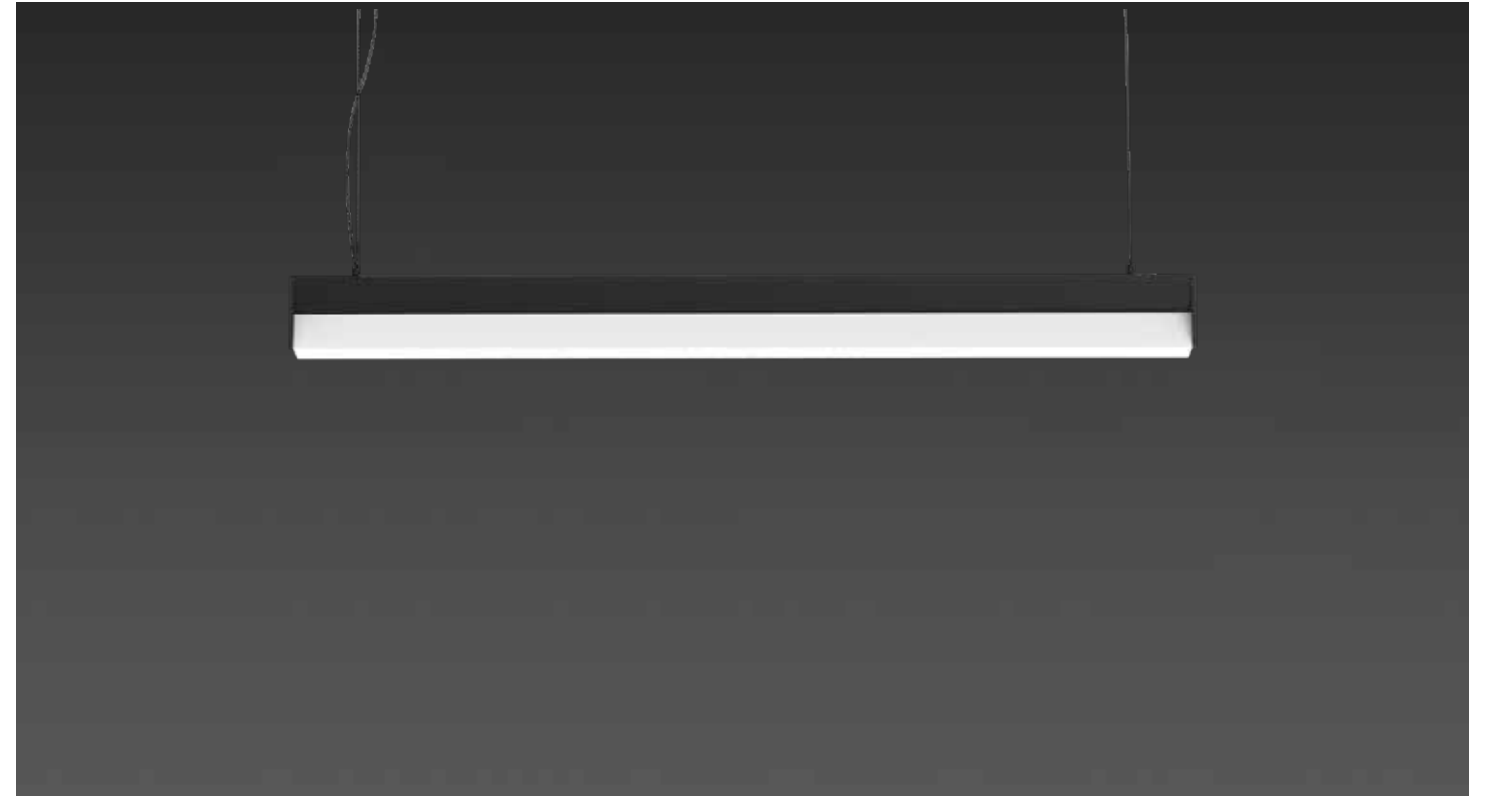
- Linear shape with 3 side light, suspended installation
- Suitable for office, meeting room, store, home



PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS400	1200x35x73	24W	2200lm	Cool white	6500K
MPS401	1200x35x73	24W	2200lm	Neutral white	4000K
MPS402	1200x35x73	24W	1800lm	Warm white	2700K
MPS403	2400x35x73	48W	4400lm	Cool white	6500K
MPS404	2400x35x73	48W	4400lm	Neutral white	4000K
MPS405	2400x35x73	48W	3500lm	Warm white	2700K
MPS406	1200x55x75	36W	3300lm	Cool white	6500K
MPS407	1200x55x75	36W	3300lm	Neutral white	4000K
MPS408	1200x55x75	36W	2700lm	Warm white	2700K
MPS409	2400x55x75	72W	6600lm	Cool white	6500K
MPS410	2400x55x75	72W	6600lm	Neutral white	4000K
MPS411	2400x55x75	72W	5300lm	Warm white	2700K

(*)Customize: length, shape, CCT)



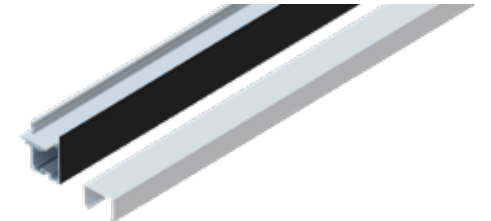
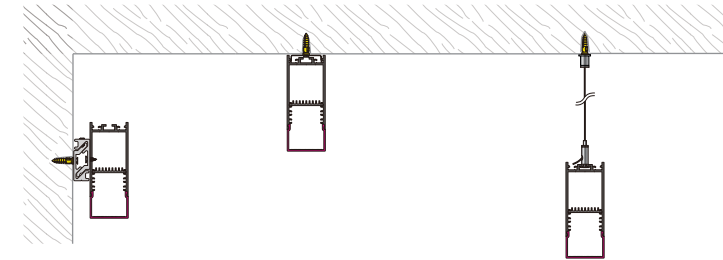


SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/48W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color: Black
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

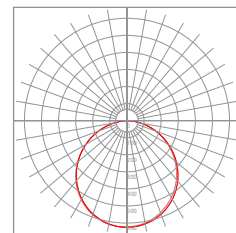
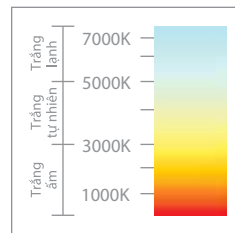
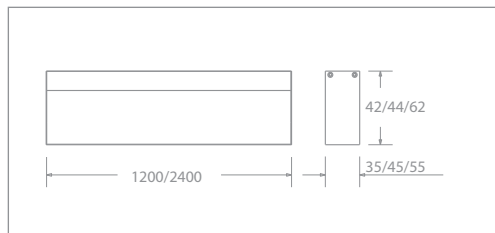
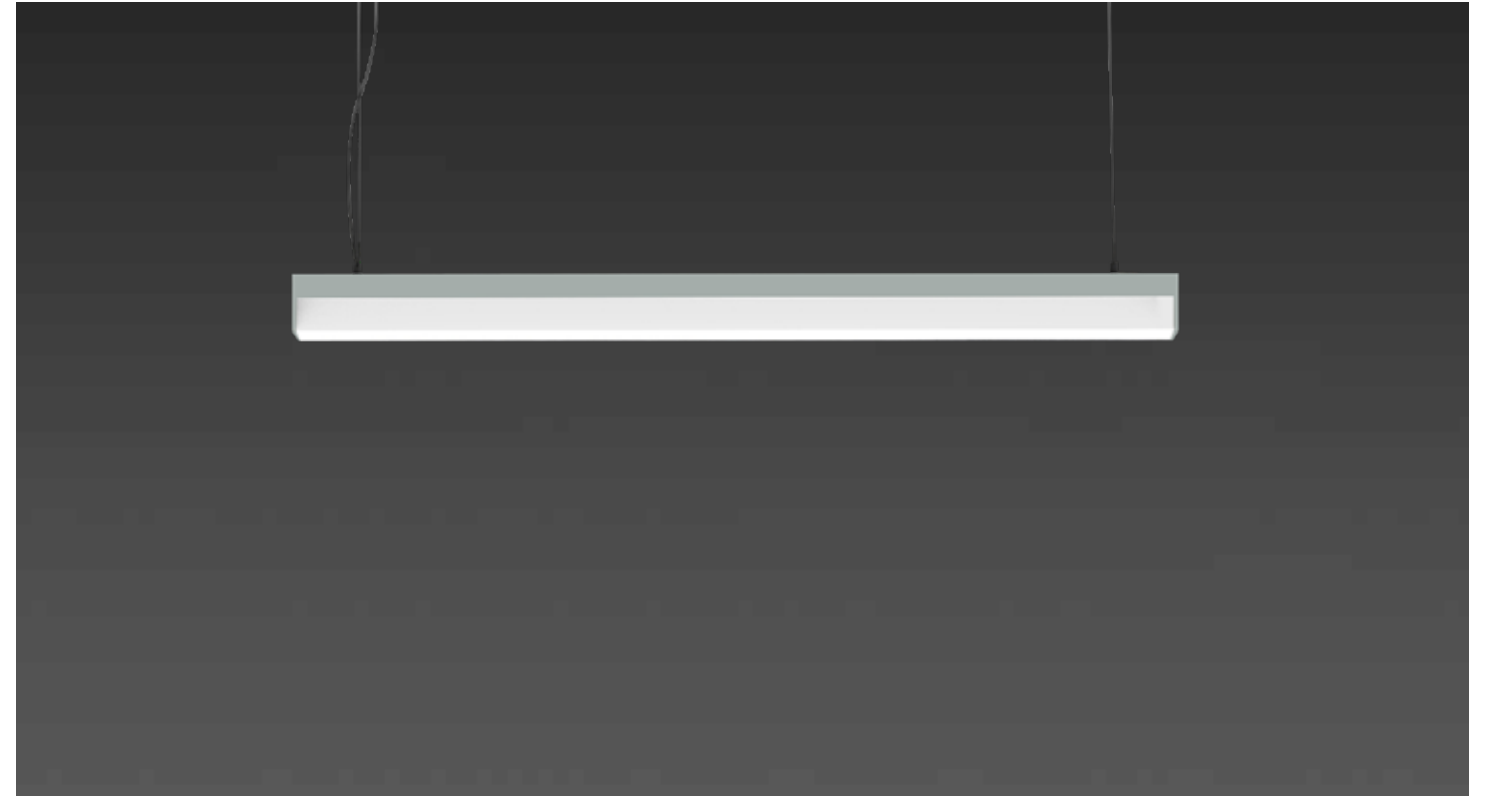
- Linear shape with 3 side light, suspended installation
- Suitable for office, meeting room, store, home



PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS475	1200x35x73	24W	2200lm	Cool white	6500K
MPS476	1200x35x73	24W	2200lm	Neutral white	4000K
MPS477	1200x35x73	24W	1800lm	Warm white	2700K
MPS478	2400x35x73	48W	4400lm	Cool white	6500K
MPS479	2400x35x73	48W	4400lm	Neutral white	4000K
MPS480	2400x35x73	48W	3500lm	Warm white	2700K
MPS496	1200x55x75	36W	3300lm	Cool white	6500K
MPS497	1200x55x75	36W	3300lm	Neutral white	4000K
MPS498	1200x55x75	36W	2700lm	Warm white	2700K
MPS499	2400x55x75	72W	6600lm	Cool white	6500K
MPS500	2400x55x75	72W	6600lm	Neutral white	4000K
MPS501	2400x55x75	72W	5300lm	Warm white	2700K

(*)Customize: length, shape, CCT)





SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/48W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

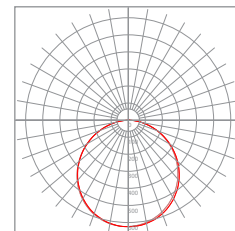
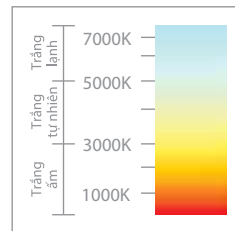
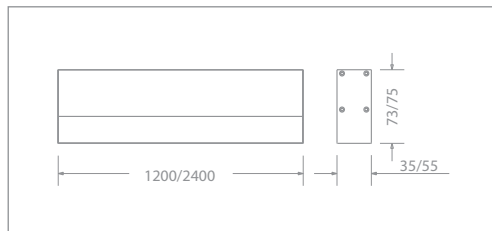
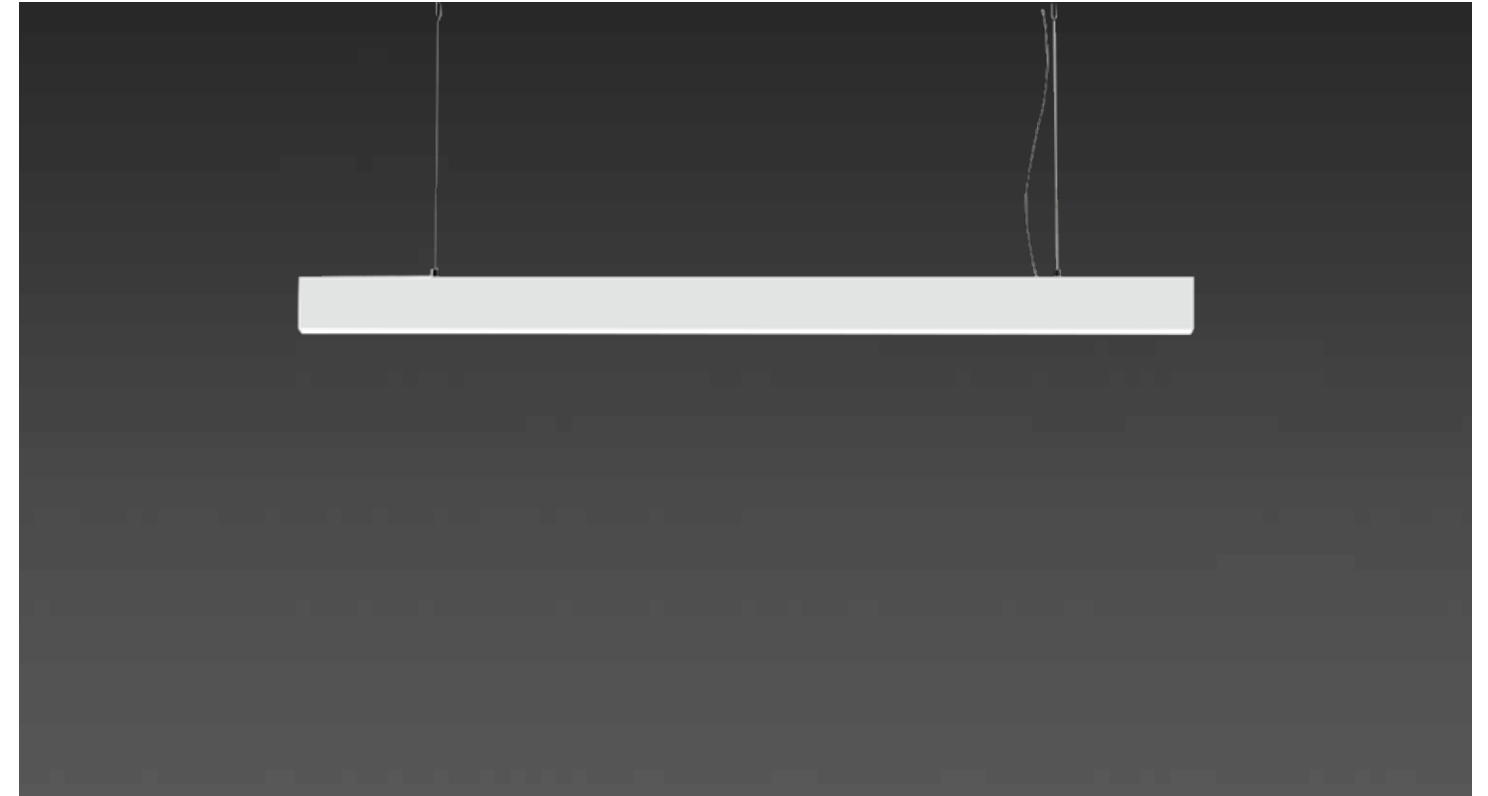
APPLICATION

- Linear shape with 3 side light, suspended installation
- Suitable for office, meeting room, store, home

PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS412	1200x35x44	24W	2200lm	Cool white	6500K
MPS413	1200x35x44	24W	2200lm	Neutral white	4000K
MPS414	1200x35x44	24W	1800lm	Warm white	2700K
MPS415	2400x35x44	48W	4400lm	Cool white	6500K
MPS416	2400x35x44	48W	4400lm	Neutral white	4000K
MPS417	2400x35x44	48W	3500lm	Warm white	2700K
MPS418	1200x35x62	24W	2200lm	Cool white	6500K
MPS419	1200x35x62	24W	2200lm	Neutral white	4000K
MPS420	1200x35x62	24W	1800lm	Warm white	2700K
MPS421	2400x35x62	48W	4400lm	Cool white	6500K
MPS422	2400x35x62	48W	4400lm	Neutral white	4000K
MPS423	2400x35x62	48W	3500lm	Warm white	2700K
MPS424	1200x45x42	24W	2200lm	Cool white	6500K
MPS425	1200x45x42	24W	2200lm	Neutral white	4000K
MPS426	1200x45x42	24W	1800lm	Warm white	2700K
MPS427	2400x45x42	48W	4400lm	Cool white	6500K
MPS428	2400x45x42	48W	4400lm	Neutral white	4000K
MPS429	2400x45x42	48W	3500lm	Warm white	2700K

(*)Customize: length, shape, CCT)



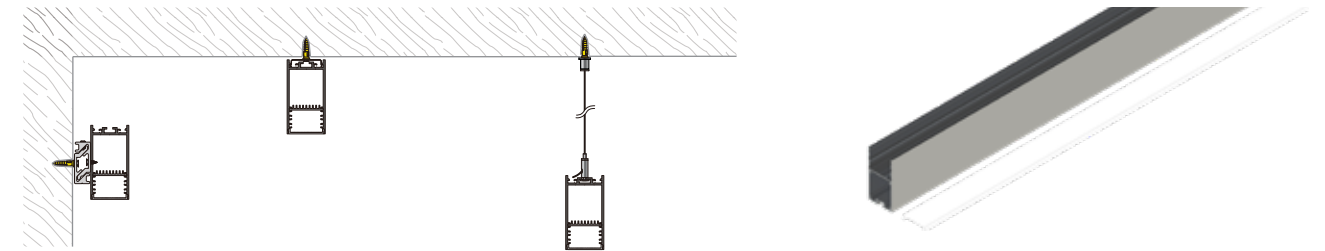


SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/36W/48W/72W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

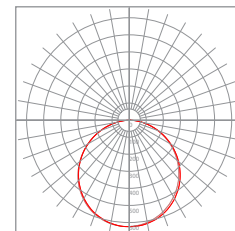
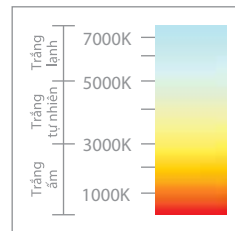
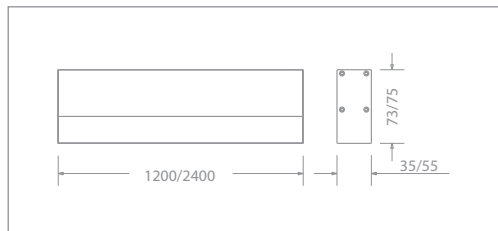
- Linear shape with 1 side light, suspended installation
- Suitable for office, meeting room, store, home



PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS430	1200x35x68	24W	2200lm	Cool white	6500K
MPS431	1200x35x68	24W	2200lm	Neutral white	4000K
MPS432	1200x35x68	24W	1800lm	Warm white	2700K
MPS433	2400x35x68	48W	4400lm	Cool white	6500K
MPS434	2400x35x68	48W	4400lm	Neutral white	4000K
MPS435	2400x35x68	48W	3500lm	Warm white	2700K
MPS436	1200x55x75	36W	3300lm	Cool white	6500K
MPS437	1200x55x75	36W	3300lm	Neutral white	4000K
MPS438	1200x55x75	36W	2700lm	Warm white	2700K
MPS439	2400x55x75	72W	6600lm	Cool white	6500K
MPS440	2400x55x75	72W	6600lm	Neutral white	4000K
MPS441	2400x55x75	72W	5300lm	Warm white	2700K

(*)Customize: length, shape, CCT)



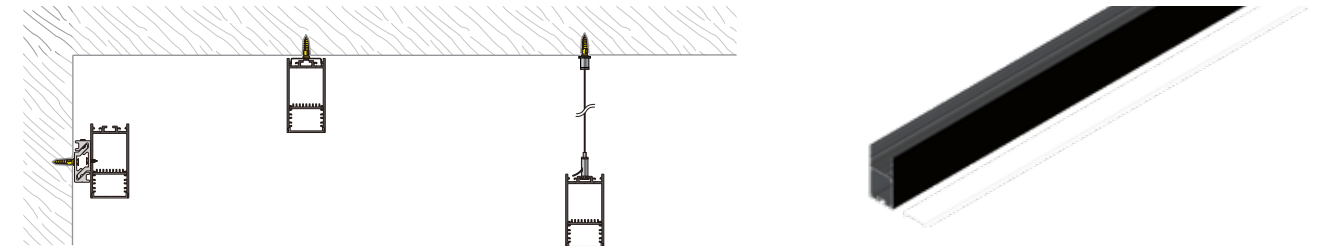


SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/36W/48W/72W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color : Black
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

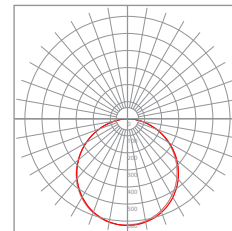
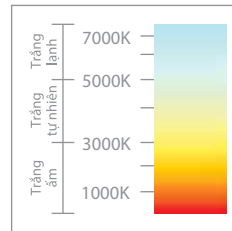
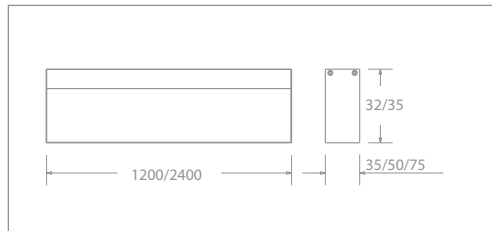
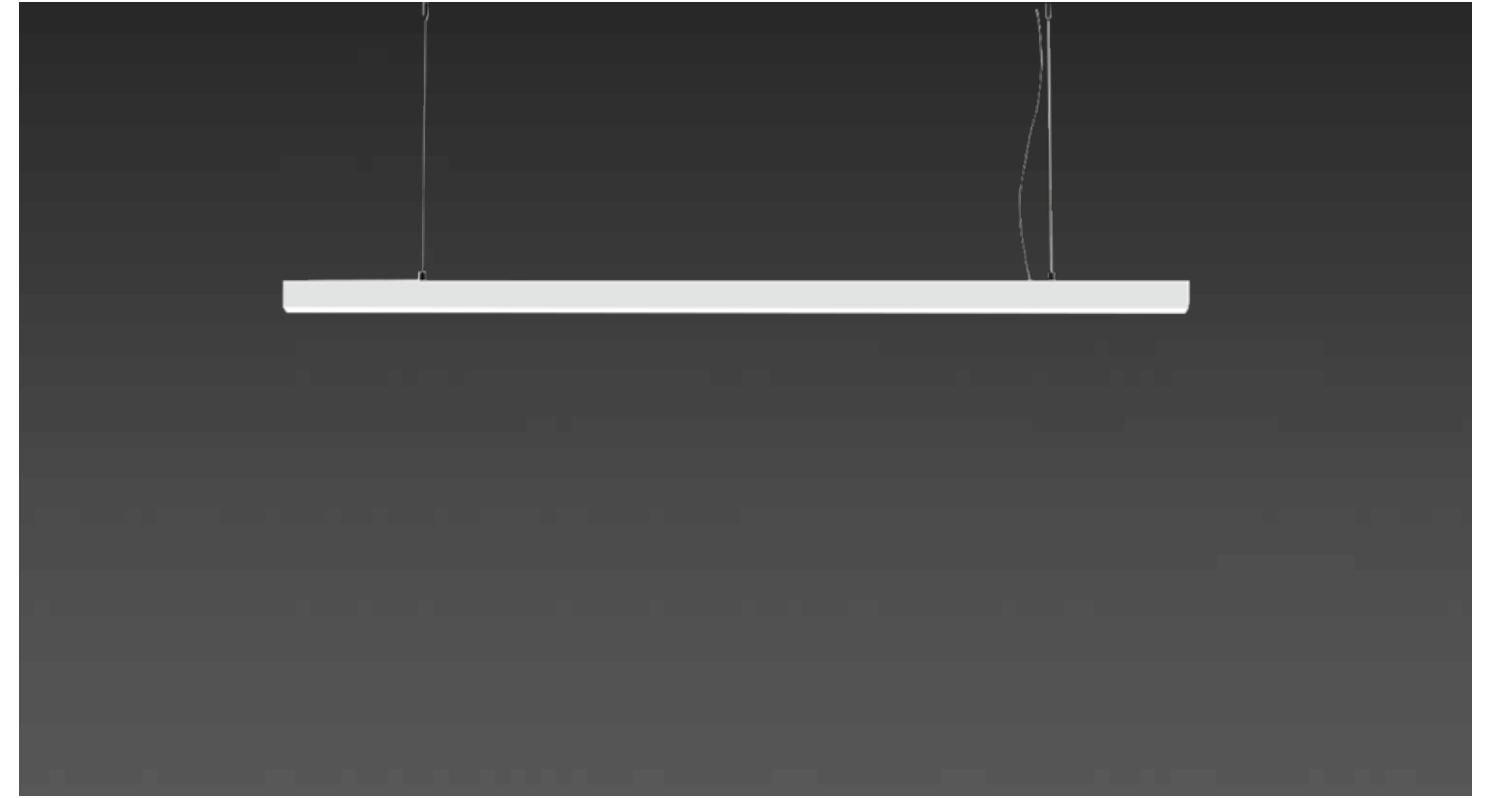
- Linear shape with 1 side light, suspended installation
- Suitable for office, meeting room, store, home



PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS481	1200x35x68	24W	2200lm	Cool white	6500K
MPS482	1200x35x68	24W	2200lm	Neutral white	4000K
MPS483	1200x35x68	24W	1800lm	Warm white	2700K
MPS484	2400x35x68	48W	4400lm	Cool white	6500K
MPS485	2400x35x68	48W	4400lm	Neutral white	4000K
MPS486	2400x35x68	48W	3500lm	Warm white	2700K
MPS505	1200x55x75	36W	3300lm	Cool white	6500K
MPS506	1200x55x75	36W	3300lm	Neutral white	4000K
MPS507	1200x55x75	36W	2700lm	Warm white	2700K
MPS502	2400x55x75	72W	6600lm	Cool white	6500K
MPS503	2400x55x75	72W	6600lm	Neutral white	4000K
MPS504	2400x55x75	72W	5300lm	Warm white	2700K

(*)Customize: length, shape, CCT)





SPECIFICATIONS

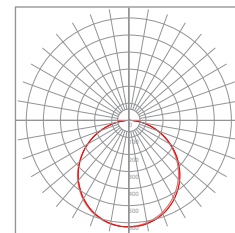
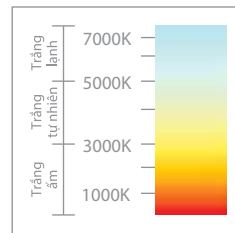
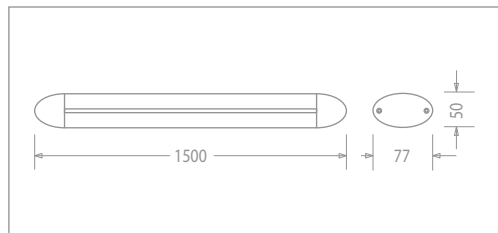
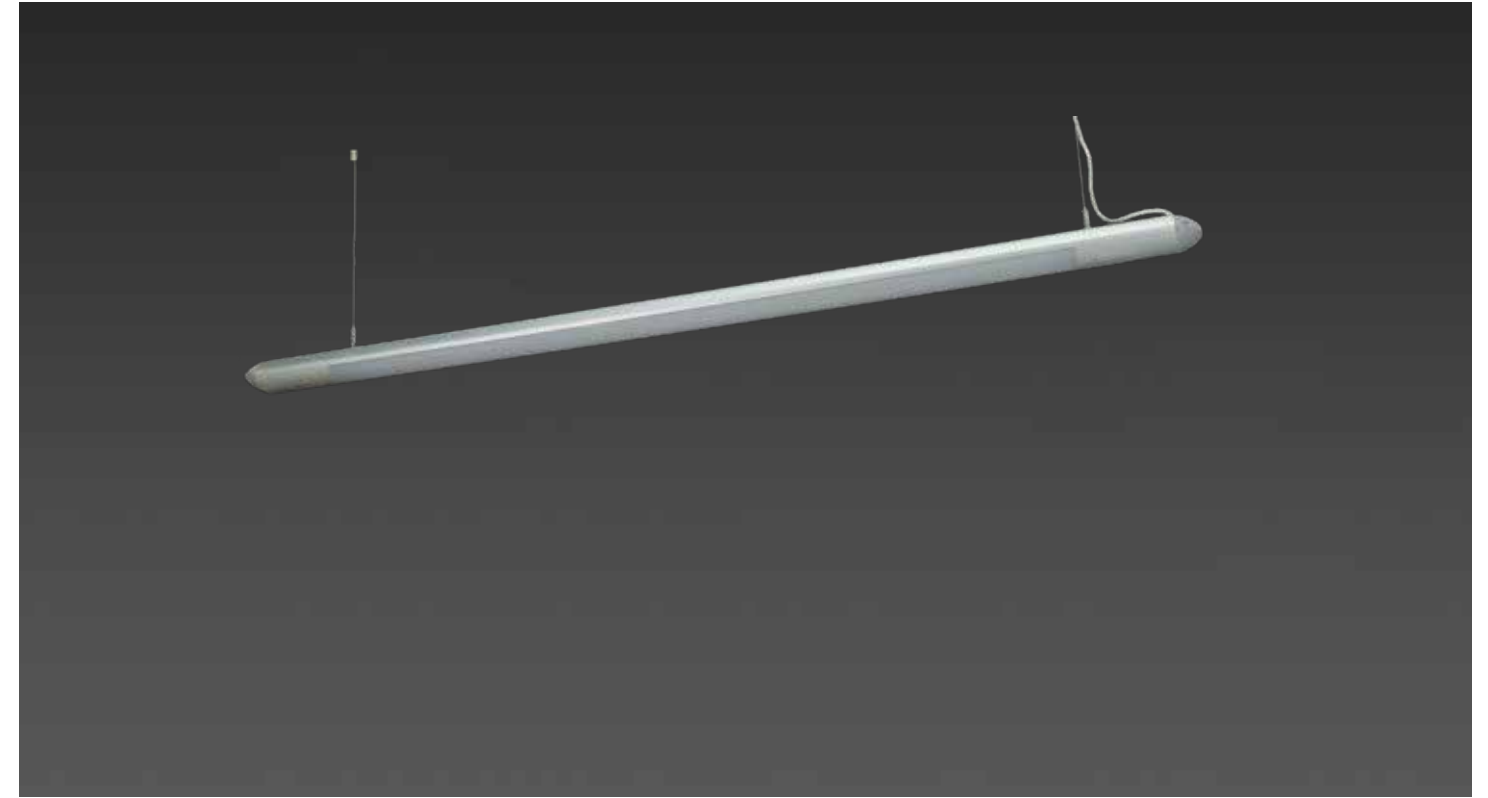
- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/36W/48W/72W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Linear shape with 3 side light, suspended installation
- Suitable for office, meeting room, store, home

PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS442	1200x35x35	24W	2200lm	Cool white	6500K
MPS443	1200x35x35	24W	2200lm	Neutral white	4000K
MPS444	1200x35x35	24W	1800lm	Warm white	2700K
MPS445	2400x35x35	48W	4400lm	Cool white	6500K
MPS446	2400x35x35	48W	4400lm	Neutral white	4000K
MPS447	2400x35x35	48W	3500lm	Warm white	2700K
MPS448	1200x50x32	36W	3300lm	Cool white	6500K
MPS449	1200x50x32	36W	3300lm	Neutral white	4000K
MPS450	1200x50x32	36W	2700lm	Warm white	2700K
MPS451	2400x50x32	72W	6600lm	Cool white	6500K
MPS452	2400x50x32	72W	6600lm	Neutral white	4000K
MPS453	2400x50x32	72W	5300lm	Warm white	2700K
MPS454	1200x75x35	36W	3300lm	Cool white	6500K
MPS455	1200x75x35	36W	3300lm	Neutral white	4000K
MPS456	1200x75x35	36W	2700lm	Warm white	2700K
MPS457	2400x75x35	72W	6600lm	Cool white	6500K
MPS458	2400x75x35	72W	6600lm	Neutral white	4000K
MPS459	2400x75x35	72W	5300lm	Warm white	2700K

(*)Customize: length, shape, CCT)



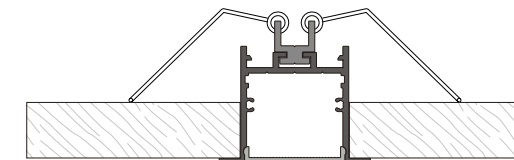
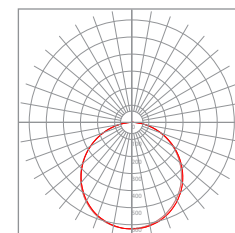
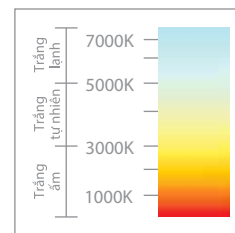
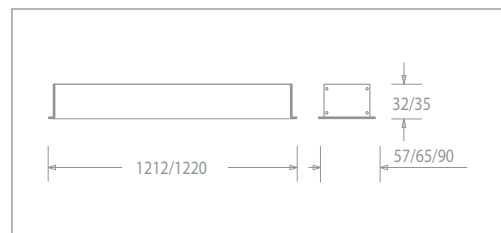
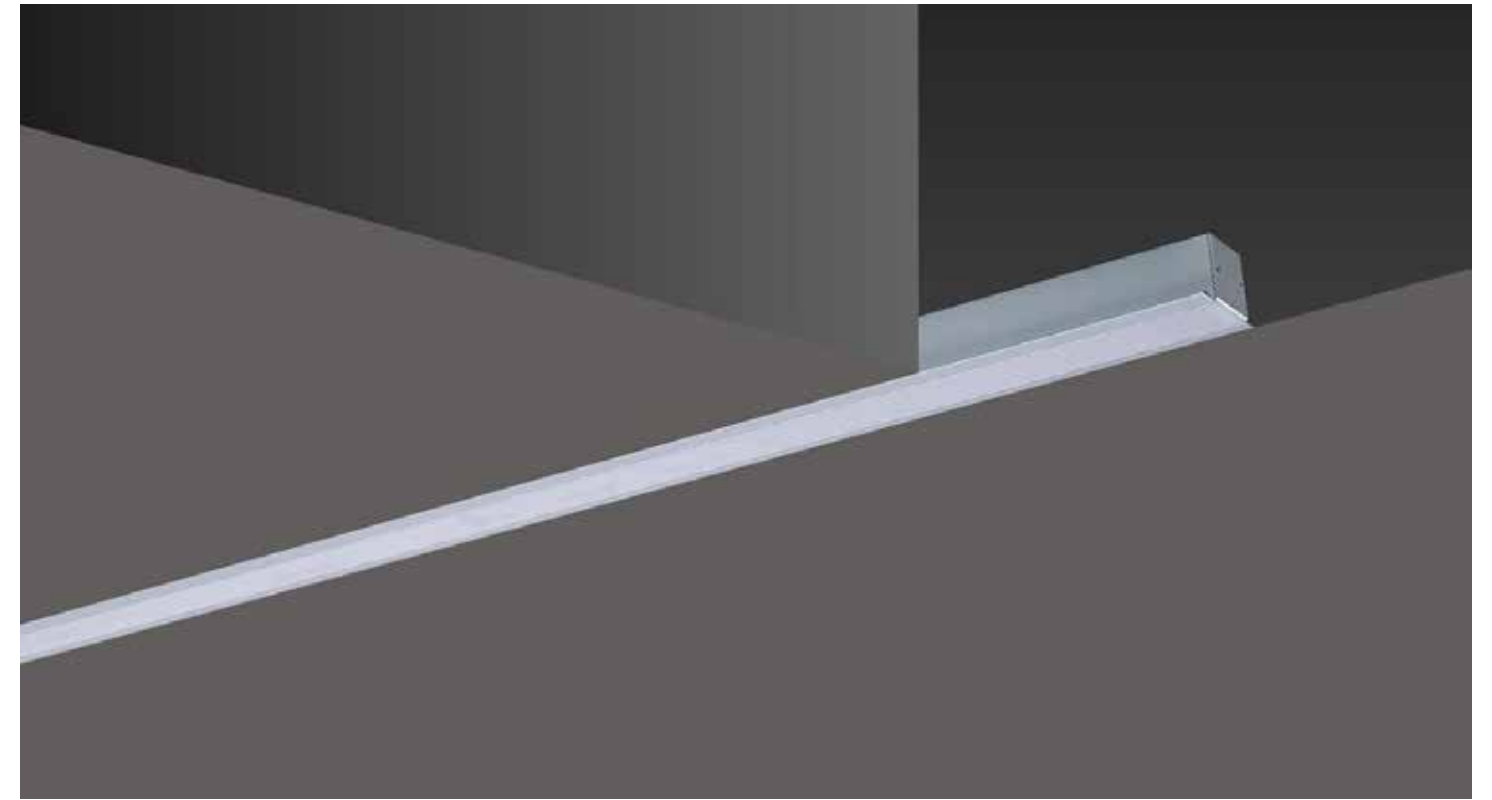
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MPS472	1420x77x50	36W	3300lm	Cool white	6500K
MPS473	1420x77x50	36W	3300lm	Neutral white	4000K
MPS474	1420x77x50	36W	2700lm	Warm white	2700K

SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 36W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product color: Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Linear shape, suspended installation
- Suitable for office, meeting room, store, home



SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 24W/36W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

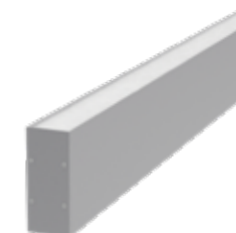
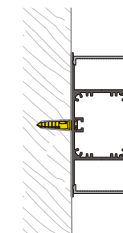
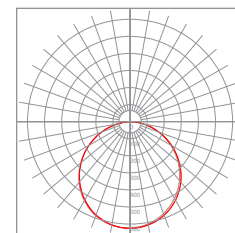
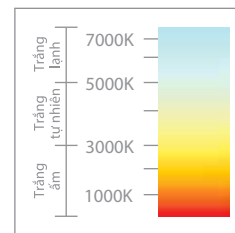
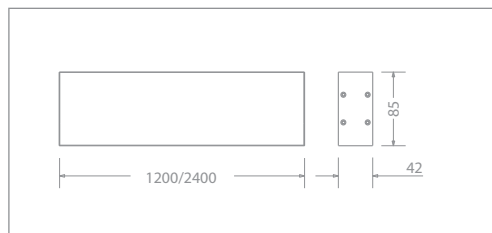
APPLICATION

- Linear shape, suitable for wall or ceiling with recessed installation.
- Suitable for office, meeting room, store, home

PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS466	1220x65x32	36W	3300lm	Cool white	6500K
MPS467	1220x65x32	36W	3300lm	Neutral white	4000K
MPS468	1220x65x32	36W	2700lm	Warm white	2700K
MPS463	2420x65x32	72W	6600lm	Cool white	6500K
MPS464	2420x65x32	72W	6600lm	Neutral white	4000K
MPS465	2420x65x32	72W	5300lm	Warm white	2700K
MPS469	1220x90x35	36W	3300lm	Cool white	6500K
MPS470	1220x90x35	36W	3300lm	Neutral white	4000K
MPS471	1220x90x35	36W	2700lm	Warm white	2700K
MPS460	2420x90x35	72W	6600lm	Cool white	6500K
MPS461	2420x90x35	72W	6600lm	Neutral white	4000K
MPS462	2420x90x35	72W	5300lm	Warm white	2700K

(*)Customize: length, shape, CCT)





SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequency: 50/60Hz
- Power range: 12W/24W/48W
- Efficiency: >85%
- Power factor: PF ≥0.96
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Driver mounted inside
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

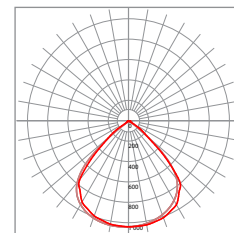
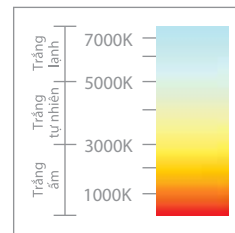
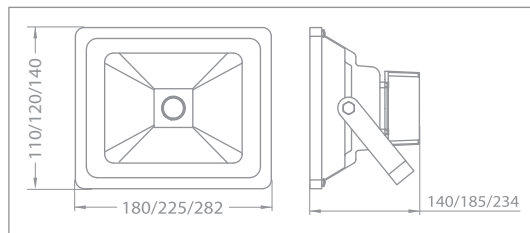
- Linear shape with 2 side light, wall surface mounted.
- Suitable for office, meeting room, store, home

PRODUCT CODE	SIZE*	POWER	LUMINOUS FLUX	COLOR	CCT*
MPS487	600x85x42	12W	1600lm	Cool white	6500K
MPS488	600x85x42	12W	1600lm	Neutral white	4000K
MPS489	600x85x42	12W	1300lm	Warm white	2700K
MPS490	1200x85x42	24W	3300lm	Cool white	6500K
MPS491	1200x85x42	24W	3300lm	Neutral white	4000K
MPS492	1200x85x42	24W	2700lm	Warm white	2700K
MPS493	2400x85x42	48W	4400lm	Cool white	6500K
MPS494	2400x85x42	48W	4400lm	Neutral white	4000K
MPS495	2400x85x42	48W	3500lm	Warm white	2700K

(*)Customize: length, shape, CCT)



LED FLOOD LIGHT SERIES



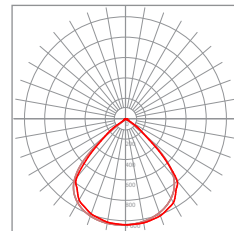
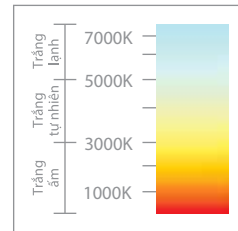
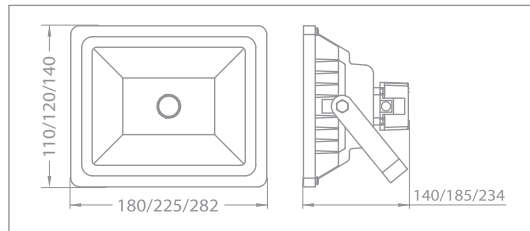
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 15W/30W/45W/120W
- Efficiency: >85%
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Ingress Protection Rating: IP65
- Materials: Aluminium alloy
- Product Color: Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- For outdoor application: billboard lighting, structure lighting
- Suitable for Sodium, Metal Halide, Halogen lamp replacement

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MFL600	180x140x110	15W	1700lm	5700K	90°
MFL601	180x140x110	15W	1700lm	4000K	90°
MFL602	180x140x110	15W	1550lm	2700K	90°
MFL603	225x185x120	30W	3300lm	5700K	90°
MFL604	225x185x120	30W	3300lm	4000K	90°
MFL605	225x185x120	30W	3100lm	2700K	90°
MFL606	282x234x140	45W	5100lm	5700K	90°
MFL607	282x234x140	45W	5100lm	4000K	90°
MFL608	282x234x140	45W	4800lm	2700K	90°
MFL609	380x280x175	120W	13200lm	5700K	90°
MFL610	380x280x175	120W	13200lm	4000K	90°
MFL611	380x280x175	120W	11800lm	2700K	90°



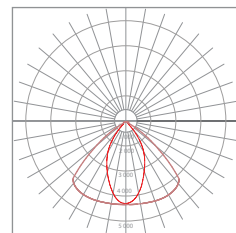
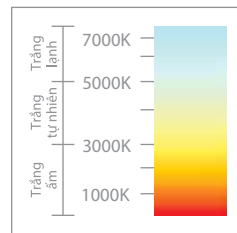
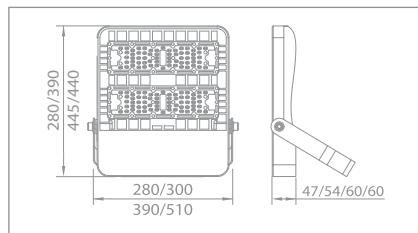
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 15W/30W/45W
- Efficiency: >85%
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Ingress Protection Rating: IP65
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- For outdoor application: billboard lighting, structure lighting
- Suitable for Sodium, Metal Halide, Halogen lamp replacement

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MFL612	180x140x110	15W	1700lm	5700K	90°
MFL613	180x140x110	15W	1700lm	4000K	90°
MFL614	180x140x110	15W	1550lm	2700K	90°
MFL615	225x185x120	30W	3300lm	5700K	90°
MFL616	225x185x120	30W	3300lm	4000K	90°
MFL617	225x185x120	30W	3100lm	2700K	90°
MFL618	282x234x140	45W	5100lm	5700K	90°
MFL619	282x234x140	45W	5100lm	4000K	90°
MFL620	282x234x140	45W	4800lm	2700K	90°



SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 50W/100W/150W/200W
- Efficiency: 92% @ 220VAC
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Ingress Protection Rating: IP65
- Materials: Aluminium alloy
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

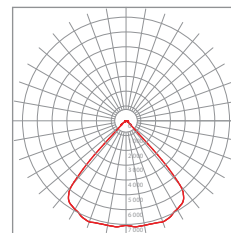
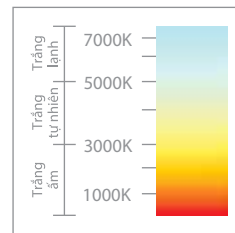
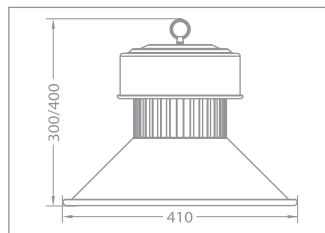
APPLICATION

- For outdoor application: billboard lighting, structure lighting
- Suitable for Sodium, Metal Halide, Halogen lamp replacement

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MFL621	280x280x47	50W	6200lm	5700K	90°*120°
MFL622	280x280x47	50W	6200lm	4000K	90°*120°
MFL623	280x280x47	50W	5800lm	2700K	90°*120°
MFL624	300x390x54	100W	12200lm	5700K	90°*120°
MFL625	300x390x54	100W	12200lm	4000K	90°*120°
MFL626	300x390x54	100W	11300lm	2700K	90°*120°
MFL627	390x445x60	150W	18700lm	5700K	90°*120°
MFL628	390x445x60	150W	18700lm	4000K	90°*120°
MFL629	390x445x60	150W	16700lm	2700K	90°*120°
MFL630	510x440x60	200W	24100lm	5700K	90°*120°
MFL631	510x440x60	200W	24100lm	4000K	90°*120°
MFL632	510x440x60	200W	21500lm	2700K	90°*120°



LED HIGHBAY SERIES



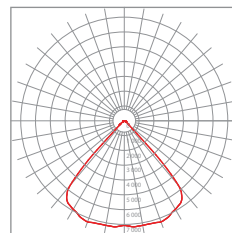
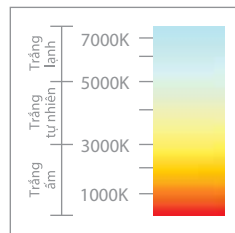
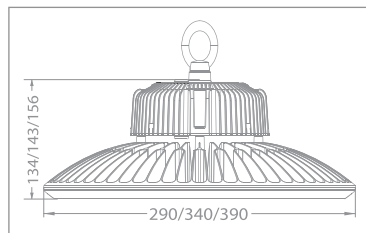
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 60W/120W/180W
- Efficiency: 90% @ 220VAC
- Power factor: PF ≥0.98
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Function: CLO, AST, OTL, Timer dimming
- Color Temperature: Warm white, Neutral white, Cool white
- Color Rendering Index: CRI ≥80
- Lens: Glass
- Materials: Aluminium alloy
- Color products: Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for factory, warehouse
- Replaced luminaire for HPS, MH lamp

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MHB650	Ø 410x300	60W	6800lm	5700K	90°
MHB651	Ø 410x300	60W	6850lm	4000K	90°
MHB652	Ø 410x300	60W	6300lm	2700K	90°
MHB653	Ø 410x400	120W	12100lm	5700K	90°
MHB654	Ø 410x400	120W	12100lm	4000K	90°
MHB655	Ø 410x400	120W	11000lm	2700K	90°
MHB656	Ø 410x400	180W	22000lm	5700K	90°
MHB657	Ø 410x400	180W	22000lm	4000K	90°
MHB658	Ø 410x400	180W	20200lm	2700K	90°



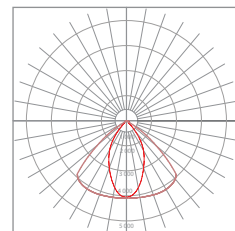
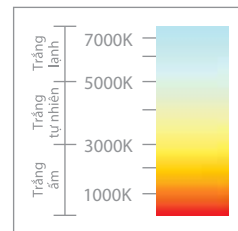
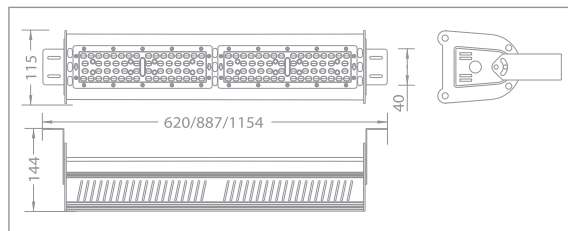
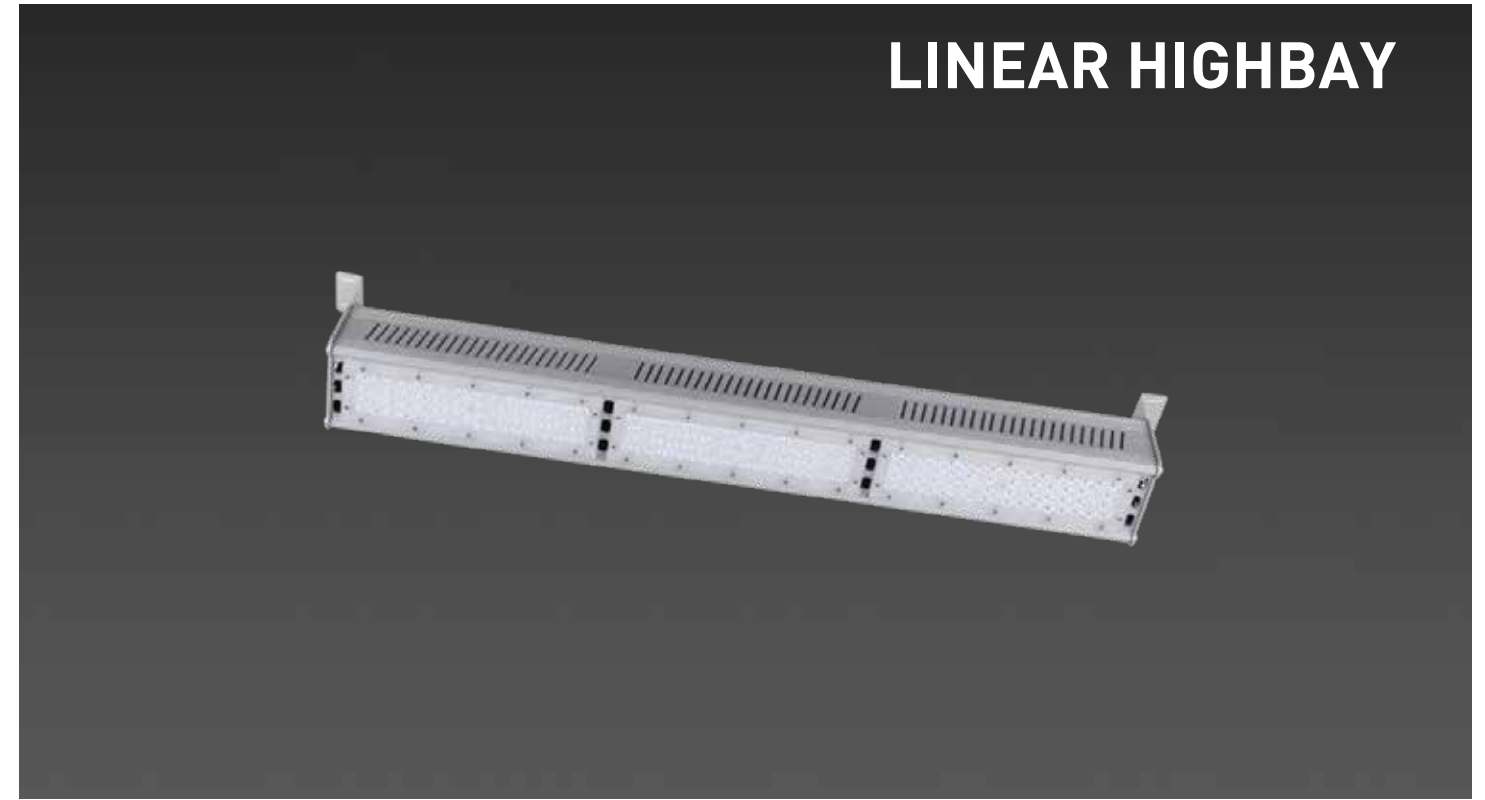
SPECIFICATIONS

- Input voltage: 185 -240VAC
- Frequencies: 50/60Hz
- Power range: 100W/120W/150W/200W
- Efficiency: 90% @ 220VAC
- Power factor: PF ≥0.98
- Protection : Short Circuit Protection (SCP); Over temperature protection (OTP)
- Function: CLO, AST, OTL, Timer dimming
- Color Temperature: Neutral white, Cool white
- Color Rendering Index : CRI ≥80
- Ingress Protection Rating: IP65
- lens: PMMA lens
- Beam angle : 90°, 120°
- Materials: Aluminium alloy
- Product color: Gray
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for factory, warehouse
- Replaced luminaire for HPS, MH lamp

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MHB659	Ø 290x134	100W	12400lm	5700K	90°
MHB660	Ø 290x134	100W	12400lm	4000K	90°
MHB661	Ø 340x143	120W	15300lm	5700K	90°
MHB662	Ø 340x143	120W	15300lm	4000K	90°
MHB663	Ø 340x143	150W	17500lm	5700K	90°
MHB664	Ø 340x143	150W	17500lm	4000K	90°
MHB665	Ø 390x156	200W	22300lm	5700K	90°
MHB666	Ø 390x156	200W	22300lm	4000K	90°



SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 100W/150W/200W
- Efficiency: 90% @ 220VAC
- Power factor: PF ≥0.98
- Protection : Short Circuit Protection (SCP); Over temperature protection (OTP)
- Function: CLO, AST, OTL, Timer dimming
- Color Temperature: Neutral white, Cool white
- Color Rendering Index : CRI ≥80
- Ingress Protection Rating: IP65
- lens: PMMA lens
- Beam angle : 60°, 90°, 30*80°, 60*120°, 70*140°
- Materials: Gray
- Product Color : Silver
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

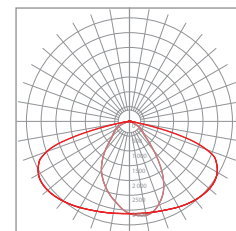
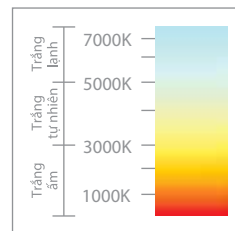
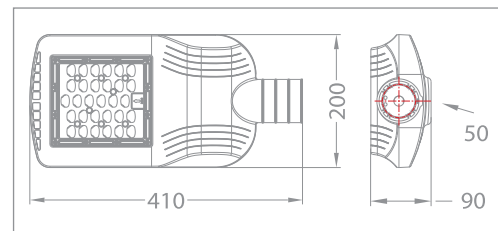
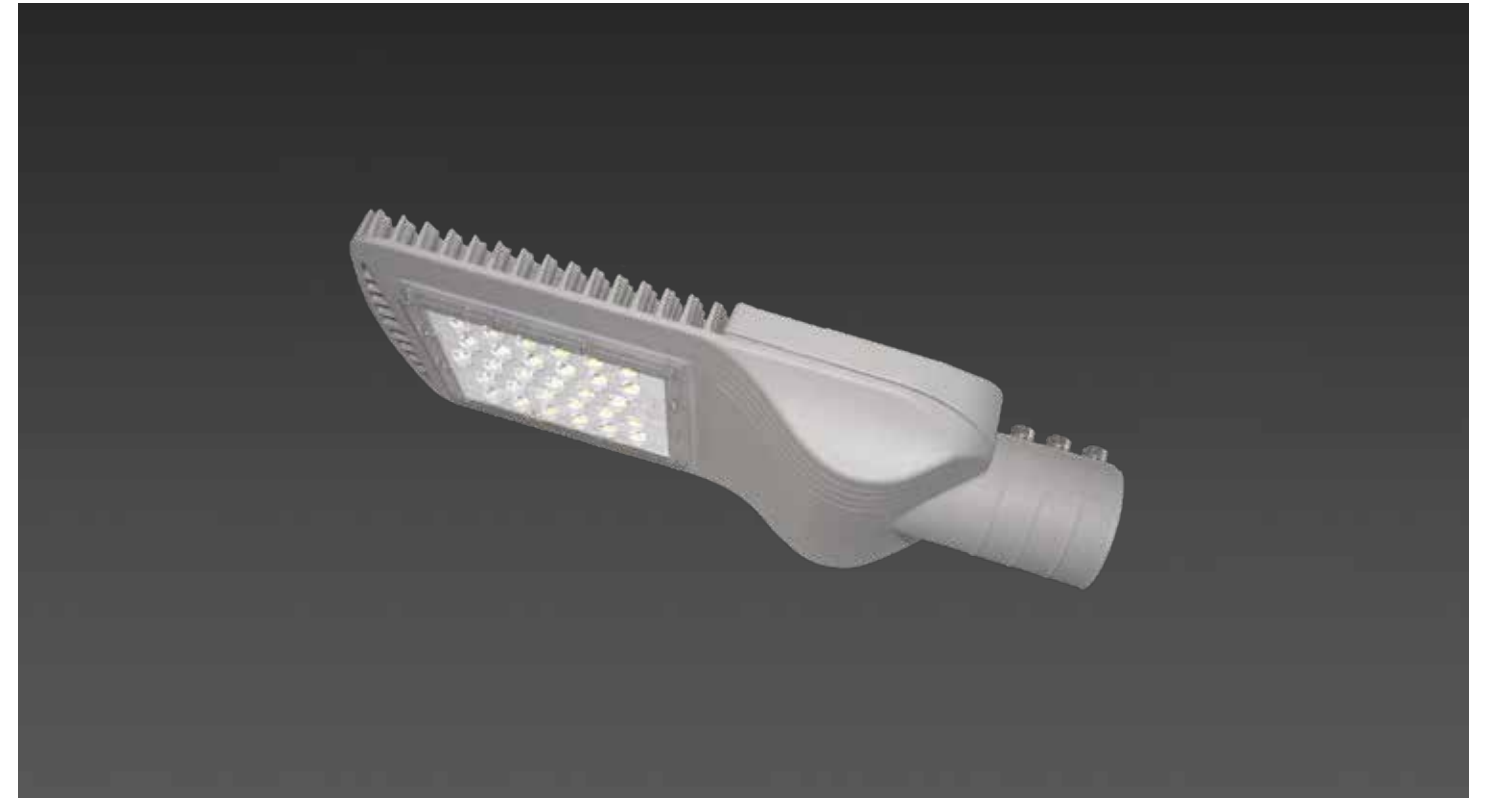
APPLICATION

- Suitable for factory, warehouse
- Replaced luminaire for HPS, MH lamp

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MHB667	620x115x144	100W	11700lm	5700K	60*120°
MHB668	620x115x144	100W	11700lm	4000K	60*120°
MHB669	887x115x144	150W	17600lm	5700K	60*120°
MHB670	887x115x144	150W	17600lm	4000K	60*120°
MHB671	1154x115x144	200W	23400lm	5700K	60*120°
MHB672	1154x115x144	200W	23400lm	4000K	60*120°



LED STREET LIGHT SERIES



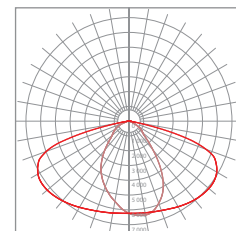
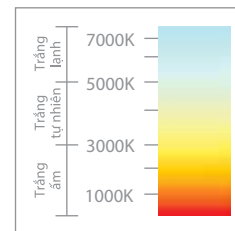
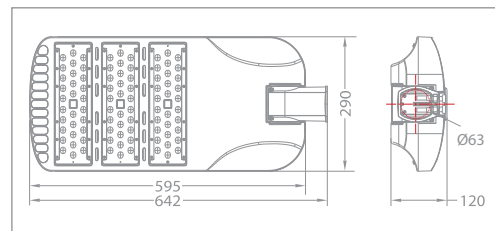
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 60W
- Efficiency: >90%
- Power factor: PF ≥0.98
- Input Surge Protection: 20kV/20kA
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Neutral white, Cool white
- Color Rendering Index: CRI ≥70
- Lens: PMMA Lens
- System Efficacy : ≥152(lm/W)
- Materials: Aluminium alloy
- Impact Protection Rating: IK08
- Ingress Protection Rating: IP66
- Product Color: Gray
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for street lighting, residential area lighting, sidewalk
- Replaced luminaire for HPS, MH lamp

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MRL700	410x200x90	60W	9150lm	5700K	150°65°
MRL701	410x200x90	60W	9150lm	4000K	150°65°



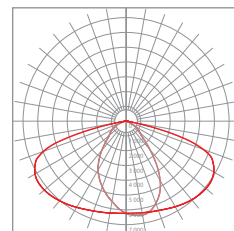
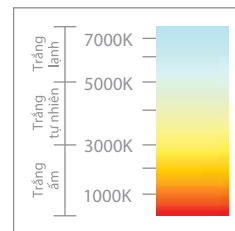
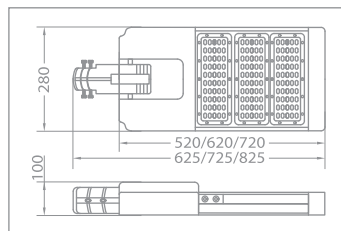
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 100W/120W/150W/200W
- Efficiency: 92% @ 220VAC
- Power factor: PF ≥ 0.98
- Input Surge Protection: 20kV/20kA
- Protection: Short Circuit Protection (SCP), Over temperature protection (OTP)
- Color Temperature: Neutral white, Cool white
- Color Rendering Index: CRI ≥ 70
- Lens: PMMA Lens
- System Efficacy: ≥ 152(lm/W)
- Materials: Aluminium alloy
- Impact Protection Rating: IK08
- Ingress Protection Rating: IP66
- Product Color : Gray
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for street lighting, residential area lighting, sidewalk
- Replaced luminaire for HPS, MH lamp
- Integrated driver with multi-level dimming functions

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MRL702	642x290x120	100W	15800lm	5700K	150°x65°
MRL703	642x290x120	100W	15800lm	4000K	150°x65°
MRL704	642x290x120	120W	17600lm	5700K	150°x65°
MRL705	642x290x120	120W	17600lm	4000K	150°x65°
MRL706	642x290x120	150W	22600lm	5700K	150°x65°
MRL707	642x290x120	150W	22600lm	4000K	150°x65°
MRL708	642x290x120	200W	27600lm	5700K	150°x65°
MRL709	642x290x120	200W	27600lm	4000K	150°x65°



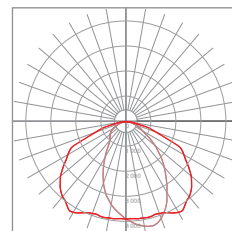
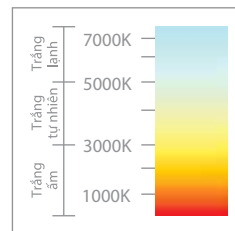
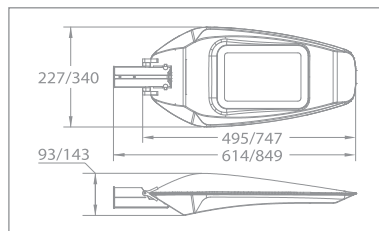
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 100W/150W/200W
- Efficiency: 92% @ 220VAC
- Power factor: PF ≥ 0.98
- Input Surge Protection: 20kV/20kA
- Protection: Short Circuit Protection (SCP)
- Over temperature protection (OTP)
- Color Temperature: Neutral white, Cool white
- Color Rendering Index: CRI ≥ 70
- Lens: PMMA Lens
- Materials: Aluminium alloy
- Impact Protection Rating: IK08
- Ingress Protection Rating: IP66
- Product Color : Gray
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for street lighting, residential area lighting, sidewalk
- Replaced luminaire for HPS, MH lamp
- Integrated driver with multi-level dimming functions

PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
MRL720	625x280x100	100W	12800lm	5700K	140*70°
MRL721	625x280x100	100W	12800lm	4000K	140*70°
MRL722	725x280x100	120W	14800lm	5700K	140*70°
MRL723	725x280x100	120W	14800lm	4000K	140*70°
MRL724	725x280x100	150W	18400lm	5700K	140*70°
MRL725	725x280x100	150W	18400lm	4000K	140*70°
MRL726	825x280x100	200W	24500lm	5700K	140*70°
MRL727	825x280x100	200W	24500lm	4000K	140*70°



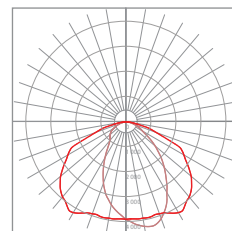
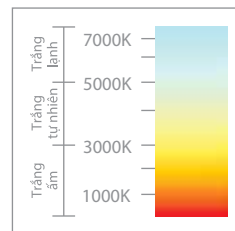
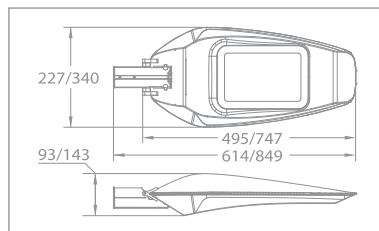
SPECIFICATIONS

- Input voltage: 100-240VAC
- Frequencies: 50/60Hz
- Power range: 60W
- Efficiency: >90%
- Power factor: PF ≥0.98
- Input Surge Protection: 20kV/20kA
- Protection: LED short/open protection; Over voltage protection (OVP); Over temperature protection (OTP) Auto restart (AR)
- Color Temperature: Neutral white, Cool white
- Color Rendering Index: CRI ≥70
- Lens: PMMA Lens
- System Efficacy : ≥152(lm/W)
- Materials: Aluminium alloy
- Impact Protection Rating: IK08
- Ingress Protection Rating: IP66
- Product Color: Gray
- Life span @ Ta 25°C: 50.000h
- Working temperature: -25°C ÷ +45°C

APPLICATION

- Suitable for street lighting, residential area lighting, sidewalk
- Replaced luminaire for HPS, MH lamp

PRODUCT NAME	PRODUCT CODE	SIZE	POWER	LUMINOUS FLUX	CCT	BEAM ANGLE
R01-55W	MRL712	614x227x93	55W	5100lm	5700K	150*65°
R01-55W	MRL713	614x227x93	55W	5100lm	4000K	150*65°
R01-105W	MRL715	849x340x143	105W	10000lm	5700K	150*65°
R01-105W	MRL716	849x340x143	105W	10000lm	4000K	150*65°



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High quality led chip CoB/High Mid/Low power LUMILED LED chip High Brightness & High CRI