



LED LIGHTING SOLUTIONS

Head Office :

MICROLITE UK LIMITED, Third Floor, North 224-236, Walworth Road, London, UK SE 17 1JE.

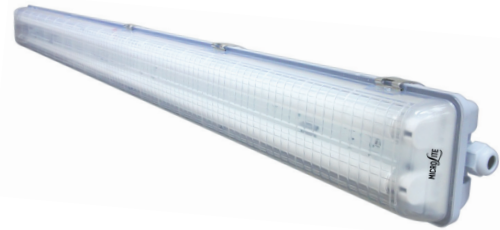
Representative Office :

Horizon Impex FZCO, Building No. QI-04, Office No. 004 - A, SAIF ZONE, Sharjah, UAE
Landline : +971 06 552 - 9747, Fax : +971 552 9537

 www.themicrolite.com



■ LED WP BATTENS-LED TUBES



- Non Corrosive fitting features and thermal resistant polycarbonate body with diffuser.
- Fitted with PC clips, safety straps and stainless steel mounting brackets.
- Non corrosive quality tested and approved.
- Ideal for industrial and commercial areas.

APPLICATION

Plant Room | Tunnels | Parking Areas | Warehouse | Garage

FEATURES

Light Source	SMD LED tubes	Color Temperature (CCT)	6500K
Input Voltage	AC 95-265V	Lifespan	20000 Hours
Frequency	50/60 Hz	Beam Angle	120°
Surge Protection	500V	Dimming Option	: NO
Cri	> 80	External Driver	: NO
Ip Rating	IP65	Working Temperature	-25° + 60°
Adjustable	NO	Installation Type	WALL/CEILING - SURFACE MOUNTED
		Housing	Polycarbonate body with polycarbonate diffuser with PC/stainless steel clips and closed cell polyurethane foam gasket

CCT OPTION

6500K

PROTECTION

IP65

20000 Hrs

Beam Angle

120°

TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (MM)	IP Rating
M-WP118LED	1X9W	6500	792	655X68X88	IP65
M-WP218LED	2X9W	6500	1584	655X112X88	IP65
M-WP136LED	1X18W	6500	1600	1265X68X88	IP65
M-WP236LED	2X18W	6500	3200	1265X112X88	IP65
M-WP158LED	1X22W	6500	1950	1565X90X88	IP65
M-WP258LED	2X22W	6500	3900	1565X130X88	IP65



Microlite started its operations in the early 90’s in the United Kingdom , with an objective to provide Product and Services solutions with the highest international safety and quality standards ensuring our valued customers the most efficient & reliable products.

Our product portfolio includes LED Lighting, Wiring Devices & Allied Accessories, Air Movement & Ventilation, Switchgears, Pumps and Motors - for Commercial, Residential, Industrial, Hospitality & Healthcare sectors.

Today, Microlite covers 25 plus overseas markets spread across Europe, the Middle East, Africa and the Asia Pacific Region along with regional distribution hubs in different parts of the world.

To keep pace with today’s fast-growing, innovative business climate, we strive to remain on the cutting edge to support user – friendly, easy-to-install and value for money product line.

■ LED TUBES

CE CB RoHS



- Available in glass and PC combination.
- Elegant appearance, high lumen.
- SMD 2835 light source ensures good heat dissipation.
- Extensively used in residential and commercial applications.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD 2835	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC 100-280	Lifespan	20000 hours
Frequency	50/60 Hz	Beam Angle	270°
Surge Protection	2500V	Housing	Aluminium Sheet
CRI	> 80		
IP Rating	IP20		

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	Lumen (Lm)	CCT (K)	Product Dimen.(mm)	IP Rating
M-LT9W600D	9w	900	6500	600	IP20
M-LT9W600W	9w	855	3000	600	IP20
M-LT18W1200D	18w	1800	6500	1200	IP20
M-LT18W1200W	18w	1710	3000	1200	IP20

■ LED CANDLE LAMPS



- Adopts SMD as light source ensuring high lumen output, high uniformity in color temperature & light efficiency.
- Used in residential and commercial indoor applications.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD LED	IP Rating	IP20
Input Voltage	AC 220-240V	Color Temperature (CCT)	3000K, 6500K
Frequency	50/60 Hz	Lifespan	15000 hours
Surge Protection	1500V	Beam Angle	180°
CRI	> 80	Cube base	E14
		Housing	Aluminium Sheet

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Beam Angle	Product Dimen.(mm)
M-CL5W-DE14	5	6500	450	180°	127 x 70 (A60)
M-CL5W-WE14	5	3000	470	180°	127 x 70 (A60)

Index

01 INDOOR LIGHTING



	Page Nos.
DOWNLIGHTS	
LED SPOT LIGHTS	01
LED ROUND PANELS - RECESSED	02
LED SQUARE PANELS - RECESSED	03
LED ROUND & SQUARE PANELS - SURFACE MOUNTED	04
LED PANELS 60X60 - BACKLIT - IP65	05
BATTENS	
LED BATTENS	06
BRACKETS	
LED BRACKETS	07

02 OUTDOOR LIGHTING



FLOOD LIGHTS	
LED SMD FLOOD LIGHTS	08

03 LIGHT SOURCE



LED SPOT LAMPS	
LED SPOT LIGHTS - MR16 AND GU10	09
LED BULBS	
LED BULBS - B22 & E27	10
LED CANDLE LAMPS	
LED CANDLE LAMPS	11
LED TUBES	
LED TUBES - 9W, 18W, 22W	12
LED WP BATTENS-LED TUBES	13

■ LED SPOT LIGHTS



- Designed & Engineered for Commercial and residential lighting requirements.
- Modern, Elegant & Eco Friendly.
- High efficiency COB LED as the light source ensures low decay & high brightness.
- Excellent quality due to high density die cast aluminium housing & aluminium reflector cup.

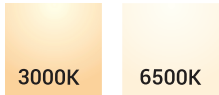
APPLICATION

Offices | Hotels | Residential | Showrooms | Commercial Shops | Villa

FEATURES

Light Source	COB LED	Color Temperature (CCT)	3000K, 6500K
Input Voltage	AC 100 - 240V	Lifespan	15000 Hours
Frequency	50/60 Hz	Beam Angle	38°
Surge Protection	500V	Dimming Option	No
CRI	>80	External Driver	Yes
IP Rating	IP20	Installation Type	Ceiling Recessed
Adjustable	YES	Ceiling Thickness	3-20 mm
		Housing	Polycarbonate

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size in (MM)	Cutout (MM)
M-7W-SMDSPOT-30K	7W	3000	490	Φ 85	Φ 75
M-7W-SMDSPOT-65K	7W	6500	560	Φ 85	Φ 75

■ LED BULBS



- Adopts EMC 3030 as light source with high lumen output.
- Quality tested and approved with high uniformity in color temperature and efficiency.
- Used in residential and commercial indoor applications.

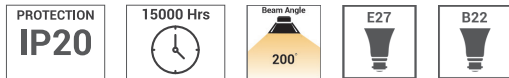
APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD 3528	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC 140-280V	Lifespan	15000 hours
Frequency	50/60 Hz	Beam Angle	200°
Surge Protection	1500V	Cube base	E27 and B22
CRI	> 80	Housing	High quality thermal conductive plastic
IP Rating	IP20		

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Beam Angle	Product Dimen.(mm)
M-LB5WB22-D	5	6500	450	200°	110 x 62 (A57)
M-LB5WB22-W	5	3000	429	200°	110 x 62 (A57)
M-LB7WB22-D	7	6500	630	200°	110 x 62 (A57)
M-LB7WB22-W	7	3000	599	200°	110 x 62 (A57)
M-LB9WB22-D	9	6500	810	200°	110 x 62 (A57)
M-LB9WB22-W	9	3000	770	200°	110 x 62 (A57)
M-LB12WB22-D	12	6500	1080	200°	127 x 70 (A60)
M-LB12WB22-W	12	3000	1026	200°	127 x 70 (A60)
M-LB5WE27-D	5	6500	450	200°	110 x 62 (A57)
M-LB5WE27-W	5	3000	429	200°	110 x 62 (A57)
M-LB7WE27-D	7	6500	630	200°	110 x 62 (A57)
M-LB7WE27-W	7	3000	599	200°	110 x 62 (A57)
M-LB9WE27-D	9	6500	810	200°	110 x 62 (A57)
M-LB9WE27-W	9	3000	770	200°	110 x 62 (A57)
M-LB12WE27-D	12	6500	1080	200°	127 x 70 (A60)
M-LB12WE27-W	12	3000	1026	200°	127 x 70 (A60)

■ LED SPOT LAMPS



- Uses SMD/COB chips as light source.
- Excellent quality with precise light distribution, elegant appearance and long life span.
- Used for residential and commercial lighting applications.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD / COB	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC 95-265V, AC. 230V	Lifespan	20000 hours
Frequency	50/60 Hz	Beam angle	38°
Surge Protection	500V	Cube base	12V, MR16 and GU10
CRI	> 80	Housing	High quality thermal conductive plastic

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)
M-GU10-6W-60K	6	6500	510	50 x 56
M-GU10-6W-30K	6	3000	485	50 x 56
M-MR16-6W-60K	6	6500	510	50 x 56
M-MR16-6W-30K	6	3000	485	50 x 56
M-MR16-12V-5W-60K	5	6500	425	50 x 56
M-MR16-12V-5W-30K	5	3000	404	50 x 56

■ LED ROUND PANELS - RECESSED



- Designed and engineered for commercial and residential lighting requirements.
- High efficiency light source panel for greater illumination and brightness.
- Quality tested and approved.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD LED	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC85-265V	Lifespan	20000 Hours
Frequency	50/60 Hz	Beam Angle	120°
Surge Protection	1500V	Dimming Option	No
CRI	>80	External Driver	Yes
IP Rating	IP20	Installation Type	Ceiling Recessed
Adjustable	No	Ceiling Thickness	3-20 mm
		Housing	Die Cast Aluminium

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)	Cutout (mm)
M-PL-DL04D(EC)	4	6500	200	Φ 88	Φ 75
M-PL-DL04W(EC)	4	3000	190	Φ 88	Φ 75
M-PL-DL06D(EC)	6	6500	420	Φ 120	Φ 110
M-PL-DL06W(EC)	6	3000	399	Φ 120	Φ 110
M-PL-DL09D(EC)	9	6500	810	Φ 145	Φ 135
M-PL-DL09W(EC)	9	3000	770	Φ 145	Φ 135
M-PL-DL12D(EC)	12	6500	1080	Φ 170	Φ 155
M-PL-DL12W(EC)	12	3000	1026	Φ 170	Φ 155
M-PL-DL15D(EC)	15	6500	1500	Φ 190	Φ 175
M-PL-DL15W(EC)	15	3000	1425	Φ 190	Φ 175
M-PL-DL18D(EC)	18	6500	1800	Φ 225	Φ 205
M-PL-DL18W(EC)	18	3000	1710	Φ 225	Φ 205
M-PL-DL24D(EC)	24	6500	2400	Φ 225	Φ 205
M-PL-DL24W(EC)	24	3000	2280	Φ 225	Φ 205
M-PL-DL30D(EC)	30	6500	3000	Φ300	Φ285
M-PL-DL30W(EC)	30	3000	2850	Φ300	Φ285

■ LED SQUARE PANELS - RECESSED



- Quality tested and approved.
- Designed and engineered for commercial and residential lighting.
- High efficiency light source for greater illumination and brightness.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD LED	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC85-265V	Lifespan	20000 Hours
Frequency	50/60 Hz	Beam Angle	120°
Surge Protection	1500V	Dimming Option	No
CRI	>80	External Driver	Yes
IP Rating	IP20	Installation Type	Ceiling Recessed
Adjustable	No	Ceiling Thickness	3-20 mm
		Housing	Die Cast Aluminium

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)	Cutout (mm)
M-PL04SMD(EC)	4	6500	200	85X85	75X75
M-PL04SMW(EC)	4	3000	190	85X85	75X75
M-PL06SMD(EC)	6	6500	420	120X120	110X110
M-PL06SMW(EC)	6	3000	399	120X120	110X110
M-PL09SMD(EC)	9	6500	810	150X150	135X135
M-PL09SMW(EC)	9	3000	770	150X150	135X135
M-PL12SMD(EC)	12	6500	1080	166X166	155X155
M-PL12SMW(EC)	12	3000	1026	166X166	155X155
M-PL15SMD(EC)	15	6500	1500	193X193	175X175
M-PL15SMW(EC)	15	3000	1425	193X193	175X175
M-PL18SMD(EC)	18	6500	1800	225X225	205X205
M-PL183SMW(EC)	18	3000	1710	225X225	205X205
M-PL24SMD(EC)	24	6500	2400	225X225	205X205
M-PL24SMW(EC)	24	3000	2280	225X225	205X205
M-PL30SMD(EC)	30	6500	3000	300X300	285X285
M-PL30SMW(EC)	30	3000	2850	300X300	285X285

■ LED FLOODLIGHT - SMD



- Made of high grade aluminium body with high heat conductivity using SMD chip technology.
- Used as a replacement for conventional metal halide and sodium floodlights.
- SMD technology ensures better performance and light quality.

APPLICATION

Plant Room | Tunnels | Parking Areas | Garage | Warehouse

FEATURES

Light Source	SMD LED	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC 85-277V	Lifespan	20000 hours
Frequency	50/60 Hz	Beam Angle	100°
Surge Protection	4000V	Dimming Option	No
CRI	> 70	External Driver	No
IP Rating	IP66	Working Temperature	-25° to +60°
Adjustable	No	Installation Type	Wall / Ceiling Mounted
		Housing	High density die-cast aluminium radiator with good heat sink, tough-ened glass mask, 95% transmittance light.

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)	IP Rating
M-FL30WSMD-D	30	6500	2550	185X50X192	IP66
M-FL30WSMD-W	30	2700	2423	185X50X192	IP66
M-FL50WSMD-D	50	6500	4250	230X60X240	IP66
M-FL50WSMD-W	50	2700	4038	230X60X240	IP66
M-FL100WSMD-D	100	6500	8500	285X73X290	IP66
M-FL100WSMD-W	100	2700	8075	285X73X290	IP66
M-FL150WSMD-D	150	6500	12750	325X85X286	IP66
M-FL150WSMD-W	150	2700	12113	325X85X286	IP66
M-FL200WSMD-D	200	6500	17000	386X90X323	IP66
M-FL200WSMD-W	200	2700	16150	386X90X323	IP66

■ LED BRACKETS



- Ideal for commercial, industrial or domestic use.
- Quality tested and easy to install.
- Designed with high impact moulded tube holder end cap assemblies which are ideal for LED Tubes.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

TECHNICAL PARAMETERS

Product Code	Suitable for	Size (mm)	IP Rating
M-BR9W-SN	1x9W LED TUBE	620X55X80	IP20
M-BR9W-DB	2x9W LED TUBE	620X100X77	IP20
M-BR18W-SN	1x18W LED TUBE	1230X55X80	IP20
M-BR18W-DB	2x18W LED TUBE	1230X100X77	IP20
M-BR22W-SN	1x22W LED TUBE	1530X55X80	IP20
M-BR22W-DB	2x22W LED TUBE	1530X100X77	IP20

■ LED ROUND & SQUARE PANEL LIGHTS
- SURFACE MOUNTED



- Quality tested and approved.
- Designed and engineered for commercial and residential lighting.
- High efficiency light source for greater illumination and brightness.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD LED	Color Temperature (CCT)	2700K, 3000K, 4000K, 6500K
Input Voltage	AC 95-265V	Lifespan	20000 hours
Frequency	50/60 Hz	Beam Angle	120°
Surge Protection	2000V	Dimming Option	No
CRI	>80	External Driver	Yes
IP Rating	IP20	Installation Type	Surface mounted
Adjustable	No	Ceiling Thickness	3-20 mm
		Housing	Sheet Metal forming process with powder coated painting

CCT OPTION



TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)
ROUND PANEL LIGHTS				
M-PL-DLSM6D(EC)	6	6500	420	Dia.170X32
M-PL-DLSM6W(EC)	6	3000	399	Dia.170X32
M-PL-DLSM9D(EC)	9	6500	810	Dia.170X32
M-PL-DLSM9W(EC)	9	3000	770	Dia.170X32
M-PL-DLSM12D(EC)	12	6500	1080	Dia.120X32
M-PL-DLSM12W(EC)	12	3000	1026	Dia.120X32
M-PL-DLSM18D(EC)	18	6500	1800	Dia.120X32
M-PL-DLSM18W(EC)	18	3000	1710	Dia.120X32
M-PL-DLSM24D(EC)	24	6500	2400	Dia.300X32
M-PL-DLSM24W(EC)	24	3000	2280	Dia.300X32
M-PL-DLSM30D(EC)	30	6500	3000	Dia.300X32
M-PL-DLSM30W(EC)	30	3000	2850	Dia.300X32
SQUARE PANEL LIGHTS				
M-PLSM6D(EC)	6	6500	420	170x170X32
M-PLSM6W(EC)	6	3000	399	170x170X32
M-PLSM9D(EC)	9	6500	810	170x170X32
M-PLSM9W(EC)	9	3000	770	170x170X32
M-PLSM12D(EC)	12	6500	1080	120x120X32
M-PLSM12W(EC)	12	3000	1026	120x120X32
M-PLSM18D(EC)	18	6500	1800	120x120X32
M-PLSM18W(EC)	18	3000	1710	120x120X32
M-PLSM24D(EC)	24	6500	2400	300x300X32
M-PLSM24W(EC)	24	3000	2280	300x300X32
M-PLSM30D(EC)	30	6500	3000	300x300X32
M-PLSM30W(EC)	30	3000	2850	300x300X32

■ LED 60X60 BACKLIT PANELS



- Ideal for indoor lighting.
- 6063 pure aluminium frame with SMD 2835 adopted light source.
- Ensures equal distribution of light with high transmission rate.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD LED	Lifespan	30000 hours
Input Voltage	AC 85-265V	External Driver	Yes
Frequency	50/60 Hz	Working Temperature	-25° to + 60°
Surge Protection	2500V	Instalation Type	Ceiling Recessed
CRI	>80	Ceiling Thickness	3-20 mm
IP Rating	IP20	Housing	Die Cast Aluminium
Color Temperature (CCT)	3000K, 6500K		

CCT OPTION

3000K

6500K

PROTECTION
IP20

30000 Hrs

TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)	IP Rating
M-50WBL-65K	50	6500	5000	595 * 595	IP20
M-50WBL-30K	50	3000	4750	595 * 595	IP20
M-50WBL-1200X300-65K	50	6500	5000	1195 * 295	IP20
M-50WBL-1200X300-30K	50	3000	4750	1195 * 295	IP20
M-50WBL-1200X600-65K	50	6500	5000	1195 * 595	IP20
M-50WBL-1200X600-30K	50	3000	4750	1195 * 595	IP20
M-LED SM-KIT-600X600				600 * 600	
M-LED SM-KIT-1200X300				1200 * 300	
M-LED SM-KIT-1200X600				1200 * 600	

■ LED BATTENS



- Ideal for indoor lighting.
- Adopts brightest SMD 2835 as light source with stable quality and single ended power supply.
- Light uniformity, low light decay, no UV, no infrared radiation with no mercury release.

APPLICATION

Offices | Residential | Commercial | Shops | Hospital | Hotel | Showrooms

FEATURES

Light Source	SMD LED	Color Temperature (CCT)	3000K, 6500K
Input Voltage	AC 220-240V	Lifespan	20000 Hours
Frequency	50/60 Hz	Beam Angle	180°
Surge Protection	1500V	Dimming Option	No
CRI	> 80	External Driver	No
IP Rating	IP20	Instalation Type	Ceiling / Wall Mounted
Adjustable	No	Housing	Aluminium mixed copper

CCT OPTION

3000K

6500K

PROTECTION
IP20

20000 Hrs

Beam Angle
180°

TECHNICAL PARAMETERS

Product Code	Power (W)	CCT (K)	Lumen (Lm)	Size (mm)	IP Rating
M-9WLBT-D	9W	6500	1000	600	IP20
M-9WLBT-W	9W	3000	950	600	IP20
M-18WLBT-D	18W	6500	2000	1200	IP20
M-18WLBT-W	18W	3000	1900	1200	IP20