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AUTHORISED RESELLER



MESMERIZE LIGHTING CATALOGUE 2024 - 2025



MESMERIZE™

L I G H T I N G

PRODUCT CATALOGUE

2024 - 25



LIGHTING UP YOUR WORLD

ABOUT US

At Mesmerize, we deliver a complete solution for lighting needs across South Africa, exclusively serving accredited distributors. Our support extends from architects and engineers to contractors, sales teams, installers, and end-users both on-site and in the office.

We design and develop LED lighting products tailored for South Africa, importing and distributing them nationwide. Our commitment is simple:

Reliability • Nationwide presence • Value

Recognizing the demand for high-quality lighting in commercial, residential, and industrial sectors, we ensure our products meet these standards with the expertise and tools required. Raising the bar for excellence in the residential, commercial and industrial markets, we leverage expert knowledge and advanced technology to surpass industry standards that deliver unparalleled quality and performance in our products.

OUR VISION

Our products are the core of our business and our primary goal is to offer the best value to our customers. We're driven by a commitment to advancing our product knowledge and bringing the best lighting technology to South Africa.

WHY CHOOSE US?

At Mesmerize, we focus on fostering relationships that continue well after the sale. We're here to support our customers over the long haul, staying connected and reliable when it matters most.

HIGHBAYS



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NEW
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HIGHBAY SKYE
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NEW
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HIGHBAY HUBELL
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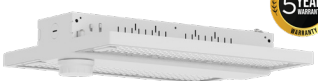
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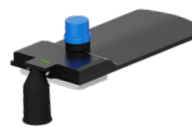
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LIGHT SLIM/
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LED ANTI
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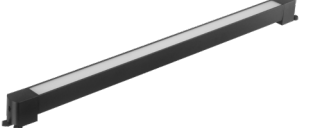


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RETAIL LIGHTS



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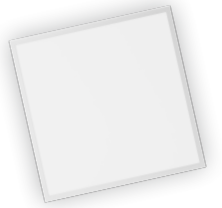


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PANEL LIGHTS



NEW
LED PANEL
LIGHT
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NEW
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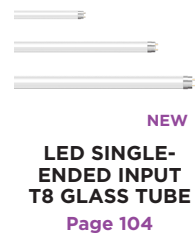


LED TROFFER
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LINEAR LIGHTS



GLASS TUBES



PENDANT LAMP



WALL LIGHTS



TRACK SPOT



GU10 & CNC DOWNLIGHTERS



GLOBES



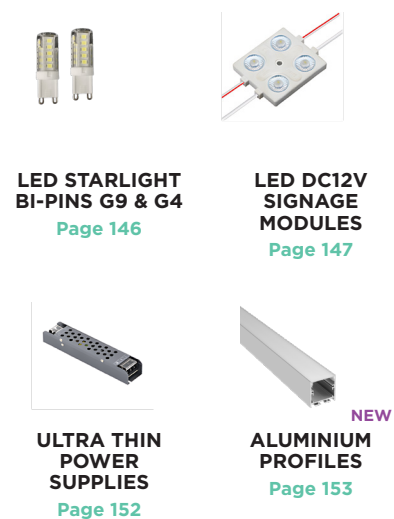
STRIPLIGHTS



ELECTRICAL



OTHER



LED **UFO** HIGHBAY

SIERRA



MLS SMD2835	130 LUMEN PER WATT	CRI 80	105° BEAM ANGLE	TM21 LM80	LEDs
PF >0.95	4kv SURGE PROTECTION	NoN DIMMABLE	DRIVER		
ADC12 HEAT-SINK	EMC	IP65 IK07		STRUCTURE	
IES AVAILABLE	30 000 HOURS	2/3 YEAR WARRANTY	CERTIFICATE		
CE	RoHS				

INSTALLATION OPTION



Hook

REFLECTOR OPTION



Aluminium Reflector

One size fits all:
80W/110W/ 160W/210W



HIGHBAY

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Hook or Ring	Cable AC	Dimension (mm)	
													D	H
ML-SRA-80W-xx	80W	MLS	9 600	5000K	Ra80	105°	AC180-264V	0.95	No	4kV	Hook	1m H05	190	53
ML-SRA-110W-xx	110W	MLS	14 300	5000K	Ra80	105°	AC180-264V	0.95	No	4kV	Hook	1m H05	230	53
ML-SRA-160W-xx	160W	MLS	20 800	5000K	Ra80	105°	AC180-264V	0.95	No	4kV	Hook	1m H05	270	53
ML-SRA-210W-xx	210W	MLS	27 300	5000K	Ra80	105°	AC180-264V	0.95	No	4kV	Hook	1m H05	310	53
ML-SRA-RF-80W	Aluminium Reflector for 80W Sierra UFO High Bay													
ML-SRA-RF-110W	Aluminium Reflector for 110W Sierra UFO High Bay													
ML-SRA-RF-160W	Aluminium Reflector for 160W Sierra UFO High Bay													
ML-SRA-RF-210W	Aluminium Reflector for 210W Sierra UFO High Bay													

LED UFO Highbay

SIERRA G2

NEW



110 LUMEN PER WATT

CRI 80

90° BEAM ANGLE

TM21 LM80

LEDs

PF >0.90

4kv SURGE PROTECTION

NoN DIMMABLE

DRIVER

ADC12 HEAT-SINK

EMC

IP65 IK06

STRUCTURE

IEC 40 000 HOURS

3 YEAR WARRANTY

CE

RoHS

CERTIFICATE

INSTALLATION OPTION



Ring

REFLECTOR OPTION



White Reflector
100W/ 150W/200W



HIGH BAY

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Hook or Ring	Cable AC	Dimension (mm)	
													D	H
ML-SRAG2-100W-5K	100W		11000	5000K	Ra80	90°	AC170-264V	>0.90	No	4kV	Ring	1m H05	270	50
ML-SRAG2-150W-5K	150W		16500	5000K	Ra80	90°	AC170-264V	>0.90	No	4kV	Ring	1m H05	310	50
ML-SRAG2-200W-5K	200W		22000	5000K	Ra80	90°	AC170-264V	>0.90	No	4kV	Ring	1m H05	350	50
ML-SRA2-RF-100W	White Reflector for 100W Sierra G2 UFO High Bay													
ML-SRA2-RF-150W	Aluminium Reflector for 150W Sierra G2 UFO High Bay													
ML-SRA2-RF-200W	Aluminium Reflector for 200W Sierra G2 UFO High Bay													



LED UFO Highbay

SKYE

CREE SMD2835

160 LUMEN PER WATT

CRI 80

ADJUSTABLE BEAM ANGLE

TM21 LM80

LEDs

ISOLATED DRIVER
RATED 120,000 HOURS

90-305 VAC

4kv SURGE PROTECTION

3-IN-1 DIMMABLE

DRIVER

TGIC PAINTING

DIY LENS

IP65 IK08

STRUCTURE

IES AVAILABLE

50 000 HOURS

5 YEAR WARRANTY

CE

RoHS

CERTIFICATE

INSTALLATION OPTIONS



Surface Mount Bracket for 100W



Surface Mount Bracket for 150W/200W

REFLECTOR OPTIONS



Aluminium Reflector 60°



Aluminium Reflector 90°



Aluminium Reflector 70°

TECHNICAL SPECIFICATIONS														
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Power Fac-tor	Dimmable	Surge Protec-tion	Hook or Ring	Cable AC	Dimension (mm)	
													D	H
ML-SK-100W-5K	100W	CREE  SMD2835	16 000	5000K	Ra80	60° / 90° / 120°	AC90-305V	0.95	Yes 1-10V / PWM	4kV	Hook	1m H05	226	152
ML-SK-150W- 5K	150W	CREE  SMD2835	24 000	5000K	Ra80	60° / 90° / 120°	AC90-305V	0.95	Yes 1-10V / PWM	4kV	Hook	1m H05	275	152
ML-SK-200W-5K	200W	CREE  SMD2835	32 000	5000K	Ra80	60° / 90° / 120°	AC90-305V	0.95	Yes 1-10V / PWM	4kV	Hook	1m H05	275	152
ML-SK-RF-AL-60	Aluminium Reflector 60° Beam Angle for 100W/150W/200W Skye UFO High Bay													
ML-SK-RF-AL-90	Aluminium Reflector 90° Beam Angle for 100W/150W/200W Skye UFO High Bay													
ML-SK-RF-PC-70	Polycarbonate Reflector 70° Beam Angle for 100W/150W/200W Skye UFO High Bay													



NEW

LED UFO HIGHBAY

SKYE
G2

LITEON
SMD5050

180
LUMEN
PER WATT

UGR
<22

60° /
90° /
110°
BEAM
ANGLE

TM21
LM80

LEDs

Flicker
Free

6kv
SURGE
PROTECTION
120-277
VAC

6kv
SURGE
PROTECTION

DRIVER

TGIC
PAINTING

DIY
LENS

IP65
IK08

STRUCTURE

IEC

50
000
HOURS

5
YEAR
WARRANTY

CE

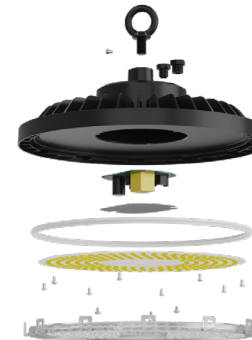
RoHS

CERTIFICATE

INSTALLATION OPTIONS



Surface Mount Bracket
for 100W/ 150W/200W



HIGHBAY

DOT LENSE



200w - D258.8mm 110°
60°



150w - D237.4mm 110°
60°



100w - D216.8mm 110°
60°



Aluminium
Reflector
70°

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Power Fac- tor	Dimmable	Surge Protec- tion	Hook or Ring	Cable AC	Dimension (mm)	
													D	H
ML-SKG2-100W-5K	100W	LITEON	18 000	5000K	Ra80	60° / 90° / 110°	AC120-277V	>0.95	No	6kV	Ring	1m H05	245	120
ML-SKG2-150W-5K	150W	LITEON	27 000	5000K	Ra80	60° / 90° / 110°	AC120-277V	>0.95	No	6kV	Ring	1m H05	266	120
ML-SKG2-200W-5K	200W	LITEON	36 000	5000K	Ra80	60° / 90° / 110°	AC120-277V	>0.95	No	6kV	Ring	1m H05	288	130
ML-SKG2-SM-BRT-DR	Surface Mount Bracket for 100W/150W/200W Skye G2 UFO High Bay													
ML-SKG2-RF-AL-70	Aluminium Reflector 70° Beam Angle for 100W/150W/200W Skye G2 UFO High Bay													



NEW

LED UFO HIGHBAY

THANOS



LEDs	90°/110° BEAM ANGLE	CRI 70	LITEON SMD5050	UGR <22
DRIVER	6kv SURGE PROTECTION	90-305 VAC	SOSEN DRIVER	
STRUCTURE	IP65 IK10	ADC12 ALUMINIUM HOUSING		
CERTIFICATE	CB	RoHS	CE	50 000 HOURS IES AVAILABLE

200
lumen/watt



HIGHBAY



SIDE VIEW



TOP VIEW

TECHNICAL SPECIFICATIONS														
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	UGR	Cable AC	Dimension (mm)	
													D	H
ML-THA-150W12080-4K	150W 120W 80W	LITEON	30 000 24 000 16 000	4000K	Ra70	90°/110°	AC 90-305V	>0.97	No	6kV	<22	H05RN, 3*1.0mm²	250	110



NEW

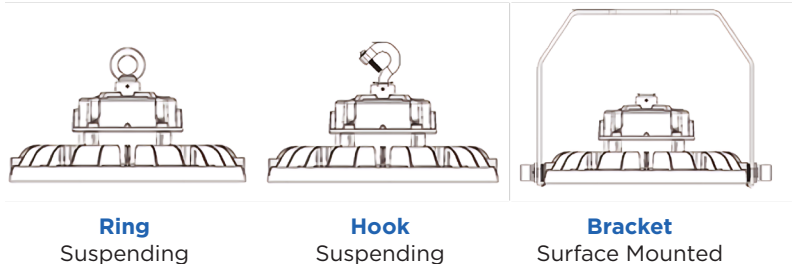
200
lumen/watt

LED UFO HIGHBAY

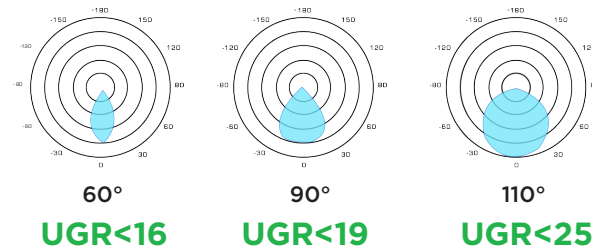
ZENITH
PRO

LEDs	LITEON 5050 SMD LED CHIPS		60°/90° /110° BEAM ANGLE		200 LUMEN PER WATT		UGR <16/19	
	Zhaga		1M H05 GRADED CABLE		IP65 IK08		-40° TO 50°	
	ADC12 ALUMINIUM HOUSING							
STRUCTURE								
CERTIFICATE	IEC		CE		ENEC		RoHS	
	ErP 2.0		SAA		L70 100 000 HOURS		5 YEAR WARRANTY	

INSTALLATION OPTIONS



OPTICAL



Optics affect Unified Glare Rating



Zhaga Microwave
Sensor Socket



Remote for Zhaga
Microwave Sensor

TECHNICAL SPECIFICATIONS

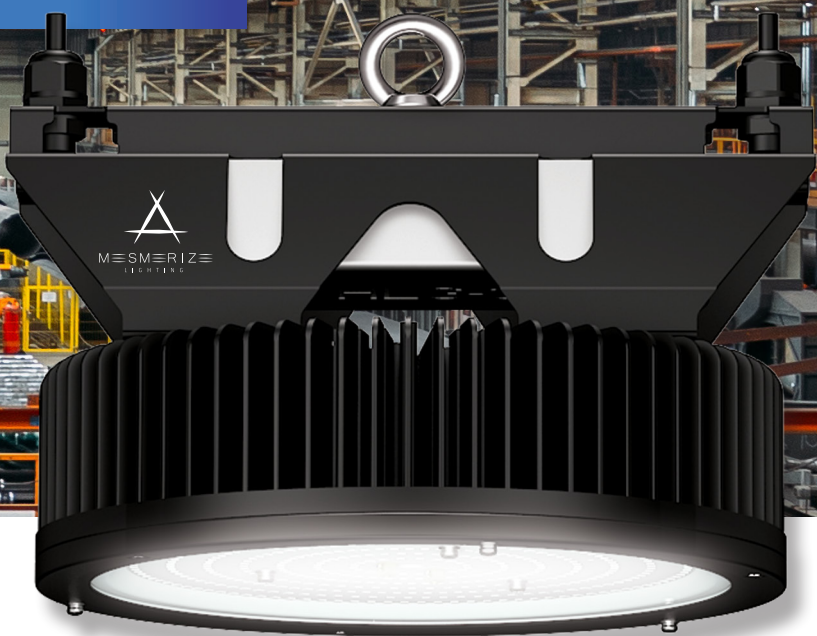
Model No	Wattage	Lumen	Kelvin	CRI	Power Factor	Driver	Beam Angle	Voltage	Dimmable	Zhaga Connector	Dimension (mm)	
											D	H
ML-ZPR-150W-4K	150W	30000	4000K	Ra70	0.95	SOSEN LED DRIVER with 6kV Surge Protection	60° / 90° (Standard) / 110°	AC120-277V	0- 10V PMW Dimming Option	Microwave/ Dimming/ Lux/ Bluetooth	266	120
ML-ZPR-240W-4K	240W	48000	4000K	Ra70	0.95	SOSEN LED DRIVER with 6kV Surge Protection	(Standard) 60° / 90° / 110°	AC120-277V	0- 10V PMW Dimming Option	Microwave/ Dimming/ Lux/ Bluetooth	325	137



PROJECTS

LED UFO HIGHBAY

LUMINA



LEDs	NICHIA SMD2835	160 LUMEN PER WATT	CRI 80	120° BEAM ANGLE	TM21 LM80
DRIVER	MW MEAN WELL DRIVER	PF >0.95	90-305 VAC	4-10kV SURGE PROTECTION	DIMMABLE
STRUCTURE	AL1070 ALUMINIUM	COLD- FORGING TECHNo LOGY	-40° - +50°	IP65 IK08	
CERTIFICATE	IES AVAILABLE	50 000 HOURS	5 YEAR WARRANTY	CE	RoHS

REFLECTOR OPTIONS



Aluminium
Reflector



Polycarb
Reflector

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Driver	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Hook or Ring	Cable AC	Dimension (mm)	
														D	H
Option 1: CREE LEDs SMD2835 + Sosen Driver - 150LM/W															
ML-LM-320W-xx	320W		50 000		4000K 5000K 5700K	Ra80	60° 90° 120°	AC90-305V	>0.95	Yes 0-10V / PWM	10kV	Hook or Ring	1m H05	280	221
ML-LM-480W-xx	480W		72 000		4000K 5000K 5700K	Ra80	60° 90° 120°	AC90-305V	>0.95	Yes 1-10V / PWM	10kV	Hook or Ring	1m H05	400	255
Option 2: Nichia LEDs 757G-V3 + Meanwell HLG Driver - 160LM/W															
ML-LMV-320W-xx	320W		51 200		4000K 5000K 5700K	Ra80	60° 90° 120°	AC90-305V	>0.95	Yes 0-10V / PWM	10kV	Hook or Ring	1m H05	280	221
ML-LMV-480W-xx	480W		76 800		4000K 5000K 5700K	Ra80	60° 90° 120°	AC90-305V	>0.95	Yes 1-10V / PWM	10kV	Hook or Ring	1m H05	400	255

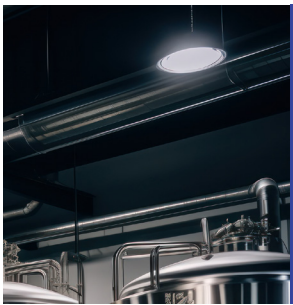


PROJECTS

LED UFO HIGHBAY

HUBELL

LEDs		170 LUMEN PER WATT	CRI 70	 90° BEAM ANGLE	TM21	DOT LENS
					LM80	
DRIVER		PF >0.95	 80-305 VAC	6kv SURGE PROTECTION	 3-IN-1 DIMMABLE	
STRUCTURE	UGR <16 ANTI-GLARE	-30° - +60° WORKING TEMP.	IP69K	IP66		
				IK10		
CERTIFICATE	IES AVAILABLE	50 000 HOURS	5 YEAR WARRANTY	CE		
				RoHS		



HIGHBAY



COLOUR OPTIONS



White



Black

TECHNICAL SPECIFICATIONS															
Model No.	Wattage	LEDs	Lumen	Driver	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Hook or Ring	Cable AC	Dimension (mm)	
														D	H
ML-HUB-110W-xx	110W	 TOYODA GOSEI SMD2835	18 700	 SOSEN	4000K 5000K 5700K	Ra70	90°	AC90-305V	>0.95	Yes	6kV	Hook or Ring	1m H05	417	192
ML-HUB-160W-xx	160W	 TOYODA GOSEI SMD2835	27 200	 SOSEN	4000K 5000K 5700K	Ra70	90°	AC90-305V	>0.95	Yes	6kV	Hook or Ring	1m H05	417	192



LED LINEAR HIGHBAY

MARVEL

LEDs	CREE SMD2835	150 LUMEN PER WATT	CRI 80	ADJUSTABLE BEAM ANGLE	TM21	LM80
DRIVER	ISOLATED DRIVER	10kv SURGE PROTECTION	90-305 VAC	3-IN-1 DIMMABLE		
STRUCTURE	TGIC PAINTING	DIY LENS	IP65	IK08		
CERTIFICATE	IES AVAILABLE	50 000 HOURS	5 YEAR WARRANTY	CE	RoHS	



HIGH BAY

Aluminium Housing
keeps working components cool

INSTALLATION OPTIONS

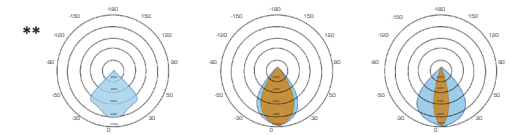


Suspending



Surface Mounted

OPTICAL



90°

60x90°

30x70°

			TECHNICAL SPECIFICATIONS												
Model No.	Wattage	LEDs	Lumen	Driver	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Cable AC	Dimension (mm)		
													L	W	H
ML-MV-100 W-xx	100W	CREE SMD2835	15 000	SOSEN	4000K 5000K 5700K	Ra80	30x70° 60x90° 90°	AC90-305V	0.95	Yes 1-10V / PWM	10kV	1m H05	562	119	94
ML-MV-150 W-xx	150W	CREE SMD2835	22 000	SOSEN	4000K 5000K 5700K	Ra80	30x70° 60x90° 90°	AC90-305V	0.95	Yes 1-10V / PWM	10kV	1m H05	829	119	94
ML-MV-200 W-xx	200W	CREE SMD2835	30 000	SOSEN	4000K 5000K 5700K	Ra80	30x70° 60x90° 90°	AC90-305V	0.95	Yes 1-10V / PWM	10kV	1m H05	1095	119	94

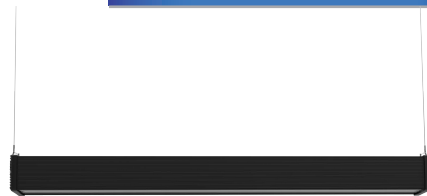
LED LINEAR HIGHBAY

MAVERICK



 LUMILEDS SMD2835	150 LUMEN PER WATT	CRI 80	ADJUST ABLE  BEAM ANGLE	TM21 LM80	LEDs
PF >0.95	 90-305 VAC	6kv SURGE PROTECTION	 1-10V DIMMABLE	 Flicker Free	DRIVER
 AL6063 ALUMINIUM	TGIC PAINTING	DIY LENS	IP54 IK08	STRUCTURE	
IES AVAILABLE	50 000 HOURS	5 YEAR WARRANTY	CE	RoHS	CERTIFICATE

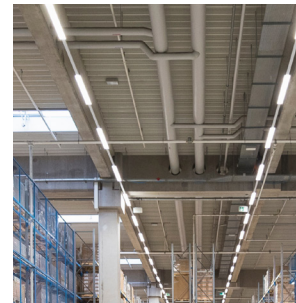
INSTALLATION OPTIONS



Suspending

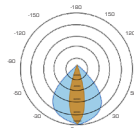


Surface Mounted

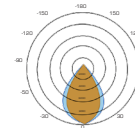


HIGHBAY

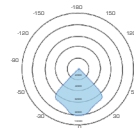
OPTICAL



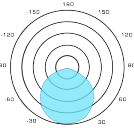
40x90°



60x100°

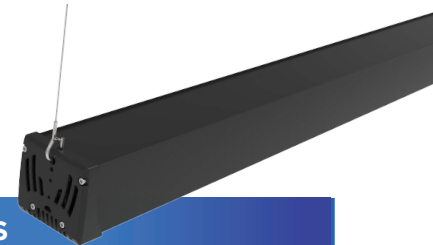


90°



120°

Aluminium Housing
keeps working components cool



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Driver	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Flicker Free	Surge Protection	Cable AC	Dimension (mm)		
														L	W	H
ML-MRK-50 W-xx	50W	LUMILEDS	7 500	Sosen	5000K	Ra80	40x90° 60x100° 120°	AC90-305V	0.95	Dim 1-10V	Yes	6kV	1m H05	278	90	86
ML-MRK-100 W-xx	100W	LUMILEDS	15 000	Sosen	5000K	Ra80	40x90° 60x100° 120°	AC90-305V	0.95	Dim 1-10V	Yes	6kV	1m H05	518	90	86
ML-MRK-150 W-xx	150W	LUMILEDS	22 500	Sosen	5000K	Ra80	40x90° 60x100° 120°	AC90-305V	0.95	Dim 1-10V	Yes	6kV	1m H05	758	90	86
ML-MRK-200 W-xx	200W	LUMILEDS	30 000	Sosen	5000K	Ra80	40x90° 60x100° 120°	AC90-305V	0.95	Dim 1-10V	Yes	6kV	1m H05	998	90	86

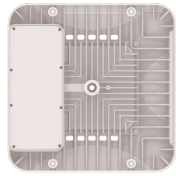
NEW



LED CANOPY LIGHT

COMMODOUS

PRODUCT FEATURES



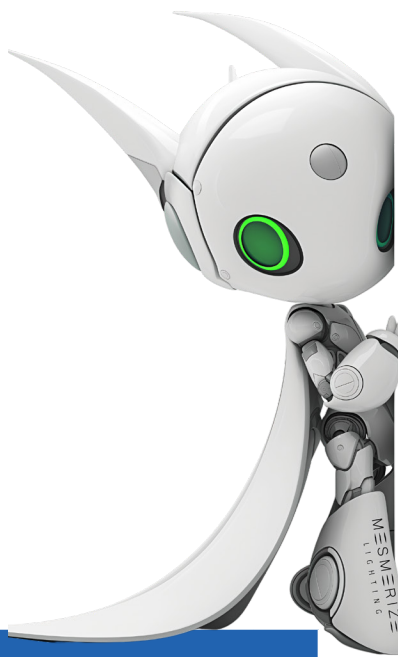
Available option:
Recessed Outlet / Surface
Mount Bracket



CANOPY

LEDs	 LUMILEDS	140 LUMEN PER WATT	CRI 80	120° BEAM ANGLE	LM80		
DRIVER	 DRIVER	PF >0.97	 100-305 VAC	10kv SURGE PROTECTION	 RESISTOR DIMMABLE		
STRUCTURE	COASTAL 1070 ALUMINIUM	-30° - +50° WORKING TEMP.	IP65 IK08				
CERTIFICATE	IES AVAILABLE	62 000 HOURS	5 YEAR WARRANTY	IEC	EMC	CE	RoHS

LIGHT UP THE SPACE WITH AN
REMARKABLE
ATMOSPHERE



TECHNICAL SPECIFICATIONS															
Model No.	Wattage	LEDs	Lumen	Driver	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Mounting Option	Dimension (mm)		
													L	W	H
MLCMD5-150W-57K	150W		21 000		5700K	Ra80	120°	AC90-305V	>0.95	NO	10kv	Recessed Or Surface	370	365	70



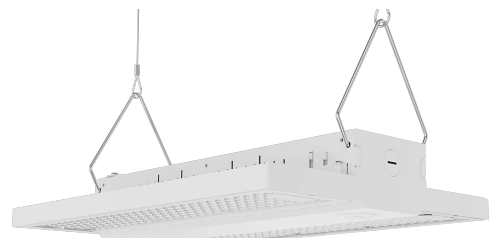
NEW

LED TBAY HIGHBAY

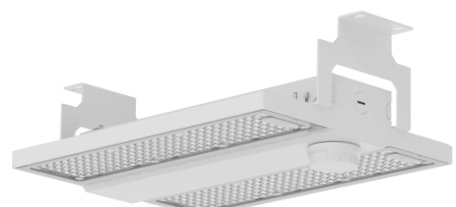
MATRIX G2

LUMILEDS SMD2835	200 LUMEN PER WATT	CRI 70	90° 110° 45x100° BEAM ANGLE	LEDs
SOSEN DRIVER	90-305 VAC	6kv SURGE PROTECTION	3-in-1 DIMMABLE	Flicker Free
IK08	UGR <22	Zhaga	ADC12 ALUMINIUM HOUSING	IP54
SAA	IEC	54 000 HOURS	5 YEAR WARRANTY	CE
			✓	RoHS

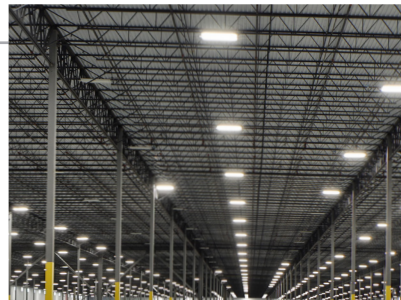
INSTALLATION OPTIONS



Suspended



Surface Mount
Bracket



HIGH BAY

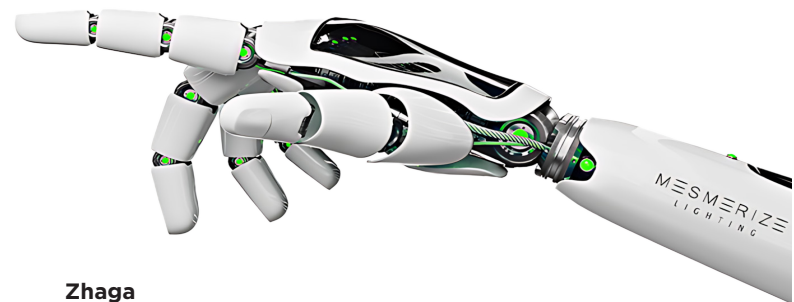
AVAILABLE OPTIONS



Remote
Zhaga Microwave
Sensor



Zhaga
Microwave
Sensor Socket



TECHNICAL SPECIFICATION															
Model No.	Wattage	LEDs	Lumen	Driver	Kelvin	UGR	Beam Angle	Voltage	Power Factor	Dimmable	Surge Protection	Cable AC	Dimension (mm)		
													L	W	H
ML-MXG2-200 W102T	120W 160W 200W		23000 30000 36000		4000K 5000K	<22	90°	AC90-305V	0.95	3-in-1 Dimmable	6kV	1m H05	370	300	70
ML-MXG2-SSM Surface Mount Kit															
ML-MXG2-SEN Zhaga Microwave Sensor Socket															



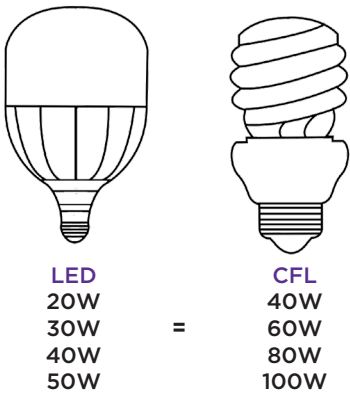
LED HEAVY DUTY GLOBE

HAVOK

LEDs	SMD 2835	100 LUMEN PER WATT	CRI 80	200° BEAM ANGLE	TM21
					LM80
DRIVER	SWITCH DOB	180-277 VAC	1kv SURGE PROTECTION	Flicker Free	
STRUCTURE	1-PIECE HOUSING	IP40			
CERTIFICATE	IES AVAILABLE	25 000 HOURS	2 YEAR WARRANTY	CE	RoH

INSTALLATION
OPTIONS

Replacement
is based on lux



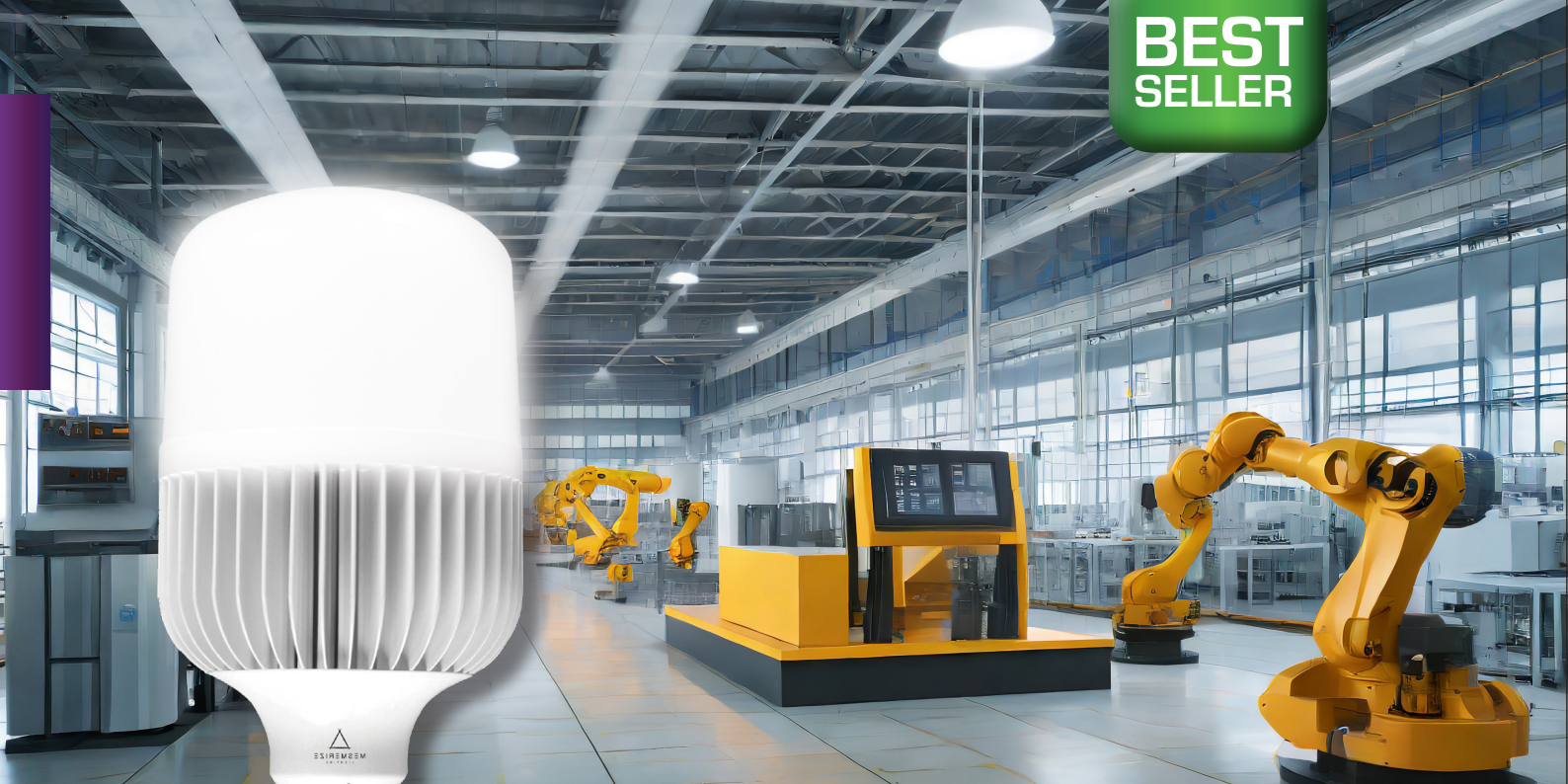
Suggested installation height
<6m

ISOLATED POWER SUPPLY
which stabilises high/low input voltage for multiple occasions

TECHNICAL SPECIFICATIONS													
Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Flicker Free	Dimmable	Surge Protec-tion	Base	Replacement CFL	Dimension (mm)	
												D	H
ML-HK-20 W-6K	20W	2000	6500K	Ra80	200°	AC180-277V	Yes	No	1kV	E27	40W	80	140
ML-HK-30 W-6K	30W	3000	6500K	Ra80	200°	AC180-277V	Yes	No	1kV	E27	60W	100	162
ML-HK-40 W-6K	40W	4000	6500K	Ra80	200°	AC180-277V	Yes	No	1kV	E27	80W	118	196
ML-HK-50 W-6K	50W	5000	6500K	Ra80	200°	AC180-277V	Yes	No	1kV	E27	100W	138	230



HEAVY DUTY GLOBES



BEST
SELLER

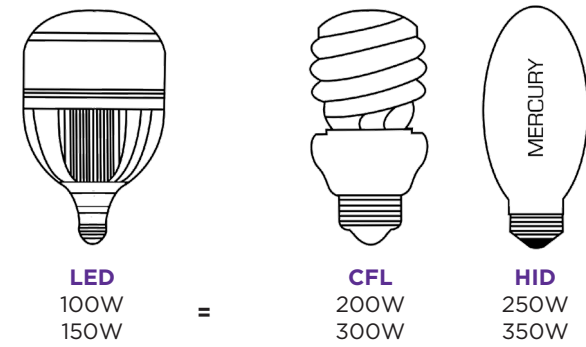
LED HEAVY DUTY GL OBE

CORSAIR

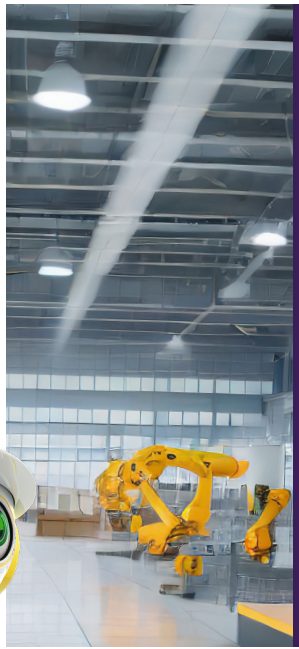
SMD 2835	120 LUMEN PER WATT	CRI 80	180° BEAM ANGLE	LM80	LEDs
		PF >0.95	1kv SURGE PROTECTION	1kv SURGE PROTECTION	DRIVER
		AL1070 ALUMINIUM HOUSING	E40		STRUCTURE
IES AVAILABLE	25 000 HOURS	2 YEAR WARRANTY	CE	RoHS	CERTIFICATE

INSTALLATION OPTIONS

Replacement
is based on lux



Suggested installation height
100W 150W
5-7m 8-10m



HEAVY DUTY GLOBES

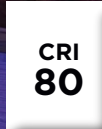
TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Surge Protection	Base	Replacement CFL	Dimension (mm)	
											D	H
ML-CRS-100W-E40-57K	100W	12000	5700K	Ra80	180°	AC198-264V	No	1kv	E40	200W	140	278
ML-CRS-150W-E40-57K	150W	18000	5700K	Ra80	180°	AC198-264V	No	1kv	E40	300W	167	324



LED FLOODLIGHT

ACCENT
COLOUR
SERIES

				LEDs	
				DRIVER	
				STRUCTURE	
					CERTIFICATE



WITH NEW
BUILT-IN
MEMORY

INSTALLATION
OPTION

Garden Spike
Available



FLOODLIGHTS

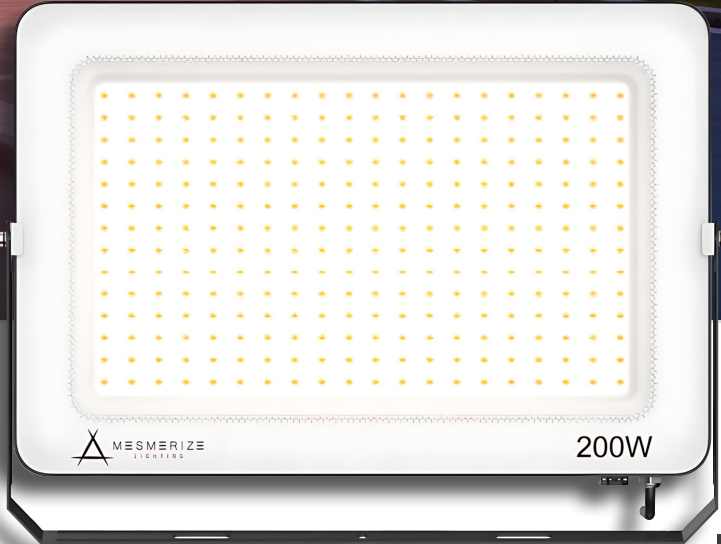
TECHNICAL SPECIFICATIONS

Model No.	Wattage	Colour	CRI	Beam Angle	Voltage	Dimmable	Surge Protection	Cable AC	Dimension (mm)		
									L	W	H
ML-JFL-10W-G	10W	Green	Ra80	120°	AC180-265V	No	1kV	1m H05	100	130	30
ML-JFL-10W-B	10W	Blue	Ra80	120°	AC180-265V	No	1kV	1m H05	100	130	30
ML-JFL-10W-RGB	10W	Multi Colour	Ra80	120°	AC180-265V	Yes	1kV	1m H05	100	130	30
ML-JFL-30W-G	30W	Green	Ra80	120°	AC180-265V	No	1kV	1m H05	180	215	40
ML-JFL-30W-B	30W	Blue	Ra80	120°	AC180-265V	No	1kV	1m H05	180	215	40
ML-JFL-30W-RGB	30W	Multi Colour	Ra80	120°	AC180-265V	Yes	1kV	1m H05	180	215	40
ML-JFL-SP10W	Garden Spike for 10W / 20W								160	40	40
ML-JFL-SP30W	Garden Spike for 30W / 50W								210	43	43



LED FLOODLIGHT

PRIME



SMD 2835

100 LUMEN PER WATT

UGR <27

110° BEAM ANGLE

LEDs

PF 0.9

170-264 VAC

3kv SURGE PROTECTION

DRIVER

ADC 12 ALUMINIUM HOUSING

IK08

IP65

STRUCTURE

IEC

30 000 HOURS

2 YEAR WARRANTY

CE

CB

RoHS

CERTIFICATE

200W

INSTALLATION
OPTION



10W



20W



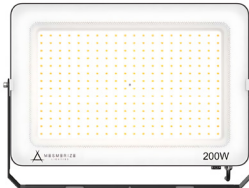
30W



50W



150W



200W

TAP INTO YOUR INNER
UNFORGETTABLE
A M B I E N C E



FLOODLIGHTS

TECHNICAL SPECIFICATIONS

Model No.	LEDs	Watt-age	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dim-mable	Power Factor	UGR	Surge Protection	Cable AC	Dimension (mm)		
													L	W	H
ML-PRM-10W-6K		10W	1000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	3kV	1m H05	100	90	22
ML-PRM-20W-6K		20W	2000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	3kV	1m H05	120	100	22
ML-PRM-30W-6K		30W	3000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	3kV	1m H05	170	125	22
ML-PRM-50W-6K		50W	5000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	3kV	1m H05	220	170	22
ML-PRM-100W-6K		100W	10000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	4kV	1m H05	310	240	26
ML-PRM-150W-6K		150W	15000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	4kV	1m H05	370	280	28
ML-PRM-200W-6K		200W	20000	6500K	Ra80	110°	AC170-264V	No	0.9	<27	4kV	1m H05	435	320	28



LED FLOODLIGHT

ATLAS MOTION SENSOR



LEDs	SAMSUNG SMD 2835	100 LUMEN PER WATT	CRI 80	110° BEAM ANGLE	TM21 LM80
DRIVER	DOB DESIGN	PF 0.9	180-277 VAC	1kv SURGE PROTECTION	
STRUCTURE	ePTEF RESPIRATOR VALVE FOR CONDENSATION BUILD-UP	ALUMINIUM HOUSING	30° BRACKET	IK06 IP65	
CERTIFICATE	IES AVAILABLE	25 000 HOURS	3 YEAR WARRANTY	CE	RoHS

THEY CAN RUN BUT THEY CAN'T
HIDE...



FLOODLIGHTS

INSTALLATION OPTION



30° Oblique
Angled Bracket



ePTEF Respirator Valve
for condensation build-up

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Surge Protection	Sensor Range	IP Rating	Cable AC	Dimension (mm)		
													L	W	H
ML-AT-20W-6K-SEN	20W	SAMSUNG	1800	6500K	Ra80	110°	AC180-277V	No	1kV	6-10m	IP65	1m H05	164	135	56
ML-AT-30W-6K-SEN	30W	SAMSUNG	2700	6500K	Ra80	110°	AC180-277V	No	1kV	6-10m	IP65	1m H05	186	135	56
ML-AT-50W-6K-SEN	50W	SAMSUNG	4500	6500K	Ra80	110°	AC180-277V	No	2kV	6-10m	IP65	1m H05	240	180	30



BEST
SELLER



LED FLOODLIGHT

ATLAS

SAMSUNG SMD 2835	100 LUMEN PER WATT	CRI 80	110° BEAM ANGLE	TM21 LM80	LEDs
DOB DESIGN		PF 0.9	180-277 VAC	1-2kv SURGE PROTECTION	DRIVER
ePTEF RESPIRATOR VALVE FOR CONDENSATION BUILD-UP		ALUMINIUM HOUSING	30° BRACKET	IK06 IP65	STRUCTURE
IES AVAILABLE	25 000 HOURS	3 YEAR WARRANTY	CE	✓ RoHS	CERTIFICATE

INSTALLATION OPTION



30° Oblique
Angled Bracket



QuickInstall



Garden
Spikes
Available



FLOODLIGHTS

TECHNICAL SPECIFICATIONS

Model No.	LEDs	Watt-age	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimma-ble	Power Factor	Surge Protec-tion	Cable AC	Dimension (mm)		
												L	W	H
ML-AT-10W-xx	SAMSUNG	10W	900	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.5	1kV	1m H05	109	90	27
ML-AT-20W-xx	SAMSUNG	20W	1800	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.9	1kV	1m H05	165	135	30
ML-AT-30W-xx	SAMSUNG	30W	2700	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.9	1kV	1m H05	186	135	30
ML-AT-50W-xx	SAMSUNG	50W	4500	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.9	2kV	1m H05	180	240	30
ML-AT-100W-xx	SAMSUNG	100W	9000	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.9	2kV	1m H05	313	243	37
ML-AT-200W-xx	SAMSUNG	200W	18000	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.9	2kV	1m H05	380	362	49
ML-AT-300W-xx	SAMSUNG	300W	30000	3000K 4000K 6500K	Ra80	110°	AC180-277V	No	0.9	2kV	1m H05	480	262	54
ML-JFL-SP10W	Garden Spike for 10W and 20W											160	40	40
ML-JFL-SP30W	Garden Spike for 30W and 50W											210	43	43

LED FLOODLIGHT

TRIFECTA

NEW



SAMSUNG	Flicker free	110° BEAM ANGLE	LEDs
ACD12 ALUMINIUM HOUSING	BUILT-IN DRIVER WITH SWITCHED IC	IK08 IP65	STRUCTURE
IEC	CE	RoHS	ErP
REACH	SAA	50 000 HOURS	5 YEAR WARRANTY
CERTIFICATE			



TECHNICAL SPECIFICATIONS

Model	ML-TFT-20W1612-CCT	ML-TFT-50W4030-CCT	ML-TFT-100W8060-CCT	ML-TFT-200W1612-CCT
Watts by Dip-Switch	20W/16W/12W	50W/40W/30W	100W/80W/60W	200W/160W/120W
Lumen	2800lm/2240lm/1680lm	7000lm/5600lm/4200lm	14000lm/11200lm/8400lm	28000lm/22400lm/16800lm
Efficiency	140lm/w			
CCT by Dip-Switch	6500K+4000K+3000K			
CRI	Ra≥80			
Beam Angle	110°			
LEDs Brand	SAMSUNG			
Input Voltage	110-277Vac			
PF	≥0.7	≥0.9	≥0.9	≥0.9
Flicker Free	Flicker Free			
EMC	EMC Passed			
Surge Protection	L/N-PE: 2kV, L-N: 1kV	L/N-PE: 2kV, L-N: 1kV	L/N-PE: 6kV, L-N: 4kV	L/N-PE: 6kV, L-N: 4kV
DIM	Non-Dimmable			
Cable	H05, 1M, 3*1mm	H05, 1M, 3*1mm	H05, 1M, 3*1mm	H05, 1M, 3*1mm
IP Rating	IP65			
IK Rating	IK08			
Dimension (mm)	135 (L) x 110 (W) x 29 (H)	200 (L) x 150 (W) x 29.6 (H)	300 (L) x 222 (W) x 45 (H)	390 (L) x 305 (W) x 58 (H)

INSTALLATION OPTIONS



20W



50W



100W



200W



FLOODLIGHTS



LED FLOODLIGHT

APOLLO
COASTAL



 SMD 3030	140 LUMEN PER WATT	CRI 82	TM21 LM80	LEDs
 DRIVER	PF 0.98	 100-305 VAC	6kv SURGE PROTECTION	DRIVER
MICRO-CELLULAR PET	316 STAINLESS STEEL	PC LENS	ADC12 ALUMINIUM HOUSING	STRUCTURE
IK10 IP66				STRUCTURE
IES AVAILABLE	50 000 HOURS	5 YEAR WARRANTY	CE	CERTIFICATE
		RoHS	EMC	CERTIFICATE

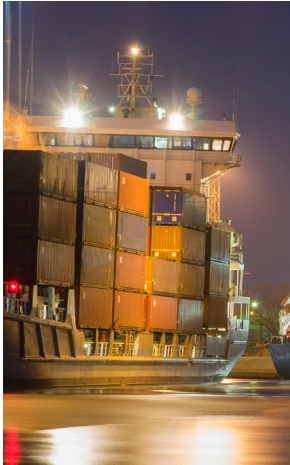
INSTALLATION
OPTION



316 STAINLESS
STEEL BRACKET



65W
WITH SPIGOT



FLOODLIGHTS

TECHNICAL SPECIFICATIONS

Model No.	LEDs	Watt-age	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dim-mable	Power Factor	Driver	Surge Protec-tion	Cable AC	Dimension (mm)		
													L	W	H
ML-APXS-25W-xx		25W	3750	3000K 4000K 5700K	Ra82	80° x 140°	AC100-277V	No	0.95	DONE°	6kV	1m H05	242	169	51
ML-APXS-65W-xx		65W	10000	3000K 4000K 5700K	Ra82	80° x 140°	AC100-277V	No	0.95	DONE°	6kV	1m H05	337	269	52
ML-APXS-120W-xx		120W	15626	3000K 4000K 5700K	Ra82	90°	AC100-305V	No	0.95		6kV	1m H05	394	393	57
ML-APXS-240W-xx		240W	30457	3000K 4000K 5700K	Ra82	90°	AC100-305V	No	0.95		6kV	1m H05	498	393	59
ML-APLXS-500W-57		500W	76000	5700K	Ra82	90°	AC100-305V	No	0.98		6kV	1m H05	503	545	64
ML-SPG-65	Pole Mounting Spigot for 65mm Diameter												180	95	85
ML-SPG-84	Pole Mounting Spigot for 84mm Diameter												225	100	130

LED FLOODLIGHT

ALPHA



 LUMILEDS SMD 3030	150 LUMEN PER WATT	CRI 85	 ADJUST ABLE BEAM ANGLE	TM21 LM80	LEDs
 MW MEAN WELL DRIVER	PF 0.98	 100-305 VAC	10kv SURGE PROTECTION	 Flicker Free	DRIVER
 316 STAINLESS STEEL	HONEY COMB LENS	ADC COASTAL ALUMINIUM HOUSING	IK10 IP66	STRUCTURE	
50 000 HOURS	5 YEAR WARRANTY	CE	 RoHS	EMC	CERTIFICATE

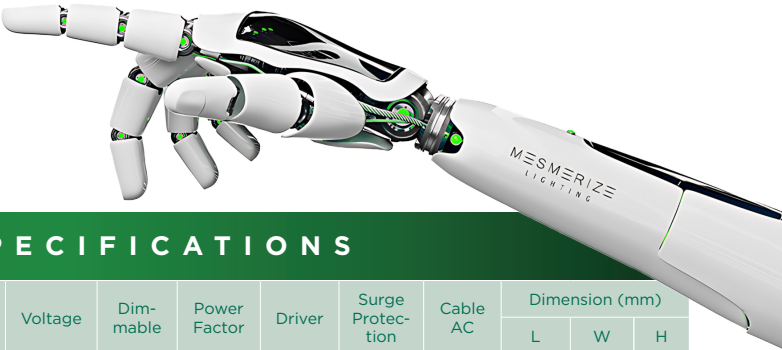
INSTALLATION
OPTION



FLOODLIGHTS

MARINE
GRADED ADC12
ALUMINIUM
BRACKET

SHADES
OPTIONAL



TECHNICAL SPECIFICATIONS

Model No.	LEDs	Watt- age	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dim- mable	Power Factor	Driver	Surge Protec- tion	Cable AC	Dimension (mm)		
													L	W	H
ML-ALA- 500W-xx	LUMILEDS	500W	75000	4000K 5700K	Ra85	30° 60° 90° 120°	AC100- 305V	No	0.95	MW MEAN WELL	10kV	1m H05	531	377	130
ML-ALA- 1000W-xx	LUMILEDS	1000W	150000	4000K 5700K	Ra85	30° 60° 90° 120°	AC100- 305V	No	0.95	MW MEAN WELL	10kV	1m H05	1060	337	130

LED STREET LIGHT

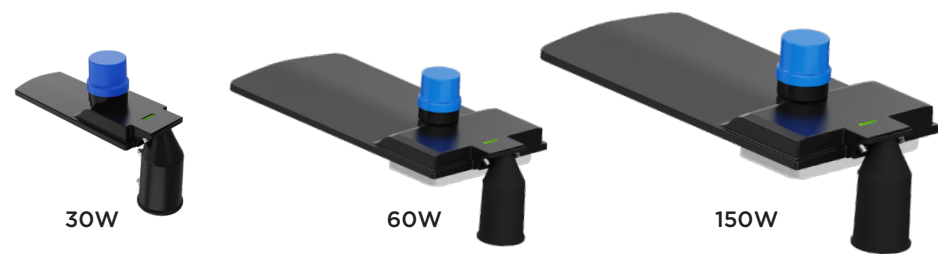
RAZR



A NEW DIMENSION OF
LUMINOSITY

MARINE GRADE ACD12 ALUMINIUM	SMD 5050 LITEON	CRI 70	70°x 135° BEAM ANGLE	175 LUMEN PER WATT	LEDs
	 SOSEN LED DRIVER	90- 305 VAC	PF 0.95	6kV/ 10kV/ 20kV SURGE PROTEC- TION	DRIVER
	UV STABILISED POLYCAR- BONATE LENS	3G VIBRATION TEST	IK09 IP66	42 TO 65 SPIGOT	STRUCTURE
	IEC	EMC	CE	RoHS	CERTIFICATE
108000 HOURS @ L70 OR 51000 HOURS @ L90					

INSTALLATION OPTIONS



TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Driver	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Surge Protection	Dimension (mm)		
											L	W	H
ML-RZR-30W-5K	30W	LITEON SMD5050	5250	 SOSEN LED DRIVER	5000K	Ra70	Type II (70°x135°)	AC90-305V	>0.95	6kV/10kV/20kV	440	110	76
ML-RZR-60W-5K	60W	LITEON SMD5050	10500	 SOSEN LED DRIVER	5000K	Ra70	Type II (70°x135°)	AC90-305V	>0.95	6kV/10kV/20kV	469	176	76
MLRZR-100W-5K	100W	LITEON SMD5050	17500	 SOSEN LED DRIVER	5000K	Ra70	Type II (70°x135°)	AC90-305V	>0.95	6kV/10kV/20kV	565	214	76
ML-RZR-150W-5K	150W	LITEON SMD5050	26250	 SOSEN LED DRIVER	5000K	Ra70	Type II (70°x135°)	AC90-305V	>0.95	6kV/10kV/20kV	645	243	76

LED POST TOP

OPTIMUS



TYF SMD 3030	UP TO 172 LUMEN PER WATT	110° BEAM ANGLE	LEDs				
KHM		10kv SURGE PROTECTION	DRIVER				
ADC12 ALUMINIUM & TEMPERED GLASS	STAINLESS STEEL SCREWS & BOLTS	IK08	STRUCTURE				
		IP66					
IEC	EMC	CE	RoHS	UL CA	50 000 HOURS	5 YEAR WARRANTY	CERTIFICATE

EXPLODED DIAGRAM



COMPATIBILITY MODE

NEMA Daylight Sensor

Surge Protection Device, 10kV



ML-OJ-M715-B

ML-ZYS-P10W

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Driver	Voltage	Dimmable	Unified Glare Rating	Dimension	
											D	H
ML-OPT-60W453525-CCT	60W/45W /35W/25W	TYF SMD3030 @ 180lm/w TBS-E302F-0202B8	60W - 10,300 lm 45W - 7730 lm 35W - 6300 lm 25W - 4500 lm	CCT - 3000K / 4000K / 6500K	Ra70	110°	KHM	AC100-277V	Yes	< 32	460	193



STREETLIGHT



LED SOLAR POST TOP

OASIS

LEDs	WW+DL SMD5730 RGB SMD5054	100 LUMEN PER WATT	360° BEAM ANGLE
BATTERY	LITHIUM IRON PHOSPHATE	REPLACEABLE BATTERY	2000 CYCLES
STRUCTURE	MONOCRYSTALLINE SILICON 4V/40W Solar Board	ALUMINIUM +PC (UV stabilized)	IK07 IP66 78 mm POLE DIAMETER
CERTIFICATE	MSDS APPROVED UN38.3 APPROVED	CE	RoHS 35 000 HOURS

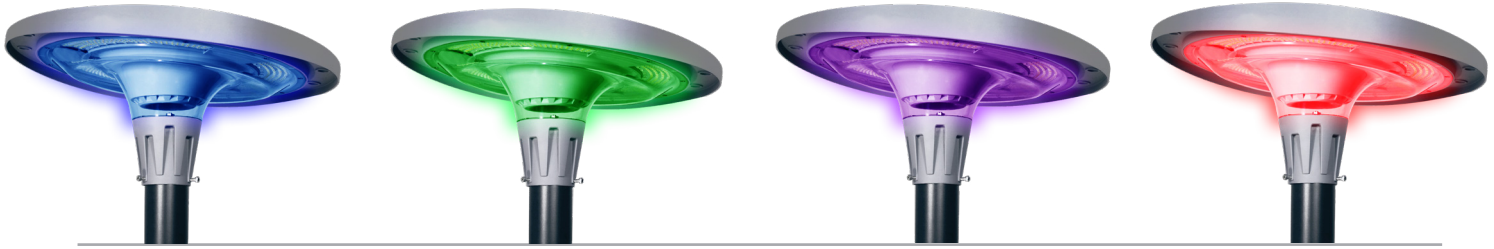


8° SLOPE DESIGN PREVENTS
MOISTURE/CONDENSATION
BUILD UP



SOLAR LIGHTS

COLOUR OPTIONS



TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Controller	Charging Time	Discharge Time	Battery Life	Dimmable	Unified Glare Rating	Dimension
ML-OAS-2 6W-WRGB	26W	WW+DL SMD5730	2600	CCT - 3700 ± 7500K + RGB	Ra80	360°	IR Remote + iOS or Android Bluetooth App Control	5-6 Hrs	Up to 14 Hrs	2000 Cycles	Yes	< 22	580 248

LED SOLAR FLOODLIGHT

HYDRA



SOLAR LIGHTS

LEDs	SMD 5054	UP TO 20 LUMEN PER WATT	CRI 70	BEAM ANGLE	6500K
SOLAR PANEL	MONOCRYSTALLINE SILICON	6-8 HOURS CHARGING	DISCHARGE >12 HOURS		
BATTERY	LiFePO4 32650	3.2V	1500 CYCLES	1.2m DROP TEST	
STRUCTURE	ADC12	IK07	IP67	3M CABLE	
CERTIFICATE	MSDS APPROVED	UN38.3 APPROVED	35 000 HOURS		

TECHNICAL SPECIFICATIONS

Floodlight	Model No.	ML-HYD-50W-65	ML-HYD-100W-65	ML-HYD-150W-65	ML-HYD-200W-65	ML-HYD-300W-65
	LEDs Type	K-SEN SMD5054	K-SEN SMD5054	K-SEN SMD5054	K-SEN SMD5054	65K-SEN SMD5054
	LEDs Factory	Shengtai Optronics	Shengtai Optronics	Shengtai Optronics	Shengtai Optronics	Shengtai Optronics
	LEDs Qty	64pcs	100pcs	156pcs	210pcs	380pcs
	Watt	50W	100W	150W	200W	300W
	Power Consumption	6.5W	11.5W	17.5W	23W	32W
	Initial Lumen	1000lm±10%	1800lm±10%	2600lm±10%	3600lm±10%	5500lm±10%
	CCT	6000-7000K	6000-7000K	6000-7000K	6000-7000K	6000-7000K
	CRI	Ra70	Ra70	Ra70	Ra70	Ra70
	BA	90°	90°	90°	90°	90°
	SDCM	≤6	≤6	≤6	≤6	≤6
	Material of housing	ADC12	ADC12	ADC12	ADC12	ADC12
	Production Craft	Die-casting	Die-casting	Die-casting	Die-casting	Die-casting
	Material of diffuser	PC	PC	PC	PC	PC
	Light Dimension	185 x 163 x 50mm +5mm	237 x 204 x 55mm +5mm	290 x 250 x 42mm +5mm	330 x 294 x 55mm +5mm	407 x 376 x 55mm +5mm
	Battery	Type	LiFePO4 32700	LiFePO4 32700	LiFePO4 32700	LiFePO4 32700
Capacity		6Ah	10Ah	15Ah	20Ah	25Ah
Current		3A	5A	7A	10A	10A
Voltage		3.2V	3.2V	3.2V	3.2V	3.2V
Cycle Life		1500times	1500times	1500times	1500times	1500times
Transport by SEA		Ye s	Ye s	Ye s	Ye s	Ye s
MSDS		Ye s	Ye s	Ye s	Ye s	Ye s
UN38.3		Ye s	Ye s	Ye s	Ye s	Ye s
1.2M Drop Test		Ye s	Ye s	Ye s	Ye s	Ye s



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Mesmerize Lighting Catalogue 2024 - 2025

TECHNICAL SPECIFICATIONS

Solar Board Mono-Si	Model No.	ML-HYD-50W-65K-SEN	ML-HYD-100W-65K-SEN	ML-HYD-150W-65K-SEN	ML-HYD-200W-65K-SEN	ML-HYD-300W-65K-SEN
	Type	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
	Power Max.	8W	12W	15W	20W	25W
	Voltage Max.	6V	6V	6V	6V	5V
	Current Max.	1.01A	2A	2.5A	3.34A	5A
	Open-circuit Voltage	7.2V	7.2V	7.2V	7.2V	7.2V
	Short-circuit Current	1.3A	2.6A	3.25A	4.35A	6A
	System Voltage Max.	6V	6V	6V	6V	6V
	Dimension	350 x 235 x 15mm	350 x 235 x 15mm	290 x 350 x 16mm	350 x 350 x 16mm	350 x 450 x 16mm
	Other Information	Charge	6-8hrs	6-8hrs	6-8hrs	6-8hrs
Discharge		12+hrs	12+hrs	12+hrs	12+hrs	12+hrs
Cable Length		3M	3M	3M	3M	3M
Cable Capacity		H05	H05	H05	H05	H05
Cable Skin		PVC	PVC	PVC	PVC	PVC
Wire Diameter		2 x 0.5mm ²	2 x 0.5mm ²	2 x 0.75mm ²	2 x 0.75mm ²	2 x 1.0mm ²
IP Rating		IP67	IP67	IP67	IP67	IP67
IK Rating		IK06	IK06	IK06	IK06	IK06
Charging Temp.		0°C - 60°C	0°C - 60°C	0°C - 60°C	0°C - 60°C	0°C - 60°C
Discharge Temp.	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	
Storage Temp.	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	

WHEN INNOVATION MEETS
ILLUMINATION



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www.mezlighting.com



LED SOLAR STREETLIGHT

VIPER G2

DURATION

Brightness	100%	70%	50%	30%	20%
Duration Time	Hour 1	Hour 2-4	Hour 5-6	Hour 7-10	Hour 12
Total Duration Time	12 Hours				

TECHNICAL SPECIFICATION

Model No	ML-VPG2-300W-DL-SEN
Wattage	300W
Power Consumption	15.5W
LEDs	SMD2835
Lumen	2500
Kelvin	6500K 7000K
CRI	Ra80
Solar Panel Type	Monocrystalline Silicon
Sensor	1) Option to select Microwave Motion Sensor - 2500 lm for 45 seconds - thereafter idles at 1800 lm. 2) Day / Night Sensor in Solar Panel
Wattage	40W/5W
Adjustable Bracket	Yes
Battery Type	LiFePO4 32700
Battery Capacity	30Ah/3.2V
Cycle Charging	3000 Times
Duration Time	12 Hours
Working Mode	Battery Indicator + Time Control + Light
Beam Angle	70° x 140°
Remote Controller	Infra Red
Dimmable	Yes, Preset on Remote
Cable	5 metre @ 2 x 1.5mm
Working Temperature	0°C -+ 50°C
Dimension	570mm x 240mm x 50mm

LEDs

SMD 2835

CRI 80

140°
BEAM ANGLE

BATTERY

LiFePO4 32700

4-8 HOURS CHARGING

MAX. 12 HOURS DURATION

STRUCTURE

DIE-CASTING ALUMINIUM

MONO CRYSTAL LINE SILICON

IK08

2M CABLE

IP65

CERTIFICATE

MSDS APPROVED

UN38.3 APPROVED

CE

RoHS

2 YEAR WARRANTY

LED DOWNLIGHT

META

UP TO
100
LUMEN
PER WATT

**CRI
80**

110°
BEAM
ANGLE

**TM21
LM80**

LEDs

**PF
0.5
0.9**

170-264
VAC

**1kv
SURGE
PROTECTION**

**NON
DIMMABLE**

DRIVER

**White/Black
Surface
Mounted Kit
Easy Installation**

IP40

STRUCTURE

**IES
AVAILABLE**

**35
000
HOURS**

**2
YEAR
WARRANTY**

CE

EMC

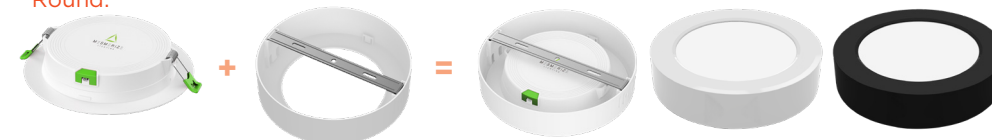
CERTIFICATE

INSTALLATION OPTIONS

Surface Mounted Kit:

White or Black

Round:



Square:



COLOUR CHANGING VIA WALL SWITCH

Available for Round Series: 9W & 15W only

Model No.

ML-MT-R100-9W-WCCT / DCCT

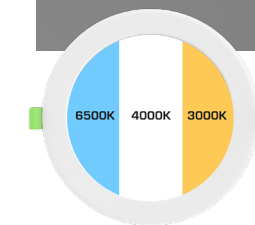
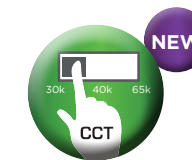
= Same technical specifications as R: ML-MT-R100-9W-xx

ML-MT-R100-15W-WCCT / DCCT

= Same technical specifications as R: ML-MT-R150-15W-xx

ML-MT-R200-24W-WCCT / DCCT

= Same technical specifications as R: ML-MT-R150-24W-xx



TECHNICAL SPECIFICATIONS

Model No.	LEDs	Watt-age	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dim-mable	Surge Protec-tion	Cutout (mm)	Dimension (mm)	
											W/L/D	H
R: ML-MT-R75-6W-xx S: ML-MT-S75-6W-xx		6W	400	3000K 4000K 6500K	Ra80	110°	AC170-264V	No	1kv	R: Ø75 S: 75x75	R: 95 S: 105X105	30
R: ML-MT-R100-9W-xx S: ML-MT-S100-9W-xx		9W	720	3000K 4000K 6500K	Ra80	110°	AC170-264V	No	1kv	R: Ø105 S: 105x105	R: 125 S: 125X125	30
R: ML-MT-R150-15W-xx S: ML-MT-S150-15W-xx		15W	1400	3000K 4000K 6500K	Ra80	110°	AC170-264V	No	1kv	R: Ø150 S: 150x150	R: 175 S: 175X175	30
R: ML-MT-R200-24W-xx S: ML-MT-S200-24W-xx		24W	2300	3000K 4000K 6500K	Ra80	110°	AC170-264V	No	1kv	R: Ø200 S: 200x200	R: 225 S: 225X225	30
R: ML-MT-R150-SM-xx S: ML-MT-S150-SM-xx										R: Matt Black or White Surface Mount Kit for 15W Meta Round S: Matt Black or White Surface Mount Kit for 15W Meta Square		
R: ML-MT-R200-SM-xx S: ML-MT-S200-SM-xx										R: Matt Black or White Surface Mount Kit for 24W Meta Round S: Matt Black or White Surface Mount Kit for 24W Meta Square		

R = Round Series S = Square Series



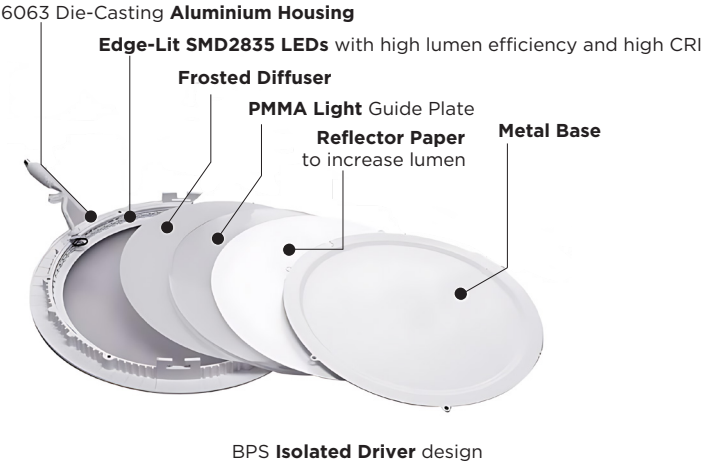
LED DOWNLIGHT

SLIM / SURFACE PANEL



SMD 2835	80 LUMEN PER WATT	CRI 80	120° BEAM ANGLE	LEDs
ISOLATED DRIVER	PF 0.9	100-277 VAC	1.5kv SURGE PROTECTION	DRIVER
6063 ALUMINIUM HOUSING	PMMA LGP			STRUCTURE
IES AVAILABLE	35 000 HOURS	2 YEAR WARRANTY	CE	CERTIFICATE
			RoHS	

EXPLODED DIAGRAM



DOWNLIGHTS

TECHNICAL SPECIFICATIONS

Model No.	Watt-age	Lu-men	Kelvin	CRI	Beam Angle	Voltage	Dimma-ble	Surge Protec-tion	Power Factor	Shape	Cutout (mm)	CFL Re-place-ment	Dimension (mm)	
													L/W	H
RM: ML-CL-6W-R-xx SM: ML-SM-6W-R-xx	6W	400	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Round	Ø110	13W	RM: N/A SM: Ø120	RM: N/A SM: 40
RM: ML-CL-6W-S-xx SM: ML-SM-6W-S-xx	6W	400	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Square	110x110	13W	RM: N/A SM: 120x120	RM: N/A SM: 40
RM: ML-CL-12W-R-xx SM: ML-SM-12W-R-xx	12W	960	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Round	Ø160	22W	RM: N/A SM: Ø172	RM: N/A SM: 40
RM: ML-CL-12W-S-xx SM: ML-SM-12W-S-xx	12W	960	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Square	160x160	22W	RM: N/A SM: 172x172	RM: N/A SM: 40
RM: ML-CL-18W-R-xx SM: ML-SM-18W-R-xx	18W	1550	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Round	Ø210	36W	RM: N/A SM: Ø225	RM: N/A SM: 40
RM: ML-CL-18W-S-xx SM: ML-SM-18W-S-xx	18W	1550	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Square	210x210	36W	RM: N/A SM: 225x225	RM: N/A SM: 40
RM: ML-CL-24W-R-xx SM: ML-SM-24W-R-xx	24W	2100	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Round	Ø280	42W	RM: N/A SM: Ø300	RM: N/A SM: 40
RM: ML-CL-24W-S-xx SM: ML-SM-24W-S-xx	24W	2100	3000K 4000K 6500K	Ra80	120°	AC100-277V	Available	1.5kV	0.9	Square	280x280	42W	RM: N/A SM: 300x300	RM: N/A SM: 40

RM = Recessed Mount SM = Surface Mount



BEST
SELLER

LED DOWNLIGHT

HALO G2

LEDs	SMD 2835	UP TO 100 LUMEN PER WATT	CRI 83	110° BEAM ANGLE	TM21	LM80
DRIVER	PF >0.9	180-265 VAC	1.5kv SURGE PROTECTION			
STRUCTURE	3 in 1 COLOURS LAMP	CCT ADJUSTABLE WW CW DL	Black/Silver/Nickel Brushed Interchangeable Trim	IP54		
CERTIFICATE	IES AVAILABLE	25 000 HOURS	3 YEAR WARRANTY	CE	RoHS	SAA ErP



DOWNLIGHTS

INTERCHANGEABLE TRIM OPTIONS



POLYCARBONATED HOUSING
WITH ALUMINIUM HEAT SINK

TECHNICAL SPECIFICATIONS												
Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Surge Protection	Power Factor	Cutout (mm)	Dimension (mm)	
ML-HG2-10W-CCT-D	10W	900-1000	3000K 4000K 5700K	Ra83	110°	AC180-265V	Yes	1.5kV	0.9	Ø90-95	106	40
ML-HG2-TR-BK	Matt Black Trim for Halo G2											
ML-HG2-TR-SG	Silver Trim for Halo G2											
ML-HG2-TR-NK	Nickel Brushed Trim for Halo G2											



LED ANTI-GLARE DOWNLIGHT

HORIZON

IES
AVAILABLE

35
000
HOURS

2/3
YEAR
WARRANTY

CE

✓
RoHS

IEC
60598

SASSO

CB

LEDs

DRIVER

STRUCTURE

CERTIFICATE

SAMSUNG
SMD
2835

90
LUMEN
PER WATT

CRI
80

90°
BEAM
ANGLE

TM21
LM80

DOB
DESIGN

PF
0.5
0.9

180-277
VAC

500V
SURGE
PROTECTION

UGR
<22
GLARE
FREE

ALUMINIUM
HOUSING

IP40

LEDs

DRIVER

STRUCTURE



WATTAGE OPTIONS



TECHNICAL SPECIFICATIONS												
Model No.	LEDs	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Surge Protection	Cutout (mm)	Dimension (mm)	
											D	H
ML-HR-8W-xx	SAMSUNG	8W	700	4500K 6500K	Ra80	90°	AC180-277V	No	0.5kV	Ø65-80	87	50
ML-HR-13W-xx	SAMSUNG	13W	1100	4500K 6500K	Ra80	90°	AC180-277V	No	0.5kV	Ø100 - 110	120	50
ML-HR-22W-xx	SAMSUNG	22W	2000	4500K 6500K	Ra80	90°	AC180-277V	No	0.5kV	Ø150 - 165	172	70
ML-HR-32W-xx	SAMSUNG	32W	2900	4500K 6500K	Ra80	90°	AC180-277V	No	0.5kV	Ø200 - 220	230	95
ML-HR-42W-xx	SAMSUNG	42W	3800	4500K 6500K	Ra80	90°	AC180-277V	No	0.5kV	Ø200 - 220	230	95



DOWNLIGHTS

LED ANTI-GLARE DOWNLIGHT

HORIZON CCT



SMD
2835

UP TO
100
LUMEN
PER WATT

CRI
85

60°
BEAM
ANGLE

TM21
LM80

LEDs



PF
>0.9

180-277
VAC

1-2kV
SURGE
PROTECTION

NON
DIMMABLE

DRIVER

BACKLIT
TECHNOLOGY

UGR
<19
GLARE
FREE

AL1060
ALUMINIUM
HOUSING

IP40

STRUCTURE

IES
AVAILABLE

50
000
HOURS

5
YEAR
WARRANTY

CE

RoHS

SAA

CERTIFICATE

3000K WARM WHITE

4000K NATURAL WHITE

5700K DAYLIGHT



Reflector

WATTAGE OPTIONS



13W



18W



25W



35W

TECHNICAL SPECIFICATIONS

Model No.	Watt-age	Lumen	Kelvin (3-in-1)	CRI	Power Factor	Beam Angle	Voltage	Dim- mable	Surge Protec- tion	Cutout (mm)	Dimension (mm)	
											D	H
ML-HRC-13W-CCT-D	13W	1200	3000K 4000K 5700K	Ra85	0.9	60°	AC180- 277V	Ye s	1kV	Ø90 - 95	115	67
ML-HRC-18W-CCT	18W	1500	3000K 4000K 5700K	Ra85	0.9	60°	AC180- 277V	Availa- ble	1kV	Ø20 - 130	145	73
ML-HRC-25W-CCT	25W	2650	3000K 4000K 5700K	Ra85	0.9	60°	AC180- 277V	Availa- ble	2kV	Ø40 - 150	170	85
ML-HRC-30W-CCT	30W	3150	3000K 4000K 5700K	Ra85	0.9	60°	AC180- 277V	Availa- ble	2kV	Ø60 - 170	190	90
ML-HRC-35W-CCT	35W	3600	3000K 4000K 5700K	Ra85	0.9	60°	AC180- 277V	Availa- ble	2kV	Ø90 - 210	235	100



LED ANTI-GLARE DOWNLIGHT

TITAN

bridgelux.	120 LUMEN PER WATT	CRI 90	60° BEAM ANGLE	TM21 LM80	LEDs
Flicker Free	PHILIPS DRIVER	180-277 VAC	1kV SURGE PROTECTION	EMC PASSED	DRIVER
		ANTI-GLARE DESIGN	ALUMINIUM HOUSING	IP20	STRUCTURE
50 000 HOURS	5 YEAR WARRANTY	CE	RoHS	IEC 60598	CERTIFICATE



DOWNLIGHTS



PHILIPS
DRIVER

TECHNICAL SPECIFICATIONS														
Model No.	Watt-age	LEDs	Lumen	Kelvin	CRI	Power Factor	Driver	Beam Angle	Voltage	Dim-mable	Surge Protec-tion	Cutout (mm)	Dimension (mm)	
													D	H
ML-TN-10W-xx	10W	bridgelux.	1200	3000K 4000K	Ra90	0.95	PHILIPS	60°	AC180-277V	Availa-ble	1kV	Ø90 - 95	100	90
ML-TN-15W-xx	15W	bridgelux.	1800	3000K 4000K	Ra90	0.95	PHILIPS	60°	AC180-277V	Availa-ble	1kV	Ø115 - 120	130	95
ML-TN-20W-xx	20W	bridgelux.	2400	3000K 4000K	Ra90	0.95	PHILIPS	60°	AC180-277V	Availa-ble	1kV	Ø140 - 150	160	110
ML-TN-30W-xx	30W	bridgelux.	3600	3000K 4000K	Ra90	0.95	PHILIPS	60°	AC180-277V	Availa-ble	1kV	Ø175 - 185	190	130



LED CCT DOWNLIGHT

MIRA

NEW

LEDs	bridgelux	120 LUMEN PER WATT	CRI 85	48° BEAM ANGLE	TM21 LM80
DRIVER	Flicker Free	LiFud DRIVER	180-277 VAC	2kV SURGE PROTECTION	EMC PASSED
STRUCTURE	INTEGRATED DESIGN	PURE ALUMINIUM HOUSING	IP20 IK07		
CERTIFICATE	50 000 HOURS	5 YEAR WARRANTY	CE	RoHS	IEC AVAILABLE



A L L N E W
WHITE HOUSING
BLACK INTERIOR



TECHNICAL SPECIFICATIONS

Model No.	Watt-age	Lumen	Kelvin 3-in-1	CRI	Power Factor	Driver	Beam Angle	Voltage	Power Factor	Dim-mable	Surge Protec-tion	Colours	Dimension (mm)	
													D	H
ML-MRA-15W-CCT-xx	15W	1770	3000K 4000K 6500K	Ra85	0.95	LiFud	48°	AC180-277V	0.9	No	2kV	Black or White	110	120
ML-MRA-25W-CCT-xx	25W	3000	3000K 4000K 5700K	Ra85	0.95	LiFud	48°	AC180-277V	0.9	No	2kV	Black or White	132	155
ML-MRA-30W-CCT-xx	30W	3540	3000K 4000K 5700K	Ra85	0.95	LiFud	48°	AC180-277V	0.9	No	2kV	Black or White	170	192
ML-MRA-15 W-CCT-WB	15W	1770	3000K 4000K 5700K	Ra85	0.95	LiFud	48°	AC180-277V	0.9	No	2kV	Black / White	110	120
ML-MRA-30W-CCT-WB	30W	3540	3000K 4000K 5700K	Ra85	0.95	LiFud	48°	AC180-277V	0.9	No	2kV	Black / White	170	192



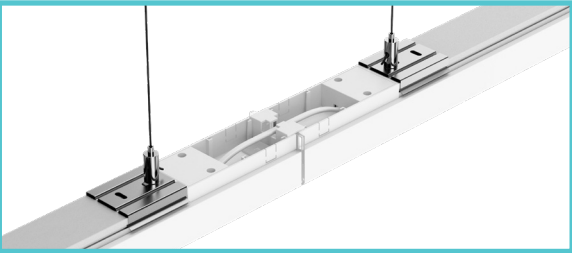
LED LINEAR LIGHT

APEX G2 SEAMLESS

LEDs	国星光电 NATIONS STAR	CRI 80	120° BEAM ANGLE	UP TO 135 LUMEN PER WATT
DRIVER	PWM IC BUILD IN DRIVER	2kV SURGE PROTECTION		
STRUCTURE	POLYCARBONATE EXTERIOR HOUSING	ALUMINIUM HEAT SINK	IK07	IP20
CERTIFICATE	IEC EMC	CE	CB	RoHS
	SAA ErP	50 000 HOURS	5 YEAR WARRANTY	

RETAIL LIGHTS

SEAMLESS LINKABLE DESIGN

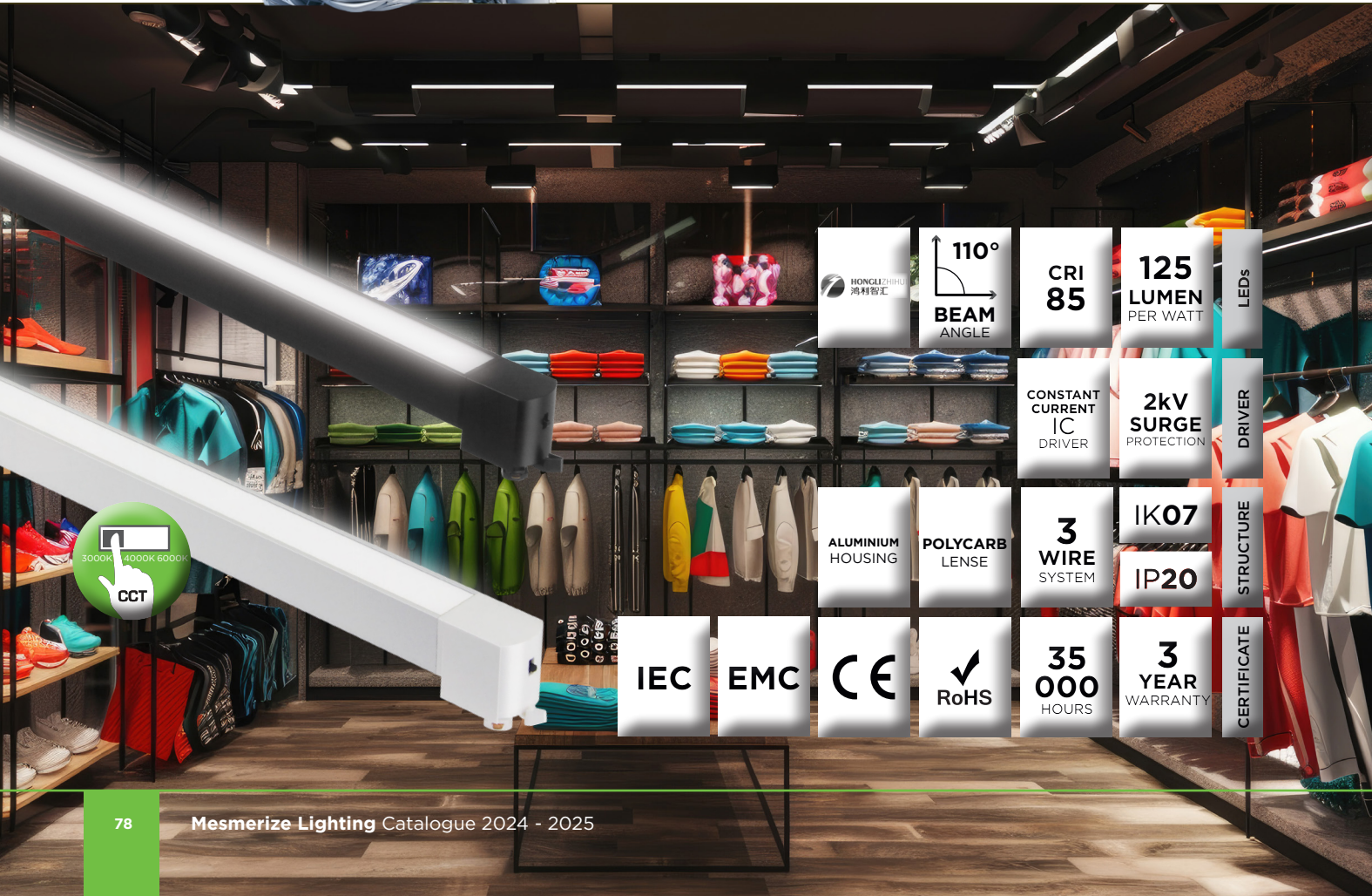


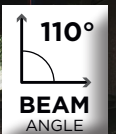
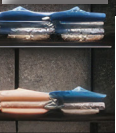
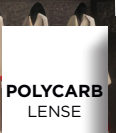
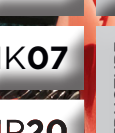
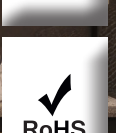
TECHNICAL SPECIFICATIONS													
Model No	Watt-age	Lu-men	Kelvin	CRI	Power Factor	Driver	Beam Angle	Voltage	Dim-mable	Surge Protection	Dimension (mm)		
											L	W	H
ML-APG2-2FT-30W-4K	30W	4200	4000K	Ra80	0.95	PWM IC Build in Driver	120°	AC170-264V	No	L-N:2.5kV, L/N-PE: 2.5kV	600	50	35
ML-APG2-4FT-60W-4K	60W	8300	4000K	Ra80	0.95	PWM IC Build in Driver	120°	AC170-264V	No	L-N:2.5kV, L/N-PE: 2.5kV	1200	50	35



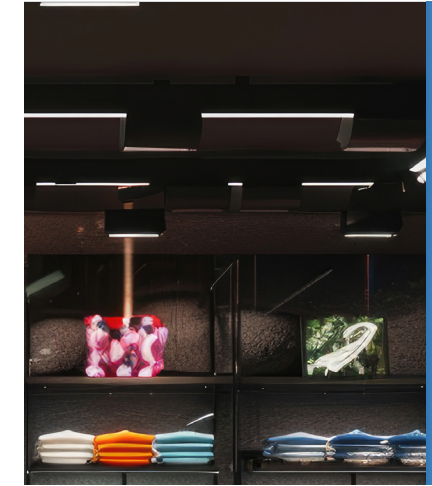
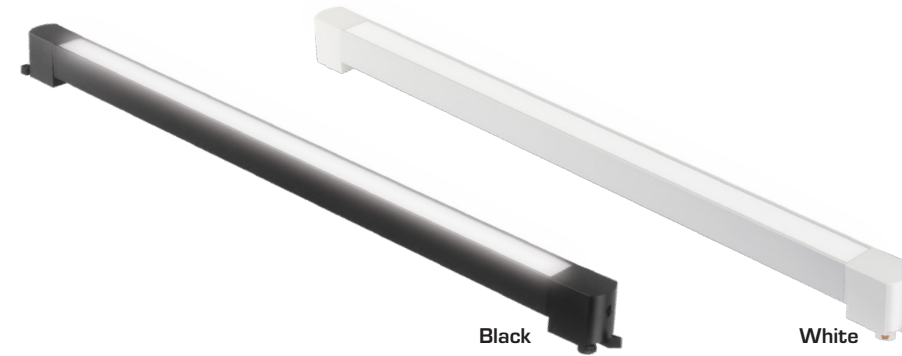
LED TILTABLE 3 WIRE TRACK LINEAR LIGHT

SHADEY

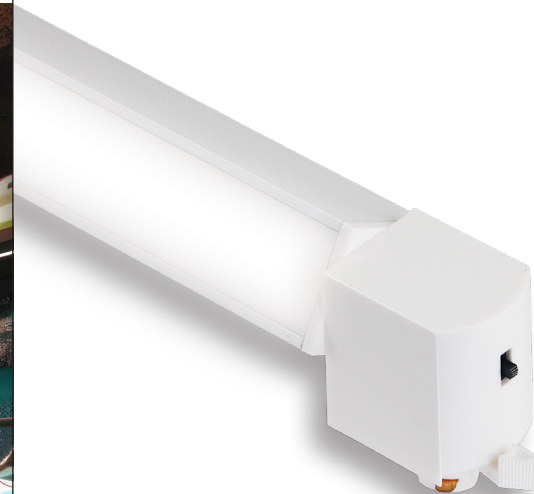


 HONGLEIZHIHUI 鸿利智汇	 110° BEAM ANGLE	 CRI 85	 125 LUMEN PER WATT	LEDs
 ALUMINIUM HOUSING	 POLYCARB LENSE	 CONSTANT CURRENT IC DRIVER	 2kV SURGE PROTECTION	DRIVER
 3 WIRE SYSTEM	 IK07 IP20	 STRUCTURE	 CERTIFICATE	
 IEC EMC CE RoHS	 35 000 HOURS	 3 YEAR WARRANTY		

AVAILABLE COLOURS



RETAIL LIGHTS



TECHNICAL SPECIFICATIONS

Model No	LEDs	Wattage	Lumen	Kelvin	CRI	Power Factor	Driver	Track System	Beam Angle	Tilting Angle	Voltage	Dimmable	Dimension (mm)		
													L	W	H
ML-SDY-20W-2FT-xx-CCT	 HONGLEIZHIHUI 鸿利智汇	20W	2580	3000K 4000K 6500K	Ra82	0.90	Constant Current IC Driver	3 Wire Track System	110°	45° on both X + and X - Axis	AC180-277V	No	690	35	50
ML-SDY-40W-4FT-xx-CCT	 HONGLEIZHIHUI 鸿利智汇	40W	5000	3000K 4000K 6500K	Ra82	0.90	Constant Current IC Driver	3 Wire Track System	110°	45° on both X + and X - Axis	AC180-277V	No	1290	35	50



LED ROUND TILT WALLWASHER CCT

ODYSSEY

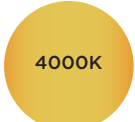


LEDs	COB bridgelux	100 LUMEN PER WATT	CRI 85	24° BEAM ANGLE
DRIVER	TITANIUM DRIVER ISOLATED DRIVER	EMC PASSED	180-277 VAC	2kV SURGE PROTECTION
STRUCTURE	IP20	IK07	WHEN INNOVATION MEETS ILLUMINATION	
CERTIFICATE	50 000 HOURS	5 YEAR WARRANTY	CE	RoHS

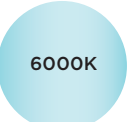
3-IN-1 COLOUR SWITCH



WARM WHITE



NATURAL WHITE



DAYLIGHT



COLOUR CHANGING
SWITCH

TECHNICAL SPECIFICATIONS														
Model No.	Watt-age	Lumen	Kelvin (3-in-1)	CRI	Power Factor	Beam Angle	Voltage	Driver	Dim-mable	Surge Protection	Cutout (mm)	Dimension (mm)		
												W	H	
ML-ODS-35W-CCT	35W	4000	3000K 4000K 6000K	Ra85	0.95	120°	AC180-277V	Isolated Driver	No	1.5kV	145mm(D)	165	130	



RETAIL LIGHTS



LED ROTARY SHOPLIGHT

WALLWASHER CCT



LEDs	SMD 2835	100 LUMEN PER WATT	CRI 85	120° BEAM ANGLE	TM21 LM80
DRIVER	ISOLATED DRIVER	EMC PASSED	180-277 VAC	1.5kV SURGE PROTECTION	
STRUCTURE	PCB HOUSING	IP20			
CERTIFICATE	50 000 HOURS	5 YEAR WARRANTY	CE	RoHS	

3-IN-1 COLOUR SWITCH

3000K

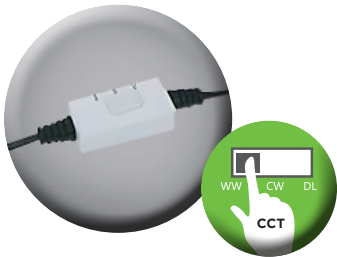
WARM WHITE

4000K

NATURAL WHITE

6500K

DAYLIGHT



COLOUR CHANGING
SWITCH

TECHNICAL SPECIFICATIONS														
Model No.	Watt-age	Lumen	Kelvin (3-in-1)	CRI	Power Factor	Beam Angle	Voltage	Driver	Dim-mable	Surge Protection	Cutout (mm)	Dimension (mm)		
												L	W	H
ML-RS-40W-CCT	40W	4000	3000k 4000K 6500K	Ra82	0.95	120°	AC180-277V	Isolated Driver	No	1.5kV	225x130	246	156	115
ML-RS-60W-CCT	60W	6000	3000k 4000K 6500K	Ra82	0.95	120°	AC180-277V	Isolated Driver	No	1.5kV	225x130	246	156	115

NEW

LED 3 WIRE TRACK SPOT

NERO G2



 HONGLE 鴻利智汇	105 LUMEN PER WATT	CRI 90	 36° BEAM ANGLE	TM21 LM80	LEDs
 Flicker Free	ISOLATED DRIVER	EMC PASSED	 170-265 VAC	3kV SURGE PROTECTION	DRIVER
	INTERGRATED DESIGN	PURE ALUMINIUM	IP20	IK07	STRUCTURE
IES AVAILABLE	50 000 HOURS	5 YEAR WARRANTY	CE	✓ RoHS	CERTIFICATE

SURFACE MOUNTED ACCESSORIES



Available in **Black or White**

ACCESSORIES



ML-NRO-2M-BL
(3 Wire 2M Track)



ML-NRO-CON-I
(3 Wire Straight
I Connector)



ML-NRO-CON-4
(3 Wire 4 Way
Connector)



ML-NRO-CON-FL
(3 Wire Flexible
Connector)



ML-NRO-CON-EC
(3 Wire End Cap)



ML-NRO-CON-L
(3 Wire L
Connector)



ML-NRO-CON-MAF
(3 Wire Multi
Angle Feeder)



ML-NRO-CON-PF
(3 Wire Power
Feed)



ML-NRO-CON-T
(3 Wire T
Connector)



ML-NRO-MSF
(3 Wire Mini
Straight Feeder)

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Power Factor	Beam Angle	Voltage	Driver	Dimmable	Surge Protection	Colours	Dimension (mm)	
													D	H
ML-NRO-15W-CCT	15W		1600	3000K 4000K 6000K	Ra90	0.90	24°	AC170-265V	TRIDONIC	No	3kV	White or Black	85	175
ML-NRO-35W-xx	35W		3600	3000K 4000K	Ra90	0.95	36°	AC170-265V	TRIDONIC	No	3kV	White or Black	85	175

NEW

RETAIL LIGHTS



NEW

SMD 2835

UP TO 118 LUMEN PER WATT

CRI 85

110° BEAM ANGLE

TM21 LM80

LEDs

Flicker Free

EXTERNAL ISOLATED DRIVER

EMC PASSED

170-264 VAC

PF >0.9

DRIVER

CLASS 2

BACKLIT TECHNOLOGY

IP40

STRUCTURE

SAA

IEC

50 000 HOURS

5 YEAR WARRANTY

CE

RoHS

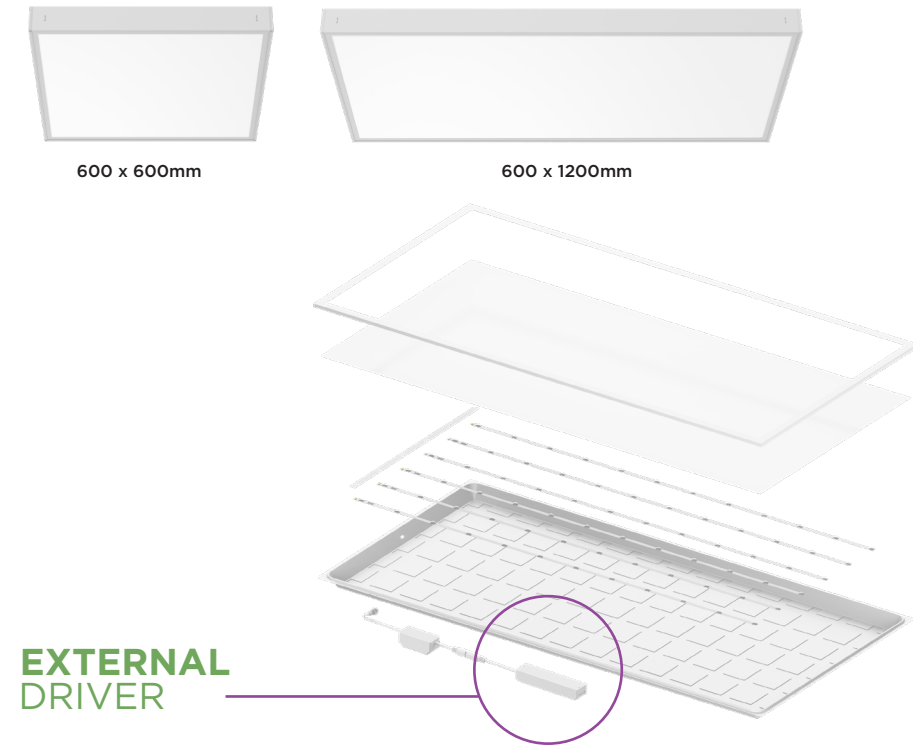
CERTIFICATE

LED PANEL LIGHT

MANTRA EXTERNAL DRIVER

BACKLIT
TECHNOLOGY

SURFACE MOUNT KIT
AVAILABLE



EXTERNAL
DRIVER



PANEL LIGHTS



BATTERY BACKUP

TECHNICAL SPECIFICATIONS													
Model No.	Watt-age	Lumen	Lumen	Kelvin	UGR	Power Factor	Beam Angle	Voltage	Dim-mable	Surge Protec-tion	Dimension (mm)		
											L	W	H
ML-MTR-40W-6x6-xx	40W	4000	Ra85	4000K 6500K	<22	0.9	110°	AC170-264V	Availa-ble	2kV	595	595	27
ML-MTR-72W-12X6-xx	72W	7900	Ra85	4000K 6500K	<22	0.9	110°	AC170-264V	Availa-ble	2kV	1195	595	32

NEW

SMD 2835

UP TO 140 LUMEN PER WATT

CRI 85

110° BEAM ANGLE

TM21 LM80

LEDs

Flicker Free

EXTERNAL ISOLATED DRIVER

EMC PASSED

170-264 VAC

PF >0.9

DRIVER

CLASS 2

BACKLIT TECHNOLOGY

IP40

STRUCTURE

SAA

IEC

55 000 HOURS

5 YEAR WARRANTY

CE

RoHS

CERTIFICATE

BACKLIT TECHNOLOGY

LED PANEL LIGHT

MANTRA PRO CCT

PRODUCT DETAILS

DIP-SWITCH

BATTERY BACKUP

SURFACE MOUNT KIT AVAILABLE

600 x 600mm

1200 x 300mm

1200 x 600mm

TECHNICAL SPECIFICATIONS

Model No.	Watt-age	LEDs	Lumen	Kelvin	UGR	Power Factor	Beam Angle	Voltage	Dim-mable	Surge Protec-tion	Dimension (mm)		
											L	W	H
ML-MPCT-28W-12x3-CCT	28W		4000	4000K 5000K 6500K	<22	0.9	110°	AC170-264V	availa-ble	2kV	1195	295	32
ML-MPCT-28W-6x6-CCT	28W		4000	4000K 5000K 6500K	<22	0.9	110°	AC170-264V	availa-ble	2kV	595	595	27
ML-MPCT-51W-12x6-CCT	51W		7200	4000K 5000K 6500K	<22	0.9	110°	AC170-264V	availa-ble	2kV	1195	595	32

PANEL LIGHTS



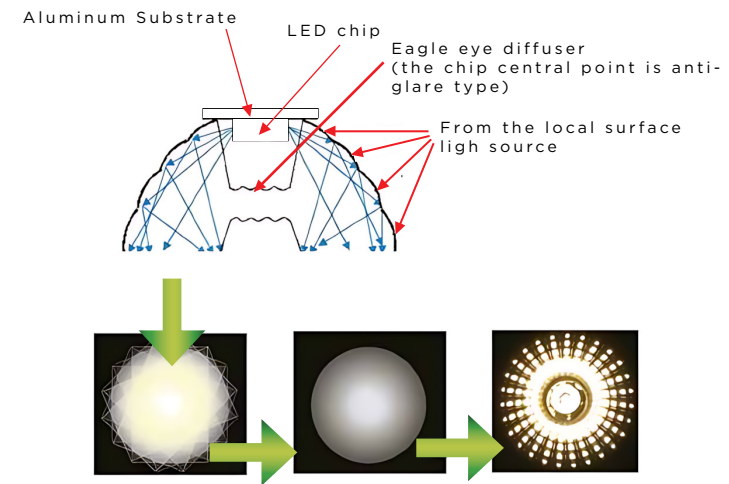
LED TROFFER LUMINAIRE

STELLAR

G2

						LEDs
						DRIVER
						STRUCTURE
						CERTIFICATE

CALCULUS ANTI-GLARE TECHNOLOGY



LIGHT UP THE SPACE WITH AN
REMARKABLE
ATMOSPHERE



TECHNICAL SPECIFICATIONS

Model No.	PANEL		GRILLE		Lumen	Kelvin	CRI	Power Factor	Beam Angle	Voltage	Dim-mable	Surge Protection	Dimension (mm)		
	Watt-age	LEDs	Watt-age	LEDs									L	W	H
ML-TP660-33W-xx	33W		9W		3465	3000K 4000K 5000K	Ra90	0.95	60° x 110°	AC180-277V	Availa-ble	1.5kV	595	595	50
ML-TP312-27W-xx	27W		11W		2800	3000K 4000K 5000K	Ra90	0.95	60° x 110°	AC180-277V	Availa-ble	1.5kV	1195	295	50



NEW

LED LINEAR LIGHT

VERTEX CCT

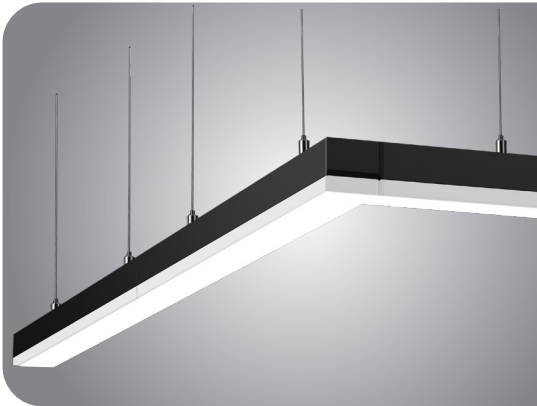
INSTALLATION OPTIONS



LEDs	 固星光电 NATONSTAR	CRI 80	120° BEAM ANGLE	UGR <22	UP TO 110 LUMEN PER WATT
DRIVER	 MESMERIZE LIGHTING CONSTANT CURRENT DRIVER	2kV SURGE PROTECTION			
STRUCTURE	POLYCAR BONATE DIFFUSER	ALUMINIUM HEAT SINK	IP20		
CERTIFICATE	IEC EMC	CE	CB	RoHS	SAA ErP
					50 000 HOURS
					5 YEAR WARRANTY



LINEAR LIGHTS



TECHNICAL SPECIFICATIONS													
Model No	Watt-age	Lu-men	Kelvin	CRI	Power Factor	Driver	Beam Angle	Voltage	Dim-ma-ble	Surge Protection	Dimension (mm)		
											L	W	H
ML-VTX-2FT-30W-CCT	30W	3300	3000K 4000K 6500K	Ra80	0.95	Mesmerize Constant Current Driver	120°	AC170-264V	No	L-N:2kV, L/N-PE: 2kV	600	50	50
ML-VTX-4FT-60W-CCT	60W	6500	3000K 4000K 6500K	Ra80	0.95	Mesmerize Constant Current Driver	120°	AC170-264V	No	L-N:2kV, L/N-PE: 2kV	1200	50	50

LED DAMP PROOF LIGHT

INFINITY

LEDs

bridgelux
SMD 2835

UP TO
120
LUMEN
PER WATT

CRI
86

120°
BEAM
ANGLE

TM21
LM80

DRIVER

1kV
SURGE
PROTECTION

ISOLATED
DESIGN

EMC
PASSED

180-277
VAC

PF
0.95

STRUCTURE

IP66

LINKABLE

IK08

CERTIFICATE

IES
AVAILABLE

50
000
HOURS

5
YEAR
WARRANTY

CE

✓
RoHS

EMC

ErP

IEC
60598

CISPR
15

TECHNICAL SPECIFICATIONS

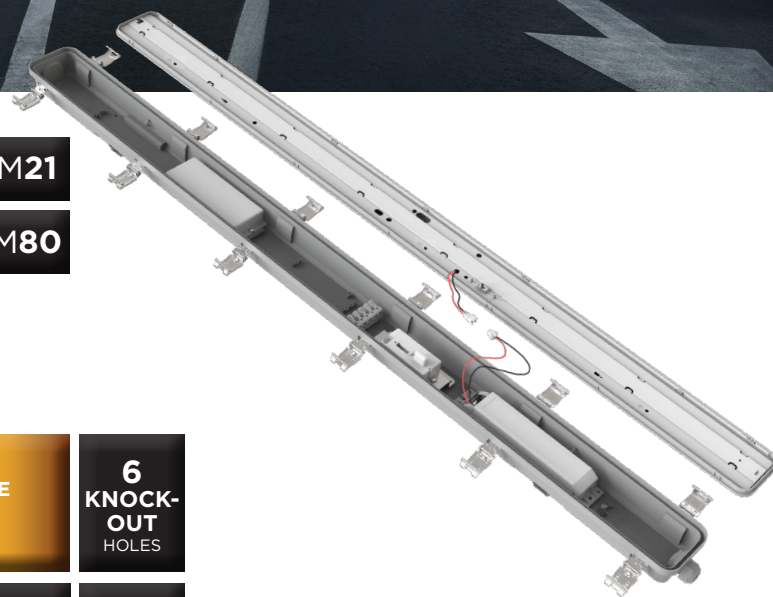
Model No.	Watt-age	LEDs	Lumen	Kelvin	CRI	Power Factor	Beam Angle	Voltage	Linkable	IP Rating	Operating Temp	Surge Protection	Dimension (mm)		
													L	W	H
ML-DPIF-2FT-20W-xx-S	20W	bridgelux	2400	4000K 6500K	Ra86	0.95	120°	AC180-277V	Yes <40pcs	IP66	-20°C - +40°C	1kV	650	63.7	63.7
ML-DPIF-4FT-32W-xx-S	32W	bridgelux	4800	4000K 6500K	Ra86	0.95	120°	AC180-277V	Yes <20pcs	IP66	-20°C - +40°C	1kV	1250	63.7	63.7
ML-DPIF-5FT-50W-xx-S	50W	bridgelux	6000	4000K 6500K	Ra86	0.95	120°	AC180-277V	Yes <16pcs	IP66	-20°C - +40°C	1kV	1550	63.7	63.7

NEW

LINEAR LIGHTS

LED DAMP PROOF LIGHT

MORPHEUS



LEDs	bridgeglux. SMD 2835	UP TO 150 LUMEN PER WATT	CRI 84	110° BEAM ANGLE	3 in 1 CCT LAMP 40K+50K +65K	TM21 LM80
DRIVER	EMC	198-264 VAC	PF 0.90	2kV SURGE PROTECTION	Flicker Free	
STRUCTURE	2-STEPS POWER	IP66	IK08	LINKABLE		6 KNOCK- OUT HOLES
CERTIFICATE	IEC 60598 -1&2	CE	RoHS	ErP	60 000 HOURS	5 YEAR WARRANTY IES AVAILABLE

LENGTH OPTIONS

2ft	
4ft	
5ft	
6ft	

TECHNICAL SPECIFICATIONS

Model no.	ML-DPMP-2FT-0918W-CCT-S	ML-DPMP-4FT-2040W-CCT-S	ML-DPMP-5FT-3060W-CCT-S	ML-DPMP-6FT-3570W-CCT-S
Length	2FT 600mm	4FT 1200mm	5FT 1500mm	6FT 1800mm
Watts (Selectable)	9W+18W	20W+40W	30W+60W	35W+70W
LEDs	bridgeglux. SMD2835 54+54pcs	bridgeglux. SMD2835 100+100pcs	bridgeglux. SMD2835 150+150pcs	bridgeglux. SMD2835 180+180pcs
Efficiency	150lm/w	150lm/w	150lm/w	150lm/w
Class in ErP2.0	Class D	Class D	Class D	Class D
Lumen	1350lm-2700lm	3000lm-6000lm	4500lm-9000lm	5250lm-10500lm
CCT (Dip Switch)	40K+50K+65K	40K+50K+65K	40K+50K+65K	40K+50K+65K
CRI	Ra84	Ra84	Ra84	Ra84
BA	110°	110°	110°	110°
Voltage	198-264Vac	198-264Vac	198-264Vac	198-264Vac
PF	≥0.7	≥0.9	≥0.9	≥0.9
DF	≥0.7	≥0.9	≥0.9	≥0.9
Surge	L-N: 1kV L/N-E: 2kV	L-N: 1kV L/N-E: 2kV	L-N: 1kV L/N-E: 2kV	L-N: 1kV L/N-E: 2kV
Linkable (≤400W)	Yes, ≤22pcs	Yes, ≤10pcs	Yes, ≤6pcs	Yes, ≤5pcs
UGR	UGR≤22	UGR≤22	UGR≤22	UGR≤22
Safety Class	Class I	Class I	Class I	Class I
Dimension	585 x 91 x 76mm	1185 x 91 x 76mm	1485 x 91 x 76mm	1785 x 91 x 76mm



LINEAR LIGHTS





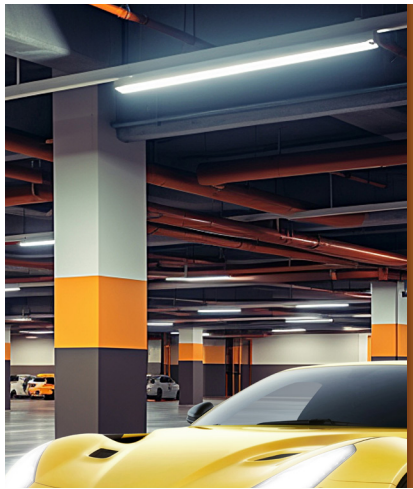
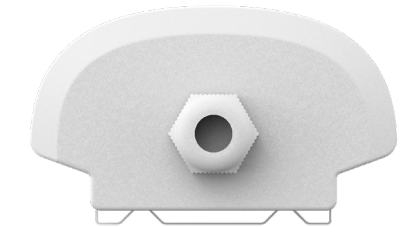
LED DAMP PROOF LIGHT

VAPORIZE

LENGTH OPTIONS



LEDs	REFOND SMD 2835	UP TO 116 LUMEN PER WATT	CRI 84	120° BEAM ANGLE	TM21
					LM80
DRIVER	3-PHASE DOB	⚡ 170-274 VAC	PF 0.95	2.5kV SURGE PROTECTION	
STRUCTURE	1-PIECE HOUSING	IP66	IK06	SURFACE OR SUSPENDING	304 SS BRACKET
CERTIFICATE	IEC 60598 -1&2	CE	✓ RoHS	EMC	35 000 HOURS
					2 YEAR WARRANTY
					IES AVAILABLE



LINEAR LIGHTS

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Power Factor	Driver	Beam Angle	Voltage	Dimmable	Surge Protection	Colours	Dimension (mm)		
												L	W	H
ML-DPVP-2FT-20W-xx	20W	2000	5700K	Ra84	0.95	3 Phase DOB LED Driver	120°	AC170-264V	No	2.5kV	White	552	68	38
ML-DPVP-4FT-40W-xx	40W	4450	4000K 5700K	Ra84	0.95	3 Phase DOB LED Driver	120°	AC170-264V	No	2.5kV	White	1152	68	38
ML-DPVP-5FT-50W-xx	50W	5800	4000K 5700K	Ra84	0.95	3 Phase DOB LED Driver	120°	AC170-264V	No	2.5kV	White	1452	68	38



LED INDOOR

LINEAR IP33

WHEN INNOVATION MEETS
ILLUMINATION

LEDs	SMD 2835	90 LUMEN PER WATT	CRI 80	120° BEAM ANGLE
DRIVER	PF 0.9	100-277 VAC	1kV SURGE PROTECTION	
STRUCTURE	T8 RETROFIT	IK07	IP33	
CERTIFICATE	IES AVAILABLE	25 000 HOURS	2 YEAR WARRANTY	CE RoHS EMC IEC 60598 -1&2



LINEAR LIGHTS

TECHNICAL SPECIFICATIONS													
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Power Factor	Beam Angle	Voltage	IP Rating	Surge Protection	Dimension (mm)		
											L	W	H
ML-LL-10W-1FT-xx	10W	SMD2835	850	3000K 4000K 6500K	Ra80	>0.6	120°	AC180-277V	IP33	1kV	300	76	23
ML-LL-20W-2FT-xx	20W	SMD2835	1700	3000K 4000K 6500K	Ra80	>0.6	120°	AC180-277V	IP33	1kV	600	76	23
ML-LL-40W-4FT-xx	40W	SMD2835	3724	3000K 4000K 6500K	Ra80	>0.9	120°	AC180-277V	IP33	1kV	1200	76	23
ML-LL-50W-5FT-xx	50W	SMD2835	4628	3000K 4000K 6500K	Ra80	>0.9	120°	AC180-277V	IP33	1kV	1500	76	23



LED FITTING AND EMERGENCY BACKUP

IP65 VAPOUR PROOF FITTING

TECHNICAL SPECIFICATIONS							
Model No.	IP Rating	Housing	Clips	Emergency Backup	Dimension (mm)		
					L	W	H
ML-VPD-4FT-IP65-D	IP65	ABS	Stainless Steel	Available	1300	110	55
ML-VPD-5FT-IP65-D	IP65	ABS	Stainless Steel	Available	1600	110	55
ML-VPD-4FT-IP65-S	IP65	ABS	Stainless Steel	Available	1300	70	60
ML-VPD-5FT-IP65-S	IP65	ABS	Stainless Steel	Available	1600	70	60

NEW



LED FITTING AND EMERGENCY BACKUP

IP20 OPEN CHANNEL FITTING

LINEAR LIGHTS

TECHNICAL SPECIFICATIONS							
Model No.	IP Rating	Housing	Built-in Fuse	Emergency Backup	Dimension (mm)		
					L	W	H
ML-OC-4FT-IP20-D	IP20	Steel	Yes	Available	1200	82	32
ML-OC-5FT-IP20-D	IP20	Steel	Yes	Available	1500	82	32
ML-OC-4FT-IP20-S	IP20	Steel	Yes	Available	1230	48	30
ML-OC-5FT-IP20-S	IP20	Steel	Yes	Available	1500	48	30

NEW



LED SINGLE-ENDED INPUT

T8 GLASS TUBE

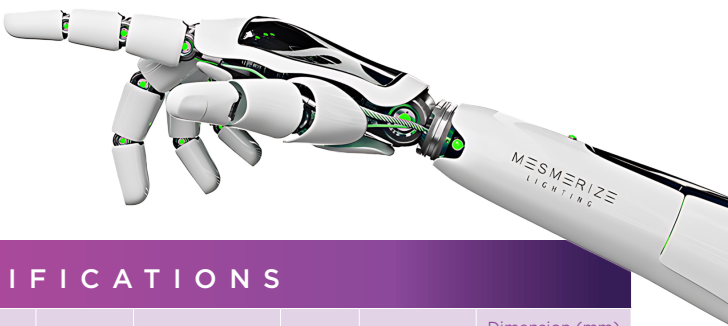
LEDs	SMD 2835	100 LUMEN PER WATT	CRI 82	330° BEAM ANGLE	TM21 LM80
DRIVER	CCG COMPATIBLE	180-277 VAC	Flicker Free		
STRUCTURE	GLASS COATING	FUSE LED	IP20	SINGLE-ENDED INPUT	
CERTIFICATE	IES AVAILABLE	20 000 HOURS	2 YEAR WARRANTY	CE	RoHS



GLASS TUBES

INNOVATING THE WAY YOU SEE

LIGHT



TECHNICAL SPECIFICATIONS												
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Power Factor	Beam Angle	Voltage	Flicker Free	Surge Protection	Dimension (mm)	
											D	L
ML-T8M-9W-xx	9W	SMD2835	900	3000K 4000K 6500K	Ra82	>0.9	330°	AC180-277V	Yes	0.5kV	28	604
ML-T8G-18W-xx	18W	SMD2835	1800	3000K 4000K 6500K	Ra82	>0.9	330°	AC180-277V	Yes	0.5kV	28	1213
ML-T8G-20W-xx	20W	SMD2835	2000	3000K 4000K 6500K	Ra82	>0.9	330°	AC180-277V	Yes	0.5kV	28	1514

NEW



LED PENDANT LAMP

COSMO



LEDs	bridgelux. SMD 2835	100 LUMEN PER WATT	CRI 85	360° BEAM ANGLE	TM21 LM80
DRIVER	3-STEP SWITCHING	100-277 VAC	Flicker Free	0.5kV SURGE PROTECTION	
STRUCTURE	PMMA LGP	SUSPENDING FITTING AVAILABLE	E27		
CERTIFICATE	25 000 HOURS	2 YEAR WARRANTY	CE	RoHS	REACH ErP

3-STEP DESIGN BY ON-OFF



- 1ST STEP Outside light
- 2nd STEP Middle light
- 3rd STEP Full light

LIGHT UP THE SPACE WITH AN
REMARKABLE
A M B I E N C E



PENDANT LAMP

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Fitting	Flicker Free	Surge Protection	Dimension (mm)	
											D	L
ML-CS-3STEP-4K-WH	10W/ 2W / 12W	bridgelux.	1000lm / 200lm / 1200lm	4000K	Ra85	360°	AC100-277V	E27	Yes	0.5kV	192	118
ML-CS-3STEP-4K-BL	10W/ 2W / 12W	bridgelux.	1000lm / 200lm / 1200lm	4000K	Ra85	360°	AC100-277V	E27	Yes	0.5kV	192	118

ML-CS-3STEP-SP-WH

White E27 Suspension Kit for Cosmo LED 3 Step Lamp

ML-CS-3STEP-SP-BL

Black E27 Suspension Kit for Cosmo LED 3 Step Lamp

LED CEILING LIGHT

TRINITY



SAMSUNG
SMD
2835

80
LUMEN
PER WATT

CRI
80

110°
BEAM
ANGLE

TM21
LM80

LEDs

1kV
SURGE
PROTECTION

EMC
PASSED

180-277
VAC

Flicker
Free

DRIVER

CCT
3-in-1
3000K
4000K
6500K

IP44

STRUCTURE

IES
AVAILABLE

30
000
HOURS

2
YEAR
WARRANTY

CE

RoHS

ErP

CERTIFICATE

INTERCHANGEABLE FRAME



Matt Black



Silver Grey



Rose Gold



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	EMC	Flicker Free	Surge Protection	Dimmable	Dimension (mm)	
												D	L
ML-TY-12W-6K	12W	SAMSUNG	960	6500K	Ra80	110°	AC180-277V	Approved	Yes	1kV	No	250	70
ML-TY-18W-CCT	18W	SAMSUNG	1440	3 in 1 3000K 4000K 6500K	Ra80	110°	AC180-277V	Approved	Yes	1kV	No	300	70
ML-TY-24W-CCT	24W	SAMSUNG	1920	3 in 1 3000K 4000K 6500K	Ra80	110°	AC180-277V	Approved	Yes	1kV	No	350	70
ML-TY-18W-300-BFM	Matt Black Frame for 18W Trinity CCT												
ML-TY-18W-300-SGF	Silver Grey Frame for 18W Trinity CCT												
ML-TY-18W-300-RGF	Rose Gold Frame for 18W Trinity CCT												
ML-TY-24W-350-BFM	Matt Black Frame for 24W Trinity CCT												
ML-TY-24W-350-SGF	Silver Grey Frame for 24W Trinity CCT												
ML-TY-24W-350-RGF	Rose Gold Frame for 24W Trinity CCT												

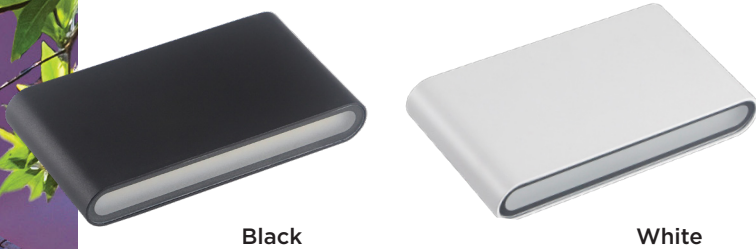


LED WALL LIGHT

VIVO



AVAILABLE COLOURS



Black

White



WALL LIGHT

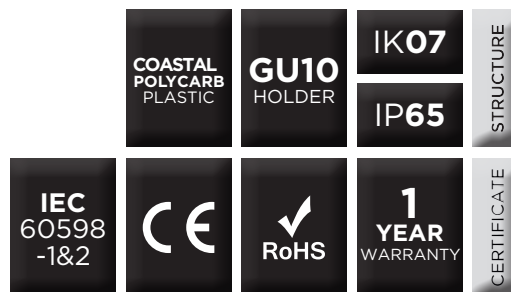
LEDs	EPISTAR	3in1 COLOUR CHANGING	CRI 80	120° BEAM ANGLE	
DRIVER	Flicker Free	6W DOWN OR 12W UP & DOWN	180-277 VAC	PF 0.90	1kV SURGE PROTECTION
STRUCTURE	ALUMINIUM HOUSING	IP65	IK07	SURFACE MOUNTED	
CERTIFICATE	IEC	LOA	CE	RoHS	ErP
				REACH	35 000 HOURS
					3 YEAR WARRANTY

SHAPING THE FUTURE OF
LIGHTING

TTEECCHHNI ICCAALL SSPPEECI IFFI ICCAATTI ICOONS													Dimension (mm)		
Model No	Wattage	Lumen	Kelvin	CRI	Power Factor	Driver	Beam Angle	Voltage	Dimmable	Surge Protection	Colours		L	W	H
ML-VW-6W/12W-CCT-xx	6W/12W	6W (500lm) / 12W (800lm)	3000K 4000K 6500K	Ra80	0.90	Flicker Free Driver	120°	AC170-264V	No	1kV	Black or White		175	28	90

LED WALL LIGHT

ARGUS



TECHNICAL SPECIFICATIONS

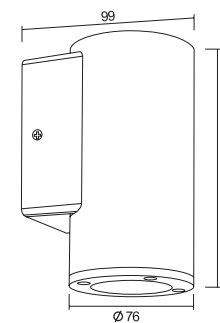
Model No	Material	Voltage	Housing	IP Rating	Dimension (mm)		
ML-AGS-R-D	Coastal Polycarb Plastic	220Vac	Black	IP65	D 76	H 145	
ML-AGS-R-UD	Coastal Polycarb Plastic	220Vac	Black	IP65	D 76	H 185	
ML-AGS-S-D	Coastal Polycarb Plastic	220Vac	Black	IP65	L 76	W 76	H 145
ML-AGS-S-UD	Coastal Polycarb Plastic	220Vac	Black	IP65	L 76	W 76	H 185



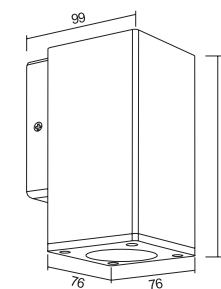
INSTALLATION OPTIONS



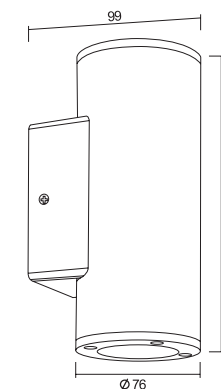
Down Round



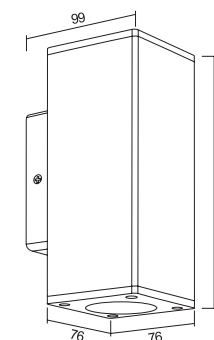
Down Square



Up & Down Round



Up & Down Square



LED BULKHEAD

BRUTUS

BACKLIT
TECHNOLOGY



SMD 2835	100 LUMEN PER WATT	CRI 80	120° BEAM ANGLE	TM21 LM80	LEDs
PF 0.9	1kv SURGE PROTECTION 180-277 VAC	NON DIMMABLE	Flicker Free		DRIVER
	BACKLIT TECHNOLOGY	CCT 3-in-1 3000K 4000K 6500K	UV STABILISED	IP65 IK08	STRUCTURE
IES AVAILABLE	50 000 HOURS	3-5 YEAR WARRANTY	CE	RoHS	CERTIFICATE
			ErP	CB	

AVAILABLE COLOURS



Black



White



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	CRI	Beam Angle	Voltage	Power Factor	Flicker Free	UV Stabi-lised	Surge Protec-tion	Dimma-ble	Dimension (mm)	
													D	L
ML-BRT-R15W-CCT-WH	15W		1350-1500	3000K 4000K 6500K	Ra82	120°	AC180-277V	0.95	Yes	Yes	1kV	No	180	66
ML-BRT-R15W-CCT-BK	15W		1350-1500	3000K 4000K 6500K	Ra82	120°	AC180-277V	0.95	Yes	Yes	1kV	No	180	66
ML-BRT-R25W-CCT-WH	25W		2000-2500	3000K 4000K 6500K	Ra82	120°	AC180-277V	0.95	Yes	Yes	1kV	No	241	77
ML-BRT-R25W-CCT-BK	25W		2000-2500	3000K 4000K 6500K	Ra82	120°	AC180-277V	0.95	Yes	Yes	1kV	No	241	77



NEW

LED GU10 3 WIRE TRACK SPOT

ARES

GU10
COMPATIBLE

LEDs

220
VAC

DRIVER

ALUMINIUM
HOUSING

IP20

STRUCTURE

IEC
60598
-1&2

1
YEAR
WARRANTY

CE

✓
RoHS

CERTIFICATE

A L L N E W
WHITE HOUSING
BLACK INTERIOR



TRACK SPOT

ACCESSORIES

Available in Black or White

ML-AR-2M-BL
(3 Wire 2M Track
Black)

ML-AR-CON-I
(3 Wire Straight
I Connector)

ML-AR-CON-4
(3 Wire 4 Way
Connector)

ML-AR-CON-FL
(3 Wire Flexible
Connector)

ML-AR-CON-EC
(3 Wire End Cap)

ML-AR-CON-L
(3 Wire L
Connector)

ML-AR-CON-MAF
(3 Wire Multi
Angle Feeder)

ML-AR-CON-PF
(3 Wire Power
Feed)

ML-AR-CON-T
(3 Wire T
Connector)

ML-AR-MSF
(3 Wire Mini
Straight Feeder)

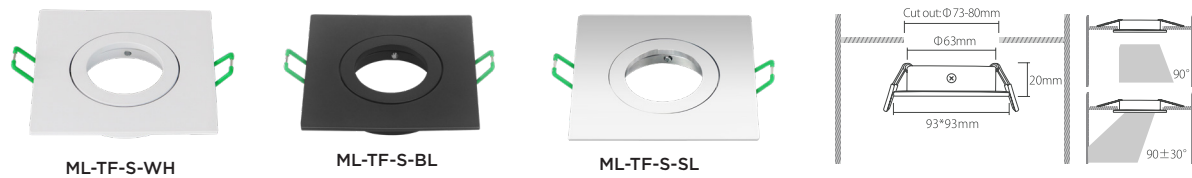
TECHNICAL SPECIFICATIONS					
Model No.	Input Voltage	Housing	Track System	Dimension (mm)	
				D	H
ML-AR-TR-xx	220V	White or Black	3 Wire	55	110
ML-AR-SM-xx	220V	White or Black	Surface Mount	55	110
ML-AR-TR-WB	220V	White + Black reflector	3 Wire	55	110



LED GU10 DOWNLIGHT

CNC DOWNLIGHTER

Square



CNC DOWNLIGHTERS

Anti-Glare



Fixed



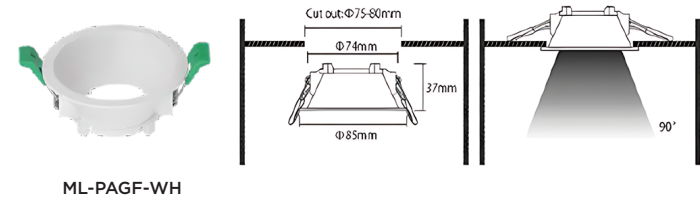
Tilt



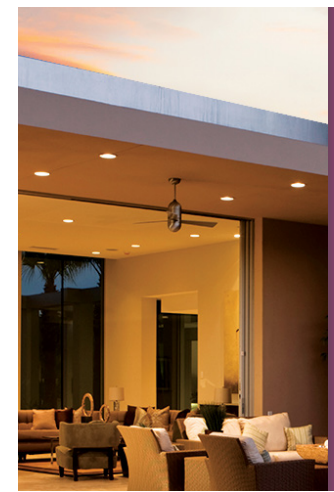
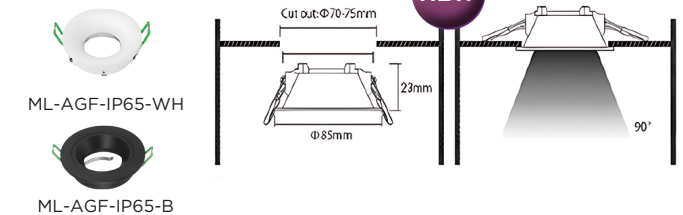
Deep Anti-Glare



Polycarbonate Anti-Glare



IP65 Waterproof Anti-Glare



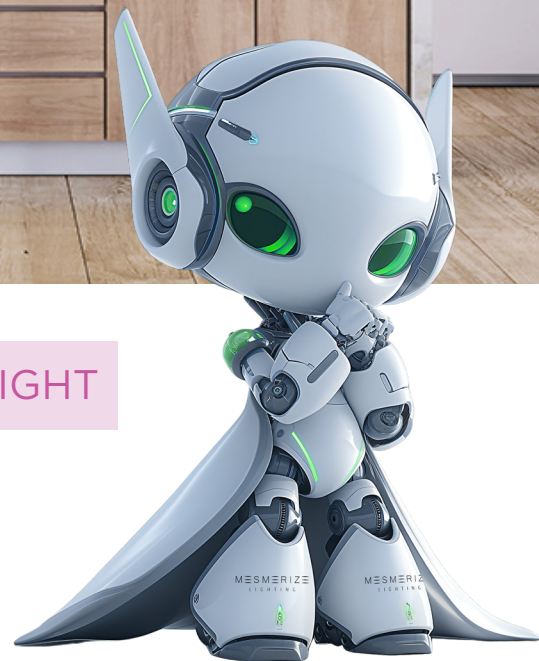
GU10 HOLDER





LED SURFACE MOUNT GU10 DOWNLIGHT

MINOS



GU10 & CNC

LEDs	GU10 HOLDER	PURE ALUMINIUM HOUSING	IP20
CERTIFICATE	1 YEAR WARRANTY	IEC 60598-1	IK07



TECHNICAL SPECIFICATIONS						
Model No.	Material	Input Voltage	Housing	IP Rating	Dimension (mm)	
					D	H
ML-MNS-GU10-WH	Aluminium	220Vac	White	IP20	80	115
ML-MNS-GU10-BL	Aluminium	220Vac	Black	IP20	80	115



NEW

LED SURFACE MOUNT GU10 DOWNLIGHT

MINOS



A L L N E W
WHITE HOUSING
BLACK INTERIOR

LEDs	GU10 HOLDER	PURE ALUMINIUM HOUSING	IP20
			IK07
CERTIFICATE	1 YEAR WARRANTY	IEC 60598-1	



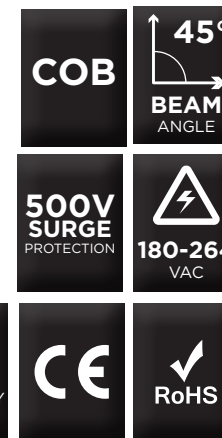
TECHNICAL SPECIFICATIONS

Model No.	Material	Input Voltage	Housing	IP Rating	Dimension (mm)		
					L	W	H
ML-MNS-GU10-S-BW	Aluminium	220Vac	White	IP20	80	80	115
ML-MNS-GU10-R-BW	Aluminium	220Vac	White	IP20	80		115

GU10 & CNC

LED GU10

RAINBOW



GU10 & CNC

TRANSFORMING SPACES WITH
FUTURISTIC
GLOW'S



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Colour	Wave-length	Beam Angle	CRI	Voltage	Power Factor	Surge Protec-tion	Dimmable	Dimension (mm)	
											D	H
ML-Z-4.8W-GU10-R	4.8W	EPILEDs Light Tech. Green Future	Red	680nm	45°	Ra84	AC180-264V	0.6	0.5kV	No	50	56
ML-Z-4.8W-GU10-G	4.8W	EPILEDs Light Tech. Green Future	Green	530nm	45°	Ra84	AC180-264V	0.6	0.5kV	No	50	56
ML-Z-4.8W-GU10-B	4.8W	EPILEDs Light Tech. Green Future	Blue	445nm	45°	Ra84	AC180-264V	0.6	0.5kV	No	50	56
ML-Z-4.8W-GU10-M	4.8W	EPILEDs Light Tech. Green Future	Magenta	390nm	45°	Ra84	AC180-264V	0.6	0.5kV	No	50	56



LED GU10

COMET

IES
AVAILABLE

25
000
HOURS

2
YEAR
WARRANTY

CE

RoHS

ErP

REACH

bridgelux. SMD 2835	100 LUMEN PER WATT	CRI 85	36°/60° BEAM ANGLE	TM21 LM80	LEDs
		180-277 VAC	SHUTTLE MATCHED	DIMMABLE	DRIVER
					CERTIFICATE

EQUIVALENT



LED GU10
5.5W
7.5W

=



HALOGEN
50W
70W



GU10 & CNC



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Beam Angle	CRI	Voltage	Surge Protection	Dimension (mm)	
									D	H
ML-CT-5.5W-GU10-xxK	5.5W	bridgelux.	500 - 570lm	3000K 4000K 6500K	60°	Ra85	AC180-277V	0.5kV	50	54
ML-CT-5.5W-GU10-xxK-D	5.5W	bridgelux.	500 - 570lm	3000K 4000K 6500K	60°	Ra85	AC180-277V	0.5kV	50	54
ML-CT-7.5W-GU10-xxK	7.5W	bridgelux.	650 - 740lm	3000K 4000K 6500K	36°	Ra85	AC180-277V	0.5kV	50	57
ML-CT-7.5W-GU10-xxK-D	7.5W	bridgelux.	650 - 740lm	3000K 4000K 6500K	36°	Ra85	AC180-277V	0.5kV	50	57

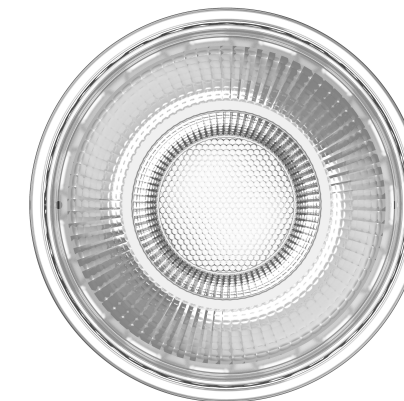
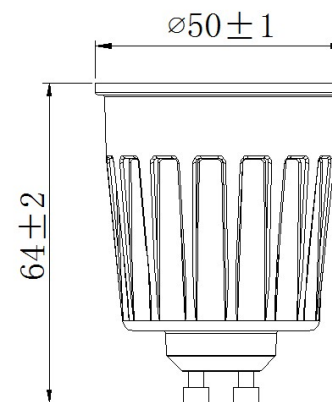


LED GU10

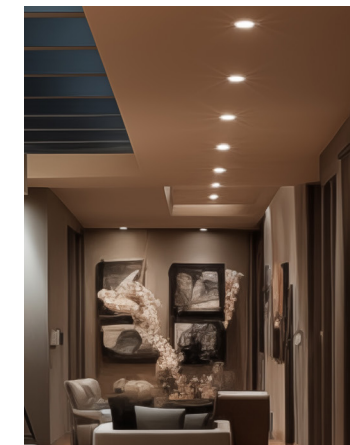
SIRIUS



LEDs	SAMSUNG SMD 2835	120 LUMEN PER WATT	CRI 85	36° BEAM ANGLE	TM21	LM80
DRIVER	180-277 VAC	SHUTTLE MATCHED	DIMMABLE			
CERTIFICATE	IES AVAILABLE	35 000 HOURS	3 YEAR WARRANTY	CE	RoHS	ErP CB



GU10 & CNC



TECHNICAL SPECIFICATIONS												
Model No.	Wattage	LEDs	Lumen	Kelvin	Beam Angle	CRI	Voltage	Power Factor	Surge Protection	Dimmable	Dimension (mm)	
											D	H
ML-SRS-8W-GU10-27K-D	8W	SAMSUNG	1000lm	2700K	36°	Ra85	AC180-277V	>0.95	1kV	Yes	50	64
ML-SRS-8W-GU10-4K-D	8W	SAMSUNG	1080lm	4000K	36°	Ra85	AC180-277V	>0.95	1kV	Yes	50	64
ML-SRS-8W-GU10-65K-D	8W	SAMSUNG	1000lm	6500K	36°	Ra85	AC180-277V	>0.95	1kV	Yes	50	64



AMBER

CLEAR

LED GLOBE

FILAMENT

100
LUMEN
PER WATT

CRI
85

330°
BEAM
ANGLE

LEDs



180-265
VAC



DIMMABLE

DRIVER



E27



B22



E14

IP20

STRUCTURE

20
000
HOURS

2
YEAR
WARRANTY

CE

RoHS

CERTIFICATE

STYLE OPTIONS



C37



A60



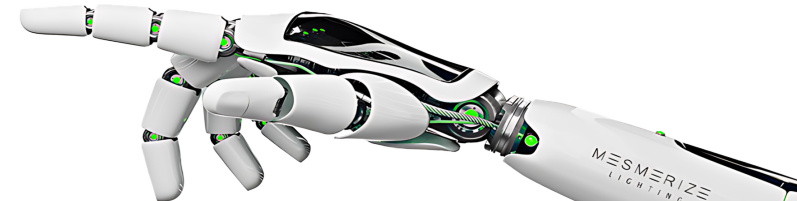
ST64



G95



G125



GLOBES

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Base	Glass	Dimension (mm)	
										D	L
ML-VF-C37-4W-xx	4W	400	2700K	Ra85	330°	AC180-265V	Yes	E14 or E27 or B22	Amber	35	95
ML-VF-A60-6W-xx	6W	600	2700K 2800K 4000K 6500K	Ra85	330°	AC180-265V	Yes	B22 or E27	Clear or Amber	60	110
ML-VF-ST64-6W-xx	6W	600	2700K 2800K 4000K 6500K	Ra85	330°	AC180-265V	Yes	B22 or E27	Clear or Amber	64	140
ML-VF-G95-6W-xx	6W	600	2700K 2800K 4000K 6500K	Ra85	330°	AC180-265V	Yes	B22 or E27	Clear or Amber	95	120
ML-VF-G125-6W-xx	6W	600	2700K 2800K 4000K 6500K	Ra85	330°	AC180-265V	Yes	B22 or E27	Clear or Amber	125	180



NEW

LED GLOBE

SMOKEY FILAMENT

66
LUMEN
PER WATT

CRI
85

330°
BEAM
ANGLE

LEDs

180-265
VAC

DIMMABLE

DRIVER

E27

IP20

STRUCTURE

25
000
HOURS

2
YEAR
WARRANTY

CE

RoHS

CERTIFICATE

STYLE OPTIONS



Smokey
A60



Smokey
ST64



Smokey
G95



GLOBES

TECHNICAL SPECIFICATIONS											
Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Base	Glass	Dimension (mm)	
										D	L
ML-FS-A60-6W-E27-27K	6W	400	2700K	Ra85	330°	AC180-265V	Available	E27	Smokey	60	110
ML-FS-P-6W-E27-27K	6W	400	2700K	Ra85	330°	AC180-265V	Available	E27	Smokey	64	140
ML-FS-G95-6W-E27-27K	6W	400	2700K	Ra85	330°	AC180-265V	Available	E27	Smokey	95	120

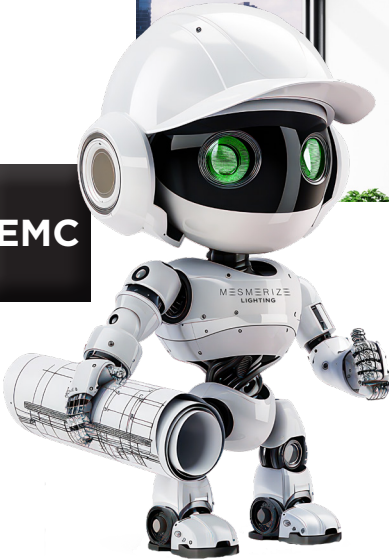
IMMERSE LIGHTING FOR A
REMARKABLE
ENVIRONMENT



LED GLOBE

A60

LEDs	SMD 2835	100 LUMEN PER WATT	CRI 85	320° BEAM ANGLE
DRIVER	180-277 VAC	DIMMABLE		
STRUCTURE	E27	B22	IP20	
CERTIFICATE	25 000 HOURS	2 YEAR WARRANTY	CE	RoHS
			REACH	ErP
				EMC



GLOBES

TECHNICAL SPECIFICATIONS										
Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Replacement Incandescent	Dimension (mm)	
									D	L
ML-A60-9W-E27-xxK	9W	900	3000K 4000K 6000K	Ra85	320°	AC180-277V	No	100W	60	110
ML-A60-9W-E27-xxK-D	9W	900	3000K 4000K 6000K	Ra85	320°	AC180-277V	Yes	100W	60	110
ML-A60-9W-B22-xxK	9W	900	3000K 4000K 6000K	Ra85	320°	AC180-277V	No	100W	60	108
ML-A60-9W-B22-xxK-D	9W	900	3000K 4000K 6000K	Ra85	320°	AC180-277V	Yes	100W	60	108



NEW

LED E27 BASE

7W STICK GLOBE



GLOBES

LEDs	SMD 2835	100 LUMEN PER WATT	CRI 85	240° BEAM ANGLE
DRIVER	EMC PASSED	170-264 VAC		
STRUCTURE	E27	IP20		
CERTIFICATE	20 000 HOURS	2 YEAR WARRANTY	CE	RoHS

LIGHT UP THE SPACE WITH AN
REMARKABLE
A M B I E N C E

TECHNICAL SPECIFICATIONS										
Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Replacement Incandescent	Dimension (mm)	
									D	L
ML-STB-7W-E27-xx	7W	700	4000K 6500K	Ra80	240°	AC170-264V	No	100W	38	110

LED 4.5W

CANDLE



85%
ENERGY
SAVING

CRI
80

270°
BEAM
ANGLE

LEDs

180-265
VAC

DIMMABLE
AVAILABLE

E27

B22

E14

IP20

STRUCTURE

25
000
HOURS

2
YEAR
WARRANTY

CE

RoHS

CERTIFICATE

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Base	Dimension (mm)	
									D	L
ML-ZCF-4.5W-xx	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	No	E14, B22 or E27	37	100
ML-ZCF-4.5W-xx-D	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	Yes	E14, B22 or E27	37	100



LED 4.5W

GOLF BALL

85%
ENERGY
SAVING

CRI
80

270°
BEAM
ANGLE

LEDs

180-265
VAC

DC12V
AVAILABLE

DIMMABLE
AVAILABLE

E27

B22

E14

IP20

STRUCTURE

25
000
HOURS

2
YEAR
WARRANTY

CE

RoHS

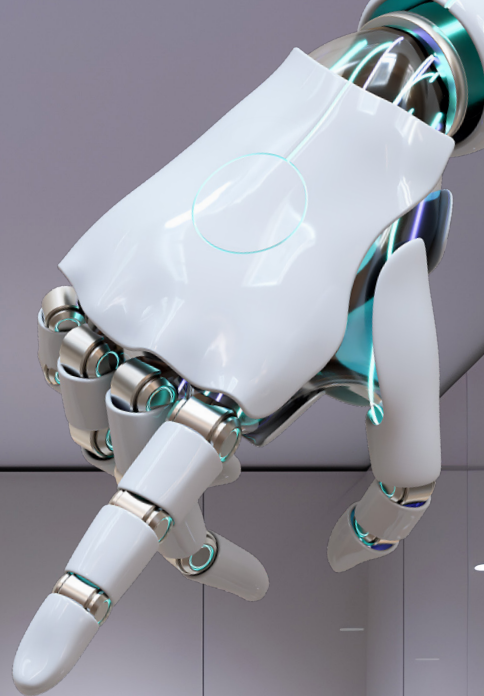
CERTIFICATE

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Base	Dimension (mm)	
									D	L
ML-ZG-4.5W-xx	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	No	E14, B22 or E27	45	72.5
ML-ZG-4.5W-xx-D	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	Yes	E14, B22 or E27	45	72.5
ML-ZG-12V-3W	3W	280	6500K	Ra80	270°	DC12V	No	B22 or E27	45	72.5

LED GU10 EMERGENCY GLOBE

5W GENIE



BATTERY BACKUP



GLOBES

LEDs	REFOND	100 LUMEN PER WATT	60° BEAM ANGLE ON 220V	120° BEAM ANGLE ON EMG MODE			
DRIVER	LiFePO4	QUICK CHARGE	3-4 HOURS CHARGING	STEP 1 2.5 HOURS	STEP 2 3.5 HOURS	STEP 3 5.5 HOURS	
CERTIFICATE	MSDS APPROVED	1 YEAR WARRANTY					
	UN38.3 APPROVED						

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Emergency Lumen	Kelvin	CRI	Beam Angle	Voltage	Battery Type	Charge Time	Emergency Time	Dimension (mm)	
												D	L
ML-EM-5W-GU10-xx	5W	SMD2835	480	250	3000K 4000K 6500K	Ra82	120°	AC170-265V	Lithium Ion	3-4 Hours	2-3 Hours	50	82

LED A60 EMERGENCY GLOBE

7W GENIE

MESMERIZE
LIGHTING



LEDs	REFOND	100 LUMEN PER WATT	280° BEAM ANGLE
DRIVER	LiFePO4	QUICK CHARGE	3-4 HOURS CHARGING
CERTIFICATE	MSDS APPROVED	UN38.3 APPROVED	1 YEAR WARRANTY

STEP 1
3 HOURS

STEP 2
5 HOURS

STEP 3
9 HOURS



BATTERY BACKUP

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Emergency Lumen	Kelvin	CRI	Beam Angle	Voltage	Battery Type	Charge Time	Emergency Time	Dimension (mm)	
												D	L
ML-EM-7W-A60-E27-xx	7W	SMD2835	700	300	3000K 4000K 6500K	Ra82	280°	AC170-265V	Lithium Ion	4-5 Hours	2-3 Hours	70	131
ML-EM-7W-A60-B22-xx	7W	SMD2835	700	300	3000K 4000K 6500K	Ra82	280°	AC170-265V	Lithium Ion	4-5 Hours	2-3 Hours	70	131



LED MODULAR

2D RETROFIT

LEDs	 220 VAC	 120° BEAM ANGLE
DRIVER	MAGNETIC MOUNTING	PMMA ACRYLIC
CERTIFICATE	IP44	2 YEAR WARRANTY



GLOBES



NOW AVAILABLE
CCT 13W & 16W

TECHNICAL SPECIFICATIONS									
Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Power Factor	Dimension (mm)	
								D	L
ML-MD-13W-xx	13W	1250	3000K 4000K 6500K	Ra80	120°	AC100-265V	0.65	110	110
ML-MD-16W--xx	16W	1450	3000K 4000K 6500K	Ra80	120°	AC100-265V	0.65	160	160

LED STARLIGHT

BI-PINS G9&G4



G9 3.5W AC220V Starlight

TECHNICAL SPECIFICATIONS			
Model No.	Wattage	Lumen	Kelvin
ML-G9-220V-3K	3.5W	280	3000K
ML-G9-220V-6K	3.5W	300	6000K



G4 2W AC/DC12V Starlight

TECHNICAL SPECIFICATIONS			
Model No.	Wattage	Lumen	Kelvin
ML-G4-12V-3K	2W	160	3000K
ML-G4-12V-6K	2W	180	6000K



LED DC12V

SIGNAGE MODULES

SIGNAGE MODULES



TECHNICAL SPECIFICATIONS

0.96W Backlit Module

DC12V 3 Piece Module for 80-00mm Fabricated Letters or Light Box

Model No.	Wattage	Lumen	Kelvin	Max in Series	Beam Angle	IP Rating	Dimension (mm)		
							L	W	H
ML-MD-3PC	0.96W	110	6500K Red Blue	30 Modules	160°	IP67	69	16	6.6

1.44W Backlit Module

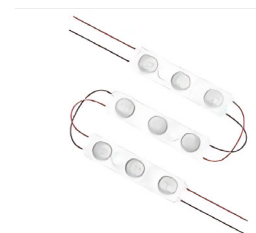
DC12V 4 Piece Module for 80-00mm Fabricated Letters or Light Box

Model No.	Wattage	Lumen	Kelvin	Max in Series	Beam Angle	IP Rating	Dimension (mm)		
							L	W	H
ML-MD-4PC	1.44W	158	2700K 4000K 6500K	30 Modules	160°	IP67	37	37	6.6

Edgelit Module

DC12V 1 Piece for 150mm Deep Light Box

Model No.	Wattage	Lumen	Kelvin	Max in Series	Beam Angle	IP Rating	Dimension (mm)		
							L	W	H
ML-MD-1PC-1.5	1.5W	125	7000K	1200mm	18° x 50°	IP67	45	25	11.8
ML-MD-1PC-2.8	2.8W	240	7000K	2000mm	18° x 50°	IP67	72	34	18.4



LED DC12V & DC24V

STRIPLIGHTS

TECHNICAL SPECIFICATIONS

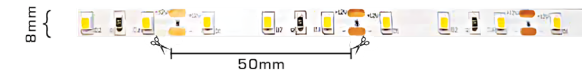
Series	Wattage	Colour	Lumen	Ingress Protection	No. of LEDs
Vivid	6W/DC12V/24V	2700K/4000K/6500K/Blue/Red	up to 600	IP20 Indoor 12V IP67 Outdoor 24V	60
Architectural	14.4W/DC12V	RGB	up to 1000	IP20 Indoor	60
Design	12W/DC12V	2700K/4000K/6500K/Blue/Red	up to 1250	IP20 Indoor	120
Lucid	4.8W/DC24V	2700K/4000K/6500K	up to 520	IP20 Indoor	60
Ultra	9.6W/DC24V	2700K/4000K/6500K	up to 1200	IP20 Indoor	120
Harmony	16/DC24V	RGB Tuneable/White/Warm White	up to 1400	IP20/IP67	60
Seamless	5W/DC24V 10W/DC24V	3000K/4000K/6500K/Blue/Green	up to 1000	IP20 Indoor/IP67 Outdoor	396

STRIPLIGHT SERIES

6W/DC12V/24V

VIVID

The Vivid Series is the perfect balance between high brightness & low energy consumption



4.8W/DC24V

LUCID

The Lucid Series offers longer runs on DC24V & gives off that subtle illumination

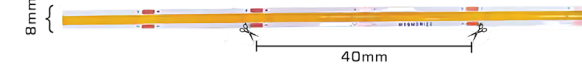


NEW

5W/DC24V

SEAMLESS

The Seamless Series provides a futuristic Linear look & feel to any application



14.4W/DC12V

ARCHITECTURAL

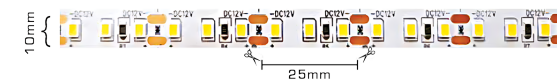
The Architectural Series has Ultra bright 50/50 LED chips to emphasize architectural features anywhere



12W/DC12V

DESIGN

The Design series works best in aluminium profiles for a modern & eye-catching effect



9.6W/DC24V

ULTRA

The UltraSeries allows for ultra-bright ultra long lengths of striplight without compensating on quality



NEW

16W/DC24V

HARMONY

The Harmony Series provides the option for over 25000 different colour options including white and warm white



STRIPLIGHTS



2700K



4000K



6500K



LED DC12V & DC24V

STRIPLIGHT ACCESSORIES

ACCESSORIES

QUICK CONNECTORS

NEW



ML-CC-1224V-2P-8



ML-UC-1124V-2P-8



ML-UC-1224V-2P-10



ML-CC-1224V-2P-10



ML-UC-1224V-2P-8



ML-WC-1224V-2P-8



ML-UC-1224V-5P-12



ML-PF-1224V-2P-10



ML-WC-1224V-2P-10



ML-CC-1224V-5P-12



ML-WC-1224V-5P-12



ML-PF-1224V-5P-12

TECHNICAL SPECIFICATIONS



Model No.	Product Description	Voltage	Output
ML-DC-IR44S	RGB Infra Red Receiver + Remote for 3 Channel Output	DC12V-72W DC24V-72W	V+/R/G/B



ML-DC-DST02	RGB Radio Frequency Receiver + Remote for 5 Channel Output	DC12V-240W DC24V-480W	V+/R/G/B/ W/WW
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ML-TC-RGBWC	RGB+W+WW Intelli Smart Range with Wifi or 2.4Ghz Remote	DC12V-144W DC24V-288W	V+/R/G/B/ W/WW
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ML-DC-AMF	RGB Amplifier	DC12V-144W DC24V-288W	V+/R/G/B
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ML-DC-RF-T1	Single Colour Striplight Dimmer	DC12V-96W DC24V-192W	V-/V+
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STRIPLIGHTS

ULTRA THIN

POWER SUPPLIES

Surge Protected IP20 Indoor DC12V/DC24V

	ML-UT-30W-IP20-xx	30W	2.5 Amp/1.25 Amp	135x35x23mm
	ML-UT-60W-IP20-xx	60W	5 Amp/2.5 Amp	170x35x23mm
	ML-UT-100W-IP20-xx	100W	8.3 Amp/4.15 Amp	145x48x29mm
	ML-UT-150W-IP20-xx	150W	12.5 Amp/6.25 Amp	195x48x29mm
	ML-UT-200W-IP20-xx	200W	16.7 Amp/8.35 Amp	195x48x29mm
	ML-UT-350W-IP20-xx	350W	29.2 Amp/14.7 Amp	245x64x29mm

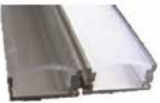
Surge Protected IP67 Outdoor DC12V/DC24V

	ML-UT-60W-IP67-xx	60W	5 Amp/2.5 Amp	202x35x35mm
	ML-UT-80W-IP67-xx	80W	6.67 Amp/3.3 Amp	169x52x34mm
	ML-UT-150W-IP67-xx	150W	12.5 Amp/6.25 Amp	208x58x32mm

ALUMINIUM

PROFILES

Cover

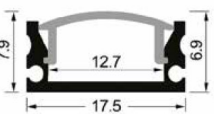


Clear Frosted

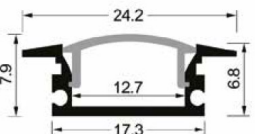
End Cap



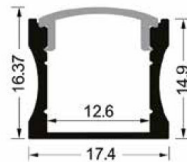
Holder



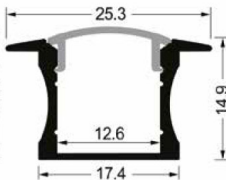
ML-071/081
2m Slim Surface Profile



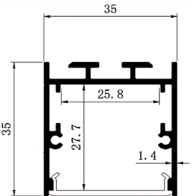
ML-072/082
2m Slim Recessed Profile



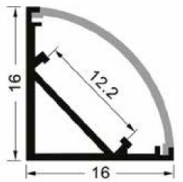
ML-073
2m Deep Surface Profile



ML-074
2m Deep Recessed Profile



ML-035
3m Deep Surface Profile



ML-106
2m Slim Corner Profile

ML-035-AL-3M-BL
BLACK

ML-035-AL-3M-WH
WHITE

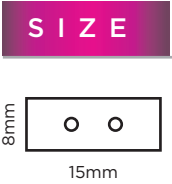
NEW



LED DC24V

WALLY WALL ROPELIGHT

LEDs	SMD 2835	CRI 85	30° BEAM ANGLE
DRIVER	MESMERIZE 24V DRIVER	DC24V	DIM MABLE
STRUCTURE	ALUMINIUM PROFILE	IK08 IP65	SILICONE COATING
CERTIFICATE	30 000 HOURS	2 YEAR WARRANTY	CE RoHS



STRIPLIGHTS



1 MTETER ALUMINIUM
PROFILES AVAILABLE

TECHNICAL SPECIFICATIONS									
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimmable	Cutttable
ML-WW-24-16W-27K	16W	SMD2835	1200	2700K	Ra80	30°	DC24V	Yes	167mm
ML-WW-24V-16W-4K	16W	SMD2835	1200	4000K	Ra80	30°	DC24V	Yes	167mm

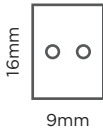


LED DC24V

NEON FLEX PRO

LEDs	SMD 2835	6W METRE	CRI 85	SDCM <4
DRIVER	⚡ DC24V	☀️ DIM MABLE	20m IN SERIES	
STRUCTURE	IP66	IK08		
CERTIFICATE	30 000 HOURS	2 YEAR WARRANTY	CE	✓ RoHS

SIZE



Anti UV High Density PVC



STRIPLIGHTS

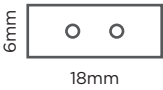
TECHNICAL SPECIFICATIONS								
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable	Cuttable
ML-NF-24V-3K	6W	SMD2835	300	3000K	Ra85	DC24V	Yes	310mm
ML-NF-24V-4K	6W	SMD2835	300	4000K	Ra85	DC24V	Yes	310mm
ML-NF-24V-6K	6W	SMD2835	300	6500K	Ra85	DC24V	Yes	310mm
ML-NF-24V-B	6W	SMD2835	450	Blue	Ra85	DC24V	Yes	310mm



LED 220V

COB ROPELIGHT

SIZE



STRIPLIGHTS

LEDs	COB	9.9W METRE	UP TO 900 LUMEN PER METRE
DRIVER	DOT FREE SMD LIGHT EMISSION	 DIM MABLE	IK08 CUTT ABLE EVERY 500mm INTERVALS
STRUCTURE	IP65	IK08	
CERTIFICATE	CE	RoHS	30 000 HOURS 2 YEAR WARRANTY

ACCESSORIES



Mounting
Brackets



End Cap



X2 Capacitor



Heat Shrink



Horizontal
Holder



Single Colour
Power Supply



U Bracket

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable	Cuttable
ML-COB-220V-320P-4K	9.9W	COB	900	4000K	Ra85	220V	Yes	500mm
ML-COB-220V-320P-65K	9.9W	COB	900	6500K	Ra85	220V	Yes	500mm
ML-COB-220V-320P-27K	9.9W	COB	900	2700K	Ra85	220V	Yes	500mm
ML-COB-220V-320P-BL	9.9W	COB	900	BLUE	Ra85	220V	Yes	500mm
ML-COB-220V-320P-G	9.9W	COB	900	GREEN	Ra85	220V	Yes	500mm



LED 220V

ROPELIGHT PRO

SMD
5050

8W
METRE

CRI
82

LEDs



220VAC



DIM
MABLE

1kv
SURGE
PROTECTION

DRIVER

IP65

IK08

STRUCTURE

30
000
HOURS

1
YEAR
WARRANTY



CERTIFICATE

ACCESSORIES



Mounting
Brackets



End Cap



X2
Capacitor



Heat
Shrink



3 Way
Joiner



Horizontal
Holder



RGB Power
Supply with
Remote



600mm
Extender



Straight
Joiner



L Joiner



Single Colour
Power Supply



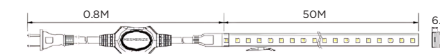
U Bracket



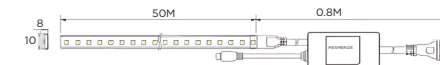
Tuya
Controller

CONNECTION

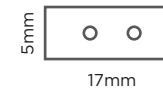
Single Colour Connection



Multi Colour Connection



SIZE



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable
ML-TL-220V-3K	8W	SMD5050	530	3000K	Ra82	220V	Yes
ML-TL-220V-4K	8W	SMD5050	550	4000K	Ra82	220V	Yes
ML-TL-220V-6K	8W	SMD5050	560	6500K	Ra82	220V	Yes
ML-TL-220V-R	8W	SMD5050	680	Red	Ra82	220V	Yes
ML-TL-220V-G	8W	SMD5050	530	Green	Ra82	220V	Yes
ML-TL-220V-B	8W	SMD5050	440	Blue	Ra82	220V	Yes
ML-TL-220V-2K	8W	SMD5050	420	2000K	Ra82	220V	Yes
ML-TL-220V-RGB	8W	SMD5050	NA	RGB	Ra82	220V	Yes
ML-TL-220V-PL	8W	SMD5050	390	Purple	Ra82	220V	Yes



TUYA WIFI
RGB CONTROLLER

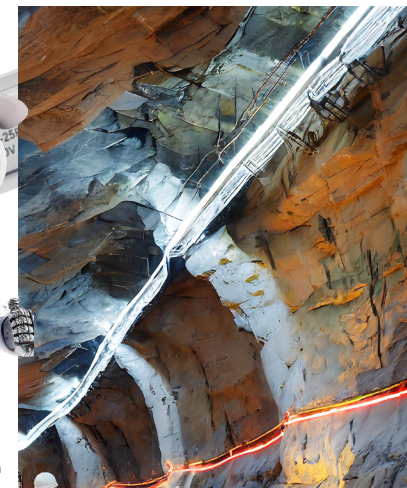
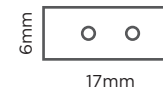


LED 220V

WIREFREE ROPELIGHT

NEW

SIZE



STRIPLIGHTS

LEDs	 HONGLI ZHIHUI 鸿利智汇	9.9W METRE	UP TO 900 LUMEN PER METRE			
STRUCTURE	ANTI UV HIGH DENSITY PVC	 DIM MABLE	IK08 IP65 CUTT ABLE EVERY 20mm INTERVALS			
CERTIFICATE	IEC	LOA	CE	✓ RoHS	30 000 HOURS	1 YEAR WARRANTY

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable	Cutttable
ML-WF-220V-2835-xx	9.9W	 HONGLI ZHIHUI 鸿利智汇	900	3000K 4000K 6500K	Ra82	220V	Yes	20mm

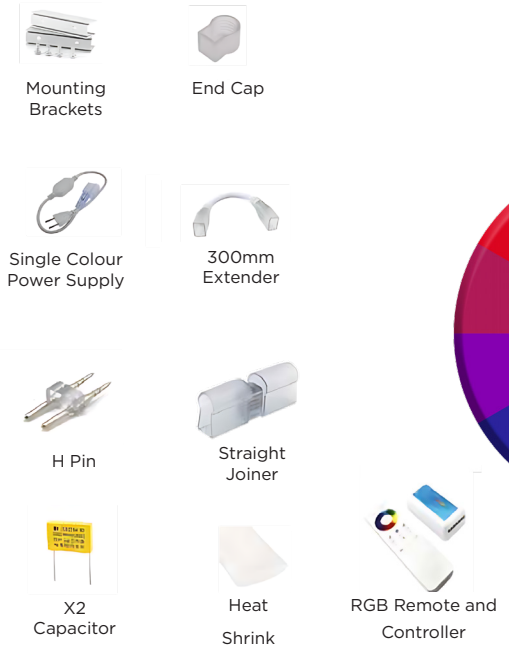


LED 220V

NEON FLEX PRO

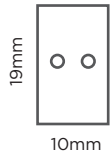
SMD 2835	8W METRE	CRI 85	SDCM <4	LEDs
220VAC	DIM MABLE	1kv SURGE PROTECTION	PF 0.97	DRIVER
		IP65	IK08	STRUCTURE
30 000 HOURS	2 YEAR WARRANTY	CE	RoHS	CERTIFICATE

ACCESSORIES



STRIPLIGHTS

SIZE

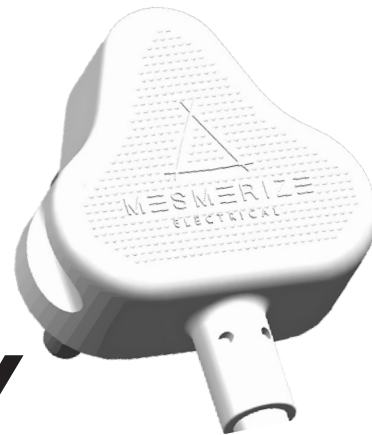


TECHNICAL SPECIFICATIONS								
Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	PF	Dimmable
ML-NF-220V-3K	8W	SMD2835	290	3000K	Ra85	220V	0.97	Yes
ML-NF-220V-4K	8W	SMD2835	280	4000K	Ra85	220V	0.97	Yes
ML-NF-220V-6K	8W	SMD2835	270	6500K	Ra85	220V	0.97	Yes
ML-NF-220V-B	8W	SMD2835	450	Blue	Ra85	220V	0.97	Yes
ML-NF-220V-A	8W	SMD2835	610	Amber	Ra85	220V	0.97	Yes
ML-NF-220V-M	8W	SMD2835	370	Magenta	Ra85	220V	0.97	Yes
ML-NF-220V-R	8W	SMD2835	620	Red	Ra85	220V	0.97	Yes
ML-NF-220V-G	8W	SMD2835	520	Green	Ra85	220V	0.97	Yes
ML-NF-220V-B	8W	SMD2835	450	Blue	Ra85	220V	0.97	Yes
ML-NF-220V-RGB	8W	SMD2835	280	RGB	Ra85	220V	0.97	Yes



6AMP

CORDSET

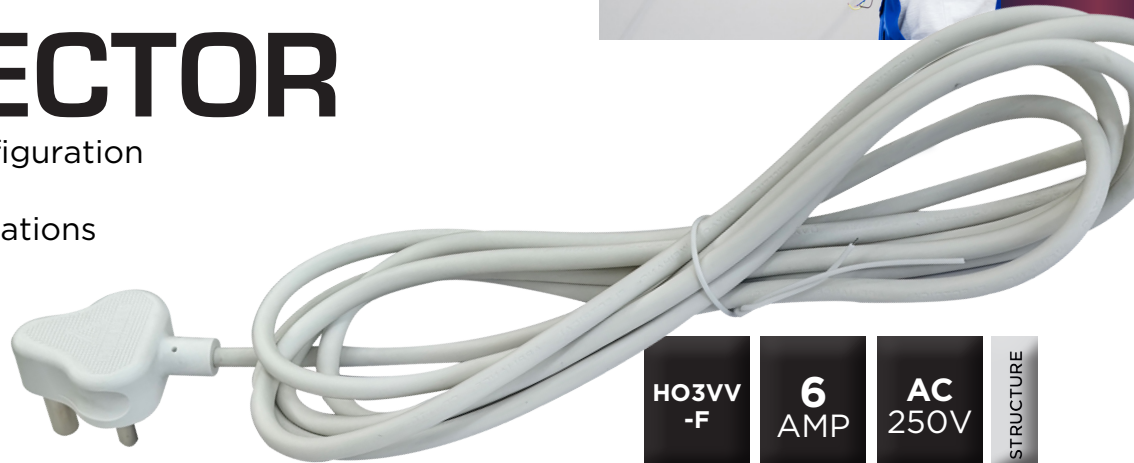


QUALITY CONNECTOR

high abundance of configuration
to cater the diverse
needs of modern applications



ELECTRICAL



HO3VV
-F

6
AMP

AC
250V

STRUCTURE

IEC
60884
-1

✓
RoHS

✓
REACH

3m

2
YEAR
WARRANTY

CERTIFICATE

TECHNICAL SPECIFICATIONS

Model No	Current	Cable Length	Material	Design	Voltage	Colours
ME-6A3053MWH	6Amp	3 Meter	HO3VV-F	Patented	AC250V	White

NEW



SCREWLESS

2-WAY WATERPROOF GLAND



ML-EW-M20-3P 0.5-2.5mm

NEW



SCREWLESS

3-WAY WATERPROOF GLAND



ML-EW-P20T 0.5-2.5mm

NEW

INTELLIGENT

CORE 10A

POWER YOUR FINGER TIPS

10A

2400 W MAX

-20° -50° OPERATING TEMP

CURRENT

works with Google Assistant

WORKS WITH alexa

Powered by tuya intelligence

CONTROL

IEC 60884-1&2-5

IEC 61058-1&1-2

SANS 164

EMC

IP20

1 YEAR WARRANTY

CERTIFICATE

TECHNICAL SPECIFICATIONS

Model No	Curent	Power Load	Operating Temp	Wifi	Controller	Power Metering	Dimension (mm)
ME-COR-10A-MTTY	10A	2400W Max	-20°C - 50°C	2.4GHz	iOs or Android Bluetooth App Control	YES	53.12 51.5

170

Mesmerize Lighting Catalogue 2024 - 2025

www.mezlighting.com

171

NEW

INTELLIGENT

CORE 16A



TAKE CONTROL

of your modern applications with just one click



ELECTRICAL

CURRENT	16A	3680 W MAX	-20° -50° OPERATING TEMP			
CONTROL	 works with Google Assistant			 WORKS WITH alexia	 Powered by tuya Intelligence Inside	
CERTIFICATE	IEC 60884- 1&2-5	IEC 61058- 1&1-2	SANS 164	EMC	IP20	1 YEAR WARRANTY



TECHNICAL SPECIFICATIONS

Model No	Curent	Power Load	Operating Temp	Wifi	Controller	Power Metering	Dimension (mm)	
							L	W
ME-COR-16A-MTTY	16A	3680W Max	-20°C - 50°C	2.4GHz	iOs or Android Bluetooth App Control	YES	53	63.5

B U S I N E S S CORE VALUES



INNOVATION



TEAMWORK



INTEGRITY



PREMIUM
QUALITY



RESPONSIBILITY



EFFICIENCY



YOUR **TRUSTED** LIGHTING PARTNER